



Innovation.

Results.

AMS

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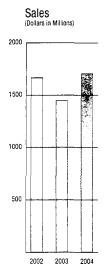
#### Scientific-Atlanta, Inc. and Subsidiaries

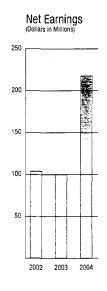
(Dollars in Thousands, Except Per Share Data)	2004	2003	2002
Sales	\$ 1,708,004	\$ 1,450,353	\$ 1,671,117
Net Earnings	\$ 218,001	\$ 100,345(3)	\$ 104,384(4)
Earnings Per Share(1)	\$ 1.41(2)	\$ 0.65(3)	\$ 0.66(4)
Stockholders' Equity	\$ 1,803,357	\$ 1,481,241	\$ 1,436,791
Stockholders' Equity Per Share	\$ 11.76	\$ 9.91	\$ 9.17

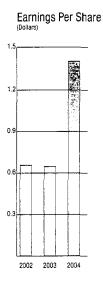
<sup>(1)</sup> Per share amounts are diluted earnings per share.

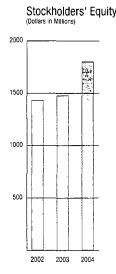
- (2) Includes after-tax net gains of \$7.2 million from the sale of certain marketable securities and investments in privately-held companies and a \$16.0 million reduction in the current tax provision from a settlement with the Internal Revenue Service (IRS) related to amended income tax returns filed for fiscal years prior to 2003. Also includes after-tax charges of \$4.0 million related to a purchase price adjustment on the sale of a satellite networks business to ViaSat, Inc.; \$1.5 million related to mark-to-market adjustments of various marketable securities and investments in privately-held companies; and \$0.9 million related to various restructurings. These items totaled to a net after-tax increase to earnings of \$16.8 million, or \$0.11 per share.
- (3) Includes after-tax charges of \$13.1 million related to mark-to-market adjustments of various equity investments, \$11.5 million related to various restructurings, and \$4.3 million from the termination of a contract with a cable operator in Germany; and a net after-tax gain of \$3.0 million from the sale of various marketable securities. These items totaled to a net after-tax charge of \$25.9 million, or \$0.17 per share.
- (4) Includes after-tax bad debt expense of \$55.2 million related to the write-off of accounts receivable from Adelphia Communications Corporation (Adelphia); after-tax charges of \$18.6 million and \$1.4 million related to restructurings and the mark-to-market adjustments of various investments, respectively; and an after-tax gain of \$4.5 million from insurance proceeds. These items totaled to a net after-tax charge of \$70.7 million, or \$0.45 per share.

Note: Scientific-Atlanta's fiscal year ends on the Friday closest to June 30 of each year









# About the Cover

The cover of this year's annual report illustrates one of our newest innovations, the Multi-Room™ digital video recorder (DVR). This allows a network operator to connect a main DVR set-top to as many as three other set-tops in the home, using existing home wiring. So, consumers can access and control DVR content from other rooms in the home. And that's just the beginning.

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# To Our

In last year's report to shareholders, I wrote to you about the power of our innovation. I am pleased to report to you that our innovative products and the exceptional efforts of our employees, coupled with more robust markets, created opportunities for us in fiscal year 2004. We were able to transform those opportunities into strong financial results.

My objective in this letter is to share our progress with you and give you a sense of the opportunities that we see for the coming year and beyond.

#### Fiscal Year 2004 in Review

Fiscal year 2004 brought renewed growth to our businesses. Compared to last fiscal year, our bookings increased 27 percent to \$1.810 billion. Sales of our products and services increased by 18 percent to \$1.708 billion. The book-to-bill ratio for fiscal year 2004 was 1.06.

Sales of our subscriber products were strong, increasing 26 percent to \$1.227 billion. Digital set-top shipments reached 3.9 million units, compared to 3.2 million in fiscal year 2003.

Consumer demand for our Explorer® 8000<sup>™</sup> digital video recorder (DVR) product was strong, and the product was deployed by most of our MSO (multiple system operator) customers. We shipped 1.1 million DVR units this year, compared to 386 thousand in fiscal year 2003.

In the middle of fiscal year 2004, we introduced a second generation DVR that supports high-definition television (HDTV). Near the end of the fiscal year, we announced a third generation product, the Explorer 8300<sup>™</sup> Multi-Room DVR set-top. It incorporates our innovative Multi-Room technology, which allows content stored on its disk drive to be accessed by as many as three additional televisions with non-DVR Explorer set-tops in the home. It also can contain a DOCSIS cable modem. We think that consumers and network operators alike will be enthusiastic about these capabilities.

Interest in our high-definition and Multi-Room products, as well as the success of our two-tuner DVR products, created opportunities to introduce our set-tops into cable systems that had not been using our technology. We call this an "overlay" because it allows our products to co-exist with the previously installed non-Scientific-Atlanta network technology. At the time of this writing, Time Warner Cable has launched services using Scientific-Atlanta set-top products in Houston and a number of smaller systems. These Time Warner systems increase our addressable market in the United States by less than five percent.

High-definition television set-top product sales grew rapidly, as more programming became available and prices of HDTVs declined. In fiscal year 2004, we sold 586 thousand high-definition set-tops, including 148 thousand high-definition digital video recorders. Sales of high-definition set-tops increased approximately 200 percent from last fiscal year.

Cable modem sales grew rapidly, with voice modems entering the mix near the end of the fiscal year. We shipped 1.3 million cable modems in fiscal year 2004, an increase of 74 percent from the preceding year.

International demand for subscriber products began to grow, with orders from the United Kingdom and Japan. In fiscal year 2004, we announced a high-definition set-top with integrated DOCSIS cable modem for our customers in Japan and the new Explorer 4200DVB™ set-top for the U.K. market.

Sales of our transmission products were flat in fiscal year 2004, after two years of weakness. Comcast continued its rebuild of the former AT&T Broadband properties, a process that is likely to reach substantial completion in our next fiscal year. Adelphia Communications increased its capital expenditures for network infrastructure. As the largest provider of transmission network infrastructure products, we benefited from their return to the market in our fiscal year 2004.

Deployment of network-based on-demand services drove sales of QAM (quadrature amplitude modulation) modulator products. We have a broad set of products in this area that can meet network operators' requirements to deliver these, whether a system uses Scientific-Atlanta set-tops or not. Sales of these products were strong in fiscal year 2004.

We continued to invest in transmission products and technologies to support our growth initiatives in high-definition television, network-based on-demand services, commercial services, and international opportunities. In 2004, we introduced significant new products for bandwidth expansion and commercial services.

For the access network, we announced next-generation GainMaker® RF amplifiers and nodes as well as new Prisma II™ optical transmission products that deliver what we believe is the most efficient bandwidth per dollar in the industry. These technologies can enable cable operators to better manage their bandwidth for expanding high-definition television programming and facilitate the movement toward an "all digital" network.

To help our customers deliver network-based on-demand services, we announced a major advancement in our successful Prisma IP<sup>™</sup> transport platform – the industry's first optical link that is tunable in both the transmitter and the receiver. Tunable optics can help operators scale their on-demand services as consumer demand grows, thereby reducing capital and operational expenses while capturing new revenue opportunities.

We continue to believe in the market opportunity for commercial services. In fiscal year 2004, we completed field qualification of our BroadLAN™ products with a major MSO and are in field qualification with several others. Near the end of the fiscal year, we introduced the latest addition to the Prisma IP portfolio, the E-100 series of low-cost enterprise access devices. The E-100 products enable operators to provide small- and medium-sized enterprises with a wide range of cost-effective voice, data and video services.

#### **Disciplined Operational Management Produced Results**

We managed our costs carefully again this year, achieving a gross margin of 37.2 percent of sales, up 2.5 percentage points from fiscal year 2003. Consistent with careful fiscal management, our operating expenses grew more slowly than our sales during fiscal year 2004. Our fiscal year 2005 financial performance will depend in part on our ability to continue to reduce the cost of our Explorer set-tops.

Earnings in fiscal year 2004 were \$218 million, or \$1.41 per share, an increase of 117 percent over last year, when earnings were \$100 million, or \$0.65 per share.

Fiscal year 2004 earnings included a net gain on the sales and mark-to-market adjustments of various equity investments and an income tax settlement relating to certain fiscal years prior to 2003. These gains were partially offset by a settlement with ViaSat, Inc. related to the sale of our satellite networks business in April 2000. Together these items contributed \$17.0 million to net income in fiscal year 2004, or \$0.11 per share.

Earnings in fiscal year 2003 included after-tax charges related to various restructurings, the mark-to-market adjustments of various equity investments, and the termination of a contract with German cable operator ish, and totaled \$26 million, or \$0.17 per share.

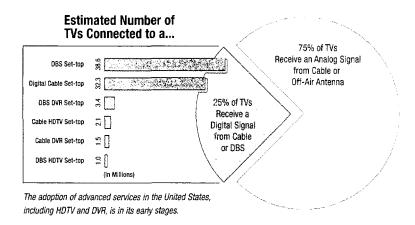
Scientific-Atlanta's balance sheet and cash flow statements also reflect our operational discipline. We ended the year with \$1.298 billion of cash and short-term investments, an increase of \$349 million in the year. Inventory turns ended the year at a record high. We generated \$323 million in cash from operating activities. In the past three years, we have generated more than \$1 billion in cash from operations.

#### **Our Markets: Status and Opportunity**

The largest market we serve is that of multi-channel video services in the United States. It is worth spending a little time discussing this market and the opportunities it represents.

The multi-channel video market in the United States comprises approximately 108 million homes, which contain some 283 million televisions. Approximately 70 million, or approximately 25 percent, of these televisions receive a digital service either through a satellite receiver or a digital cable set-top. As depicted in the pie chart below, approximately 213 million televisions in the United States do not receive digital services; they receive only analog signals over cable or through an off-air antenna.

Our opportunity in this market is two-fold: Scientific-Atlanta enables more advanced services for the digital subscribers and we can facilitate the migration of analog services to digital services. We also can apply our expertise in systems integration and other professional services to help our customers meet the unique challenges of the markets they serve.



Estimates based on information found in Price Waterhouse Coopers, Global Entertainment & Media Outlook: 2004-2008, June 2004; Forrester Research, Digital Video Recorders Take Flight, April 2004; Forrester Research, Unlocking Profits from Digital Television, March 2003; Kagan World Media, Broadband Technology, February 13, 2003; Kagan World Media, Digital Television Newsletter, April 29, 2004; Directy, Deteche Bank 12th Annual Media Conference report, June 8, 2004, Motorola, Inc. Q1 2004 earnings release, April 20, 2004; and Scientific-Atlanta actual shipping statistics. Estimates assume that set-tops shipped have been deployed.

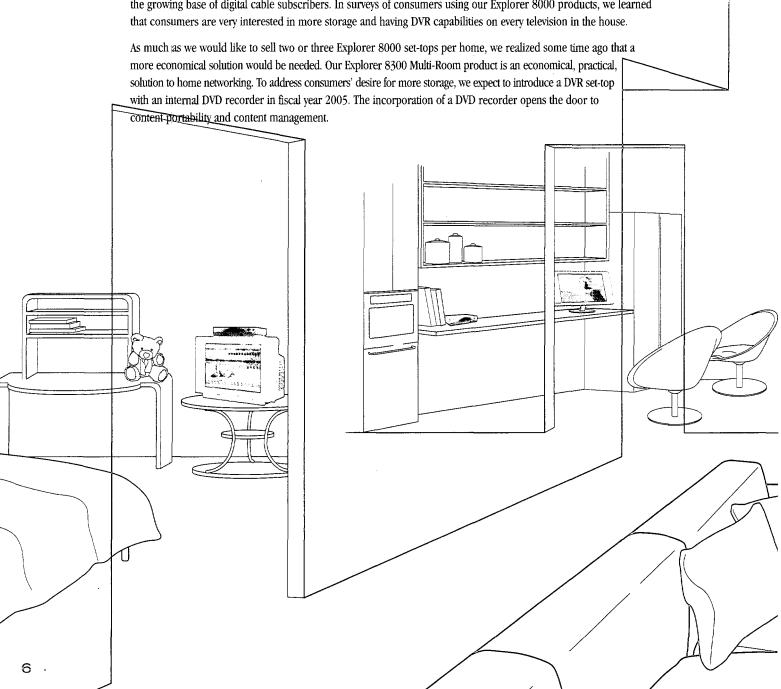
#### Digital Services

Digital cable television subscribers tend to be households that have taken premium services (like movies, sports and specialty channels) for years. Many of these homes adopted advanced analog technologies in the mid-1990s to get an electronic program guide. Then, when digital cable became available, they switched to the new service. As of this writing, the cable industry has deployed approximately 32 million digital set-tops in 23 million homes.

We now are in the early stages of two transitions for this set of subscribers: high-definition television (HDTV) and digital video recording (DVR). We believe that, over time, today's digital television customers will migrate to these technologies. As the bars next to the pie chart on the preceding page show, these services are currently in their early stages of growth.

According to our estimates, at the end of fiscal year 2004, fewer than two million digital video recorders were deployed by cable operators. This represents less than ten percent of digital cable subscribers, and only a small percentage of all cable customers. More than two million high-definition set-tops had been shipped, again representing less than ten percent of digital cable customers. And a small but rapidly increasing number of high-definition digital video recorders had been deployed.

We believe that the emerging trends in HDTV and DVRs present us with opportunities to extend these services among the growing base of digital cable subscribers. In surveys of consumers using our Explorer 8000 products, we learned



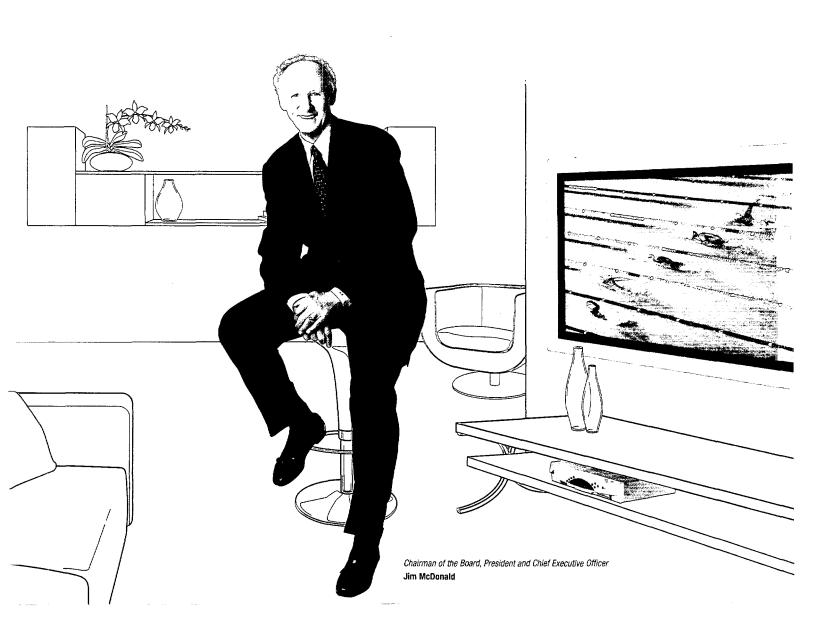
#### **Analog Services**

Analog services generally lack the interactive capabilities of digital services, and often their picture quality is perceived to be inferior to digital picture quality. However, nearly all cable subscribers – including digital subscribers – receive some analog cable services.

Digital subscribers typically receive analog services because many of the most popular channels are still transmitted only in analog format; for these channels, digital set-tops also function as analog set-tops. In addition, the typical cable subscriber has a digital set-top on only half of the televisions in the home; the remaining sets receive analog services only.

As a result, our customers are now faced with the challenge of managing their entire base of subscribers — both digital and analog — in the face of competitors with all-digital services. The solution may consist of a combination of several approaches, including deeper digital penetration and digital simulcasting.

Digital simulcasting addresses the issues facing digital subscribers who watch the analog channels. In this scenario, the network operator simultaneously broadcasts (or "simulcasts") the analog channels in both digital and analog formats. As a result, televisions with digital set-tops could provide an all-digital experience.



However, digital simulcasting requires more bandwidth. This demand for bandwidth could come at the same time as rapid expansion of high-definition television programming, high-speed data services and telephone services. As a result, there is a scenario in which demand for our infrastructure products could be stimulated. We believe we have products that could help our customers to economically enhance the bandwidth in their networks.

For some network operators, a solution to the challenge of analog services is likely to include increased penetration of digital services. The installation of digital set-tops, even relatively inexpensive ones, on all the analog televisions in consumers' homes in the United States is unlikely to be economically or logistically feasible. However, a somewhat more selective deployment may be part of an eventual solution. We believe we have the technology and capabilities to help our customers achieve their goals.

#### Beyond the U.S. Cable Market

Beyond video entertainment services offered by cable operators in the United States, we are focused on opportunities we see in three areas: international video entertainment services; voice services that provide a potential market for voice modems worldwide; and emerging plans by telephone companies to offer video services.

We see positive trends in the markets we serve. If these trends continue, we believe that they can provide significant opportunity for Scientific-Atlanta.

#### Summary

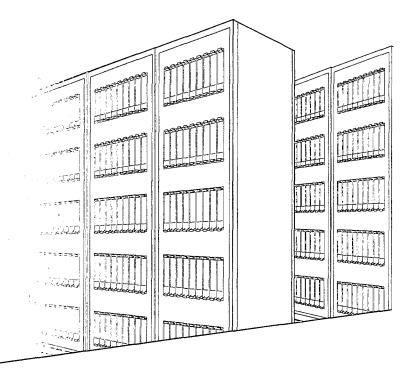
Our ability to innovate in the face of rapidly changing technologies, standards and markets has created opportunities for Scientific-Atlanta. In 2004 we converted these opportunities into results. In the coming year, we look forward to further extending our technology and served markets in the continued pursuit of opportunities that generate positive results for network operators, consumers and our shareholders.

Jim McDonald

Chairman of the Board,

President and Chief Executive Officer

Jim Me Donald



### Innovation for

results.

Many companies talk about innovation. But at Scientific-Atlanta, we know that innovation has meaning only when it creates opportunities that translate into results.

We continually explore the possibilities for broadband services that we believe consumers will want and be willing to pay our customers (network operators) to receive. We create products to support strong business models in which our customers can meet consumer demand. And we execute on our own business strategies with the operational discipline necessary to make our business financially successful.

Our most visible innovations are directed at the products that consumers use in their homes. However, we also create sophisticated network components and software that carry content from its origin to the consumer, secure it, and tie the entire system together. On the following pages, you will see many of our innovations – in consumer homes and behind the scenes in the network – that deliver results. For consumers. For our customers. And for shareholders.



# High time for

# ngh-definition

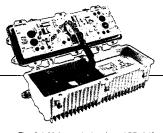
In the past, high-definition television (HDTV) was a luxury for the few who could afford the expensively priced televisions and put up with meager amounts of HD programming. Those days are history. Today, many televisions that can display HDTV are available, with some priced below \$1000. According to the National Cable and Telecommunications Association (NCTA), high-definition programming now is offered by cable operators in almost all of the 100 largest cities in the United States. The number of channels available is increasing rapidly too, with more than 10 channels devoted solely to HD programming in many markets. And that's just the beginning of what we see as a high-definition revolution.

According to the Consumer Electronics Association (CEA), manufacturers have sold more than 11 million digital televisions, most of which are capable of displaying high-definition programming.<sup>2</sup> Those sets are in fewer than 10 percent of homes and represent only a tiny fraction of the 280 million televisions in the United States. CEA forecasts project that digital television sales will more than quadruple by 2007.<sup>3</sup> Clearly, there is opportunity for growth.

Why all the fuss over HD? It's all about the picture quality. A golf ball soaring down the fairway or an action-packed scene in a movie might look like a blur on regular TV. But not in HD. In many ways, it's as dramatic a difference as when people accustomed to black-and-white TV first saw color TV. And we believe that just as color overshadowed black-and-white as the preferred way to see television, HD will overshadow standard-definition TV.



Scientific-Atlanta offers a variety of high-definition set-tops, including the Explorer 3250HD\*\* set-top, to help operators deliver HD services to consumers.



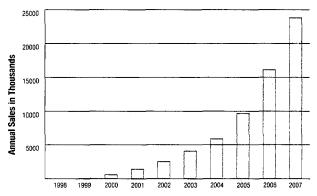
The GainMaker optical node and RF platform is designed to help operators seamlessly expand their network bandwidth to 1GHz in order to support increased transmission of high-definition video programming.

To Scientific-Atlanta, high-definition television represents two key opportunities: increased demand for our set-top products and increased interest in our network products. After all, consumers generally need a new set-top for each high-definition television in the home. In fiscal year 2004, we sold more than half a million high-definition set-tops, up from 200 thousand last year, and only 100 thousand the year before.

Because high-definition programming contains five times the information content of standard-definition programming, high-definition content also requires more capacity on our customers' networks. We're ready to support them with products and services that can help them increase their bandwidth, optimize the efficiency with which they use their existing bandwidth, or both.

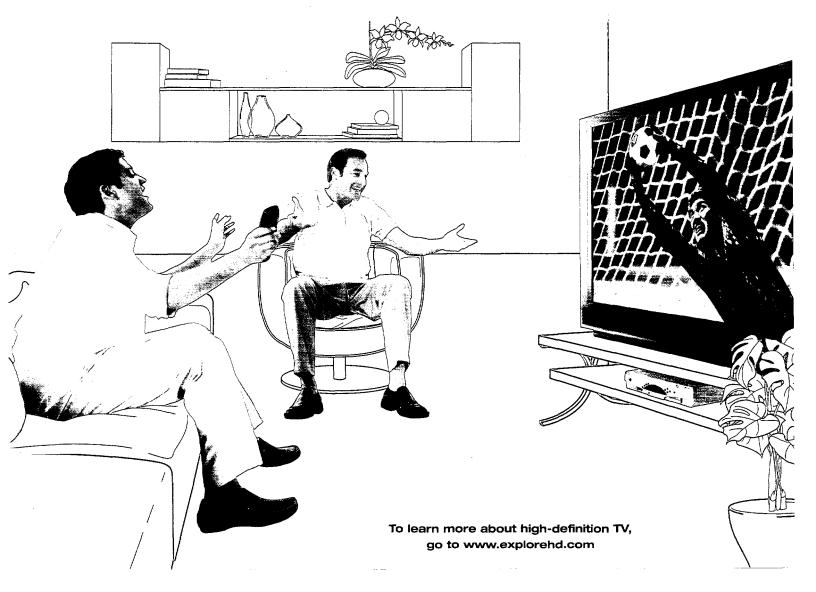
The clearer high-definition picture also may give us the opportunity to create better user interfaces and applications. We believe that, as HDTV becomes the way in which everyone wants to watch TV, the possibilities for innovation, opportunity and results will continue.

#### Digital Television Sales in the U.S.



Through fiscal year 2004, Scientific-Atlanta shipped 888,000 HD set-tops. The Consumer Electronics Association projects digital television sales to increase to more than 23 million by calendar year 2007. The majority of these are expected to be HD-capable.

Source: Consumer Electronics Association (www.ce.org/marketresearch/fastfacts.aspx)



## On-demand TV: now available

# by popular demaind.

If you've experienced on-demand television, you already know: you don't rush home to catch your favorite show. You don't organize your life around when something is on TV. Instead, you watch what you want when it's convenient for you. And you're not alone.

On-demand television is becoming increasingly popular. More network operators are offering it. More programming and movies are available. And Scientific-Atlanta innovations enable a wide variety of services to meet *your* needs.

#### In the Network

Today, consumers in a number of cities can select from hundreds of on-demand titles, more than a thousand hours of subscription-based premium content, and a wide variety of free, on-demand content. All available with complete control over the action — start, stop, pause, rewind, and fast-forward.

Such on-demand services are possible because of operators' investments in advanced interactive networks, including advancements like those in our Prisma IP video transport solutions introduced this fiscal year. These products can minimize costs and allow hundreds of thousands of unique video streams to be transported to consumers on a single fiber.

Network-based on-demand services are important for network operators because they are true service differentiators. They give consumers access to content that may not be available on any broadcast channel. In some systems, as many as 2000 hours of programming are available from the network with the click of a remote control. The cable industry expects that these network on-demand services will be available to most digital cable homes by the end of calendar year 2004.



#### On Your TV

DVRs which allow you to store content in your set-top, have soared in popularity. Between cable, satellite and retail sales, more than five million have been sold in the past few years.

This year, we shipped 1.1 million digital video recorders, compared to 386 thousand last year. Most of our North American customers have launched DVR service with our Explorer 8000 family of products, and we are beginning to see more interest from network operators outside of North America.

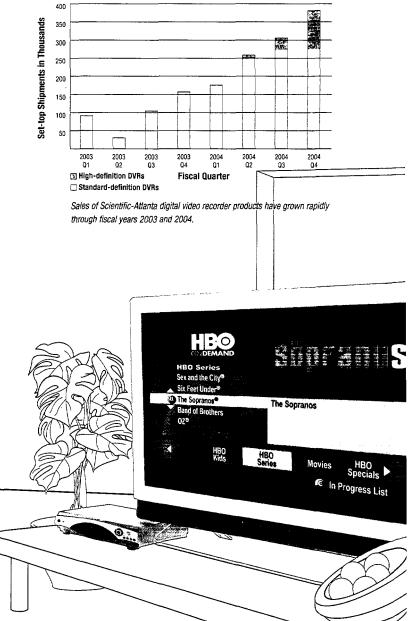
What contributed to our success? All of our DVRs have two tuners, meaning you can watch one channel while recording another. So there's no conflict when you want to record a football game at the same time your spouse wants to watch a sitcom. Every member of the Explorer 8000 family of set-tops lets you record one episode or the entire series, and you decide how long the programming is stored. Above all, Scientific-Atlanta's DVRs are simple — there's no telephone line to connect and no confusion with multiple remote controls and user interfaces.

Research shows that once consumers experience DVR service, most are "very likely" to continue to subscribe to the service. At the same time, fewer than five percent of homes have DVRs. We don't know how many homes will ultimately have digital video recorders, but we do know that the DVR has many benefits over its closest predecessor, the VCR (video cassette recorder). Especially because Scientific-Atlanta makes it possible for operators to offer DVR easily to consumers, we believe that DVR has great potential.

#### The Best of Both Worlds

Scientific-Atlanta innovations make it possible for network operators to deliver on-demand television — both over the network and on DVRs. Chances are, your cable operator will offer network-based on-demand services, DVR services or both in the near future, if they don't already. With the complementary nature of both services in mind, we believe that over time, operators may use their network capabilities to download specific content to each DVR. With so many possibilities for consumers, for Scientific-Atlanta customers and shareholders, it's no wonder on-demand is in demand.

## Scientific-Atlanta DVR Shipments



To learn more about DVR, go to www.scientificatlanta.com/dvr

### What you want, when you want,

# Where you want it.

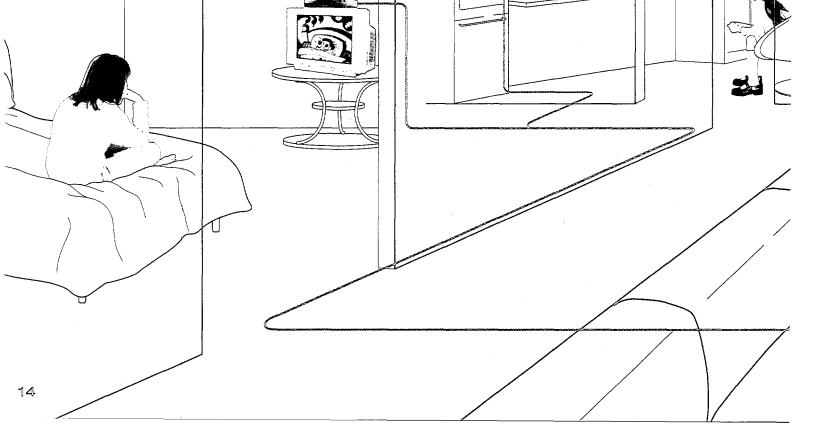
On-demand television has begun to give consumers control over what entertainment they enjoy and when they enjoy it. And Scientific-Atlanta innovation is making even more flexibility possible.

#### The consumer has spoken

In the past two years, we have conducted extensive primary research of consumers who use our Explorer 8000 products. To date, we have surveyed more than 900 users about what additional features they would want in our DVR product. Their preferences are clear. They want "access to my recorded content in every room" and "more storage." So, that's what we're making possible—

#### **DVR Content in Every Room**

Our Multi-Room product is unique. Entertainment content stored on its hard drive can be watched on as many as three additional televisions in the home. Those additional televisions can be connected either to new Explorer set-tops or to most of the nearly 18 million Explorer set-tops that we have shipped over the past six years. In other words, network operators should be able to derive benefits from assets they bought previously, and consumers get a great entertainment experience with no need to learn a new interface. Best of all, because the in-home video network runs over existing coaxial cable in the home, installation is simple. The installer's efficiency is maximized and disruption of consumers' homes is minimized. DVR everywhere. Everyone benefits.



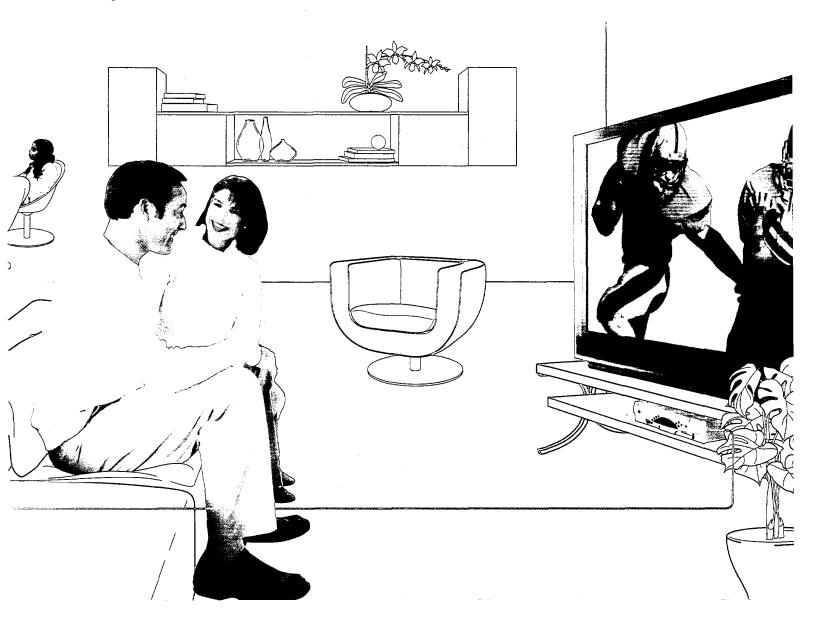
We think that our Multi-Room DVR system is just the first example of what could be possible with a home entertainment network. Over time, the DVR system could function as a home jukebox for video, music and photography, accessing content from PCs, portable media players and other IP devices connected to the network. That content could be secured from piracy, since we protect the network with our PowerKey® access control and encryption technology.

### More (and More Permanent) Storage

A quick glance at computer evolution makes it clear: Disk drive storage keeps getting bigger and the definition of "enough" storage continues to expand. This is especially true with video, in which a single HD movie can be more than 10 gigabytes in size. And, just as it is on the PC, it will be virtually impossible to ever have "enough" storage space for that content.

**So, what's next?** In the second half of fiscal year 2005, we plan to introduce an Explorer 8000 series of products with an internal DVD recorder, to allow consumers to archive content to a more permanent, portable medium. This next-generation product has the potential to open new business models for network operators: they could be able to sell DVDs of popular content directly over the network. So, consumers would be able to enjoy video content with broader variety, flexibility, portability and value.

Scientific-Atlanta's Multi-Room system is made possible because it applies our extensive end-to-end network experience to the need for a home video network. In essence, the home-based system functions like a miniature version of the larger end-to-end network. Our headend technology is incorporated within the Explorer 8300 Multi-Room home server. And the interactive technology built into most of our Explorer set-tops enables each of them to communicate with the home server, just as it would with any headend server on the network.



## From data to voice and beyond:

# now you're talking

No one can doubt the popularity of high-speed data services. In the United States alone, approximately 28 million homes have high-speed Internet access. The majority of these homes have cable modems. As of the end of fiscal year 2004, we have shipped more than 2.8 million cable modems. We have also introduced products that enable operators to deliver high-speed data and voice services to the small- and medium-sized business market. This market currently spends more on business connectivity services than consumers spend in the more than \$45 billion cable market.

#### The Next Service is Voice

Most cable operators in North America and a number in Europe, Latin America and Asia either have launched telephone service or have announced plans to do so. It turns out that the same technology that delivers lightning-fast access to the Internet also can allow people to make phone calls over the Internet — using existing telephones.

This capability provides an emerging opportunity for consumers, for network operators and for Scientific-Atlanta. We provide the voice modems used by many of these operators, who may use them to expand their service offerings. And consumers benefit from new services, more choices and more value for their money.



Our Prisma IP transparent LAN service (TLS) is designed to help cable operators provide commercial customers with multi-site, extended-area LAN services to connect geographically dispersed sites over the operator's network.



Scientfic-Atlanta's BroadLAN family of products is designed to enable broadband network operators to deliver T-1 high-speed data services to small- to medium-sized enterprises, without requiring modification of existing broadband network components.



The WebSTAR™ DPX2203™ modern features an embedded media terminal adapter (EMTA) with two telephone ports for voice services, as well as Ethernet and USB ports for high-speed data connectivity.

#### Where will these innovations take us?

Over time, we believe integration of the technologies that underlie entertainment, information, and communications will facilitate new services. Only time will tell what these new services will be, but we do have some ideas. We continue to explore what could be possible. Imagine being able to do all this:

- □ From your office PC, create your own customized virtual on-demand TV channel to include whatever niche of programming you enjoy (e.g., programming in a certain language, starring a certain actor, about a given subject, etc.). That channel would then be available on any television in your home.
- Search for and view videos, music and information from your TV.

- See caller ID information on your TV if you're watching when someone calls. You'd then have the option of pausing the program to accept the call or sending the caller to your voicemail system.
- Enjoy photographs, home videos, music and games stored on your PC from the comfort of virtually any
   TV in your home, on your Explorer set-tops. Likewise, you could enjoy content stored on your Explorer set-top on your PC.
- ☐ Take a photo with your digital camera or mobile phone camera and transmit it to any TV screen in your home.

There are so many possibilities. And as consumer demand and operator interest create new opportunities, Scientific-Atlanta will continue to innovate for results.



#### **Innovations**

# around the world.

As trends in North America make their way around the world, they often shift to meet the needs and interests of consumers in different countries. With that in mind, Scientific-Atlanta works to help network operators everywhere meet the unique demands in their markets.

For the Japanese market, we have developed the Explorer 8200HDJ\*, a high-performance, high-definition set-top with an integrated cable modem. It's designed for the unique requirements of our customers in Japan, with a customized user interface and interactive capabilities. In 2004, we shipped small quantities of this product for evaluation, and we expect that following customer acceptance in fiscal year 2005, we will ship production quantities.

In support of our continuing presence in the United Kingdom market, we introduced a new Explorer 4200DVB set-top, which meets the standards and functional requirements of this market. This sophisticated set-top brings together high-quality digital audio and video services with high-speed data services and the ability to deliver sophisticated interactive applications like video-on-demand. It also delivers the flexibility that operators in the United Kingdom and elsewhere in Europe require, with support for renewable conditional access and middleware systems.



The Explorer 4200DVB set-top includes a Euro-DOCSIS cable modem so that operators can deliver video and highspeed data services. The Continuum DVP D9600™ family of advanced signal processing equipment includes a re-multiplexer that helps network operators around the world manage bandwidth and process virtually any DVB- or non-DVB-compliant signals.

The WebSTAR EPC2100" modem for home or office networked environments, is designed to meet Euro-DOCSIS 2.0 specifications and be compatible with most DOCSIS networks in Europe. It can support up to 64 PCs or other IP devices.

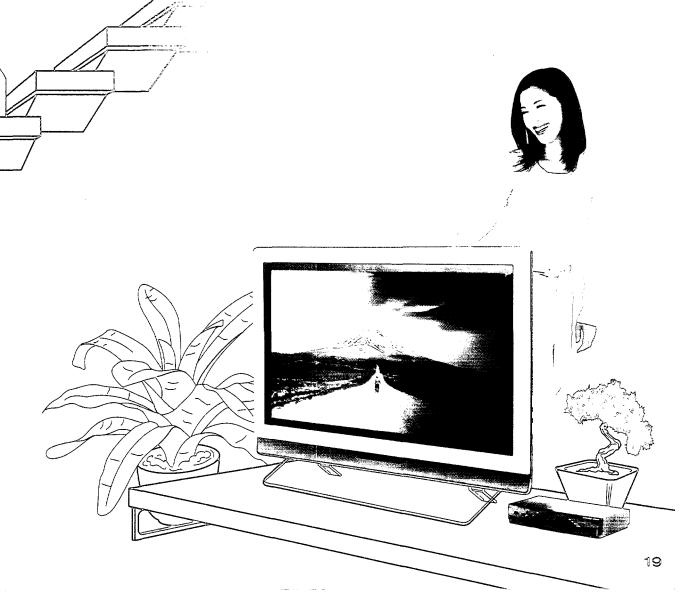




The transmission products that we have developed for international markets are additional examples of how Scientific-Atlanta innovations support the efforts of operators and broadcasters worldwide. This year's results include expanded sales of our digital terrestrial headends to broadcasters in Germany, the continued rollout of digital headends in China and India, and our first significant shipments of hybrid fiber-coax (HFC) access products into Russia.

With 25 sales and service offices worldwide, Scientific-Atlanta has the people and infrastructure necessary to support our customers' efforts, wherever they may be. Additionally, research and development facilities in countries around the world enable us to continue to meet the needs of network operators in the many countries where our products are shipped and deployed.

What does it all mean? High-definition television... digital video recording... the video home network... expanded data and voice services... across North America and around the world, Scientific-Atlanta innovations continue to create new opportunities that can generate results for consumers, for operators and for shareholders.



#### Scientific-Atlanta

# proven innovations

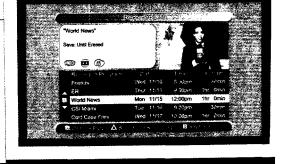
deliver...

... On Demand TV > 09.03 Scientific-Atlanta digital transport system connects Time Warner Oceanic Cable systems on four Hawaiian islands to deliver multiple applications including video-on-demand > 12.03 Time Warner Cable initiates deployment of Scientific-Atlanta DVR/HD set-top > 05.04 Scientific-Atlanta redefines DVR with innovative Multi-Room DVR solution > 06.04 New automated Broadcast and Select VOD architecture reduces on-demand expenditures and simplifies provisioning.

... **High-Definition Television** > 10.03 New headend demodulators deliver off-air capture of high-definition programming for cable operators > 04.04 PowerVu $^{\circ}$  digital content distribution system chosen for launch of TNT in HD > 04.04 Scientific-Atlanta demonstrates Explorer 8200HDJ high-definition set-top with high resolution user interface for the Japanese market > 06.04 Scientific-Atlanta previews bandwidth enhancement solutions.

... High-Speed Data and Voice over IP (VoIP) > 09.03 Scientific-Atlanta's Prisma IP transport platform and BroadLaN transport system extend operator ability to leverage networks and create revenue opportunities with commercial services > 12.03 Scientific-Atlanta cable modern receives Euro-DOCSIS 2.0 certification and supports tripling of upstream speed > 01.04 Cox Communications completes successful evaluation of Prisma IP transport network for commercial services > 01.04 Scientific-Atlanta demonstrates new VoIP solution to complete triple play offerings for operators > 06.04 New modern provides four Ethernet ports for expanded connectivity.

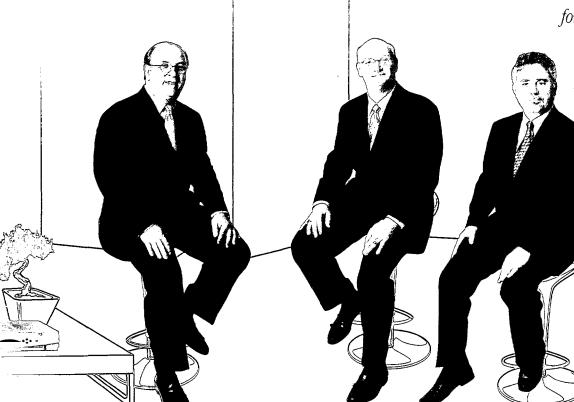
... Improved Digital Services and Content for Consumers > 09.03 Scientific-Atlanta showcases new video headend solution for European xDSL and FTTx networks, with increased video-over-IP capabilities > 10.03 Time Warner Cable selects Scientific-Atlanta disaster recovery system to minimize service interruptions for consumers in New York City > 04.04 New OSS solution introduced to provide set-top telemetry diagnostics and viewership measurement > 05.04 Hallmark Movie Channel, E! Networks, GSN and TechTV choose PowerVu digital systems for improved content distribution.



"Scientific-Atlanta's
performance is the result
of several key elements:
We have the software
capability. We have the
service capability.
We have the network
management capability.
And I believe we have one
of the best-executed
financial strategies
in this industry."

"Today's operators
are going after
all the key services—
on-demand, HD,
voice, data—
in lots of combinations.
To successfully deliver,
they must optimize
bandwidth efficiency
and/or increase bandwidth.
Scientific-Atlanta
products and services
can help them do it."

"Even as we've begun
to extend our successful
DVR platform with
HD and Multi-Room,
imagine the future:
Services like
'video anywhere'
or a 'jukebox' for
home videos, photos, music
– our platform can enable
so many possibilities
for innovation."



- L- Wally Haislip, Senior Vice President, Finance and Operations
- C- **Dwight Duke,** Senior Vice President; President, Transmission Network Systems
- R- Michael Harney, Senior Vice President, President, Subscriber Networks



#### Fiscal Year 2004

#### Scientific-Atlanta, Inc. and Subsidiaries

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#### Statistical Summary

(Dollars in Thousands, Except Per Share Data)	2004	2003	2002	2001	2000
Sales	\$ 1,708,004	\$ 1,450,353	\$ 1,671,117	\$ 2,512,016	\$1,715,410
Net Earnings	\$ 218,001(1)	\$ 100,345(2)	\$ 104,384 <sup>(3)</sup>	\$ 333,674 (4)	\$ 155,808 (5)
Earnings Per Share	\$ 1.41(1)	\$ 0.65(2)	\$ 0.66 (3)	\$1.99(4)	\$ 0.94 (5)
Cash Dividends Paid Per Share	\$ 0.040	\$ 0.040	\$ 0.040	\$ 0.040	\$ 0.035
Working Capital	\$ 1,402,010	\$ 1,050,007	\$ 990,741	\$ 1,154,611	\$ 770,471
Total Assets	\$ 2,269,627	\$ 1,918,629	\$ 1,914,627	\$ 2,002,828	\$ 1,779,460
Stockholders' Equity	\$ 1,803,357	\$ 1,481,241	\$ 1,436,791	\$ 1,508,939	\$1,214,960
Gross Margin % of Sales	37.2%	34.7%	35.0%	31.6%	29.3%
Return on Sales	12.8%	6.9%	6.2%	13.3%	9.1%
Return on Average Stockholders' Eq	uity 13.2%	7.0%	7.3%	24.9%	17.2%
Effective Tax Rate	29.3%	34.0%	34.1%	34.6%	30.0%

<sup>(1)</sup> Includes after-tax net gains of \$7.2 million from the sale of certain marketable securities and investments in privately-held companies and a \$16.0 million reduction in the current tax provision related to a settlement with the IRS related to amended income tax returns filed for fiscal years prior to fiscal year 2003. Also includes after-tax charges of \$4.0 million related to a purchase price adjustment on the sale of a satellite networks business to ViaSat, Inc.; \$1.5 million related to mark-to-market adjustments of various marketable securities and investments in privately-held companies; and \$0.9 million related to various restructurings. These items totaled to a net after-tax increase to earnings of \$16.8 million, or \$0.11 per share.

Note: Scientific-Atlanta's fiscal year ends on the Friday closest to June 30 of each year. Earnings per share are diluted earnings per share.

<sup>(2)</sup> Includes after-tax charges of \$13.1 million related to mark-to-market adjustments of various equity investments, \$11.5 million related to various restructurings, and \$4.3 million from the termination of a contract with a cable operator in Germany; and a net after-tax gain of \$3.0 million from the sale of various marketable securities. These items totaled to a net after-tax charge of \$25.9 million, or \$0.17 per share.

<sup>(3)</sup> Includes after-tax bad debt expense of \$55.2 million related to the write-off of accounts receivable from Adelphia; after-tax charges of \$18.6 million and \$1.4 million related to restructurings and the mark-to-market adjustments of various investments, respectively; and an after-tax gain of \$4.5 million from insurance proceeds. These items totaled to a net after-tax charge of \$70.7 million, or \$0.45 per share.

<sup>(4)</sup> Includes after-tax gains of \$49.5 million from the sale of a portion of our investments in Bookham Technology plc and Wink Communications, Inc. and an after-tax charge of \$7.1 million related to a tender for shares held by minority shareholders of a majority-owned subsidiary, PowerTV. These items totaled to a net after-tax gain of \$42.4 million, or \$0.25 per share.

<sup>(5)</sup> Includes after-tax gains of \$4.0 million from the sale of a portion of our investment in WorldGate Communications, Inc., \$3.9 million from the reduction of reserves related to businesses sold, and \$3.2 million from the reduction of a reserve for expenses and potential settlement of environmental issues. Also includes after-tax expenses of \$7.2 million related to contractual obligations to minority shareholders of PowerTV. These items totaled to a net after-tax gain of \$3.9 million, or \$0.02 per share.



(In Thousands)	2004	2003
Assets		
Current Assets		
Cash and Cash Equivalents	<b>\$ 442,182</b>	\$ 332,266
Short-Term Investments	855,434	616,289
Receivables, Net	219,172	184,585
Inventories	129,930	127,054
Income Taxes Receivable	18,903	-
Deferred Income Taxes	23,657	41,874
Other Current Assets	<u> 18,434</u>	21,548
Total Current Assets	1,707,712	1,323,616
Property, Plant and Equipment, Net	184,584	197,684
Goodwill	235,209	235,248
Other Assets	142,122	162,081
Total Assets	\$ 2,269,627	\$ 1,918,629
Liabilities and Stockholders' Equity		
Current Liabilities	\$ 305,702	\$ 273,609
Long-Term Debt, Less Current Maturities	7,698	8,567
Other Liabilities	152,870	155,212
Stockholders' Equity	1,803,357	1,481,241
Total Liabilities and Stockholders' Equity	\$ 2,269,627	\$ 1,918,629

#### **Financial Position Highlights**

Scientific-Atlanta had stockholders' equity of \$1.8 billion and cash and short-term investments of \$1.3 billion at July 2, 2004. The current ratio at July 2, 2004 was 5.6:1, up from 4.8:1 at June 27, 2003.

Cash and short-term investments were \$1.3 billion at July 2, 2004, up from \$0.9 billion at June 27, 2003, driven primarily by higher earnings in fiscal year 2004 as compared to fiscal year 2003. During fiscal year 2003, we purchased 8.6 million shares of our stock for \$104.5 million and acquired certain assets of Arris International, Inc. for \$31.6 million of cash. No such share purchases or acquisitions were made in fiscal year 2004.

Receivables were \$219.2 million at year-end, up \$34.6 million from the prior year. Average days sales outstanding were 45 days in fiscal year 2004, as compared to 56 days in the prior year. The year-over-year improvement in average days sales outstanding, despite the increase in accounts receivable, was due in part to the impact of sales to customers who take advantage of a discount for payment within ten to fifteen days of shipment in fiscal year 2004 as compared to fiscal year 2003.

**Inventory** was \$129.9 million at July 2, 2004, up slightly from the prior year. Inventory turnover improved to 8.4 turns in fiscal year 2004 from 5.9 turns in the prior year. The improvement in inventory turns was due primarily to increased sales in fiscal year 2004 as compared to fiscal year 2003 and our continued focus on working capital management.

**Income taxes receivable** of \$18.9 million at July 2, 2004 relates to a settlement with the IRS from amended income tax returns we had filed for fiscal years 1990 through 2002.

Other assets of \$142.1 million at July 2, 2004 include intangible assets, non-current deferred income taxes, cash surrender value of company-owned life insurance, capitalized software development costs, investments in privately-held companies, marketable securities and various prepaid expenses. The year-over-year decline was due primarily to the amortization of intangible assets and the sale of certain marketable securities.

Other liabilities of \$152.9 million at July 2, 2004 are comprised of deferred compensation, retirement plans, postretirement benefits, warranty obligations in excess of one year, deferred revenue and other miscellaneous accruals.

**Debt** consists primarily of a mortgage we assumed as the result of the acquisition of BarcoNet NV in fiscal year 2002.

Stockholders' equity was \$1.8 billion at the end of fiscal year 2004, up \$0.3 billion from the end of the prior year. Net earnings of \$218.0 million; an increase of \$92.2 million of equity from the issuance of common stock pursuant to employee benefit and other stock-based compensation plans; and a \$18.0 million increase in accumulated other comprehensive income, primarily from unrealized gains on foreign currency translation, were partially offset by dividend payments of \$6.1 million.

#### Condensed Consolidated Statements of



(In Thousands, Except Per Share Data)	2004	2003	2002
Sales	\$ 1,708,004	\$ 1,450,353	\$ 1,671,117
Cost of Sales	1,073,202	947,581	1,086,961
Sales and Administrative Expense	199,118	191,134	186,579
Research and Development Expense	149,233	146,596	148,652
Provision for Doubtful Accounts	33	703	83,904
Restructuring Expense	1,325	17,446	28,164
Interest Expense	778	866	869
Interest Income	(16,785)	(22,731)	(22,335)
Other (Income) Expense, Net	(7,233)	16,660	(112)
	1,399,671	1,298,255	1,512,682
Earnings Before Income Taxes	308,333	152,098	158,435
Provision for Income Taxes	90,332	51,753	54,051
Net Earnings	\$ 218,001	\$ 100,345	\$ 104,384
Diluted Earnings Per Share	\$ 1.41	\$ 0.65	\$ 0.66

#### **Earnings Highlights**

Sales of \$1.7 billion in fiscal year 2004 were \$257.7 million, or 18 percent, higher than the sales in fiscal year 2003. The year-over-year increase was driven by higher sales volume of Explorer digital set-tops, including certain models which provide digital video recording and/ or high-definition functionality, coupled with an increase in the shipments of other subscriber and transmission products.

Subscriber product sales of \$1.2 billion in fiscal year 2004 increased by 26 percent from the prior year. During fiscal year 2004, we shipped a total of 3.9 million Explorer digital set-tops, up from 3.2 million shipped in the prior year. The growth in digital set-top shipments was led by an increase in the number of Explorer 8000 digital set-tops shipped to 1.1 million units, including 148 thousand Explorer 8000 high-definition set-tops, up from 386 thousand units shipped during fiscal year 2003. The Explorer 8000 set-tops contain integrated hard drives and a single user interface for digital video recording capabilities. In addition, during fiscal year 2004, we shipped a total of 438 thousand non-DVR high-definition set-tops, up from 197 thousand shipped during fiscal year 2003. The Explorer 8000 set-top, in addition to high-definition set-top models, sells for a significantly higher average selling price than the average selling price for our earlier generation set-top models. The shift to a higher mix of Explorer 8000 and high-definition set-tops during fiscal year 2004 more than offset the price declines of our earlier generation set-top models.

Sales of cable modems totaled i.3 million units, an increase from 731 thousand units shipped the previous year.

Sales of transmission products totaled \$480.8 million in fiscal year 2004, an increase of 2 percent compared to fiscal year 2003. An increase in the sales of video-on-demand (VOD) QAM modulators and satellite transmission products were partially offset by a decline in transmission service revenue.

Cost of sales, as a percent of sales, declined 2.5 percentage points in fiscal year 2004 from fiscal year 2003. The leverage associated with an 18 percent increase in sales, coupled with the continued benefits of cost reductions through product redesign, the increased effectiveness of procurement, and improved manufacturing efficiencies, more than offset the negative impact of declines in the average selling prices of products and the shift to a greater mix of Explorer 8000 digital set-tops, which currently have a lower gross margin than our average. In addition, the gross margin of transmission products improved during fiscal year 2004 compared to the prior year. This improvement was related primarily to an increase in the shipments of higher margin transmission satellite and headend products in the current fiscal year as compared to the prior fiscal year, combined with material costs savings gained through the efficiencies of procurement and other costs savings obtained from the various restructuring actions taken over the last two years.

Sales and administrative expenses of \$199.1 million in fiscal year 2004 were \$8.0 million higher than the prior year. The year-over-year increase was primarily due to higher incentive accruals on performance-based plans related to our improved profitability. This increase was partially offset by lower professional fees in fiscal year 2004 as compared to fiscal year 2003.

Research and development expenses were \$149.2 million in fiscal year 2004, up slightly from fiscal year 2003. Research and development expenses increased year-over-year primarily due to incremental hiring of engineers related to new set-top designs and higher incentive accruals on performance-based plans related to our improved profitability. The year-over-year increase was offset partially by the higher capitalization of software development costs in fiscal year 2004 as compared to the prior year and the benefits realized in fiscal year 2004 from previously announced restructurings. During fiscal year 2004, we capitalized \$17.5 million of software development costs, compared to \$10.1 million in fiscal year 2003. The year-over-year increase in the capitalization of software development costs was driven primarily by increased development costs related to the Explorer 8300 Multi-Room DVR product, product enhancements for customers and products for expansion into new markets, such as a version of the Explorer interactive digital set-top for the Japanese market. Research and development efforts continue to focus on advanced models of digital set-tops, network software enhancements and upgrades, data products and transmission products.

Provision for doubtful accounts of \$83.9 million in fiscal year 2002 included \$83.7 million of bad debt expense related to the write-off of accounts receivable from Adelphia resulting from its filling for bankruptcy under Chapter 11 of the U.S. Bankruptcy Code in June 2002. There were no significant charges to the provision for doubtful accounts in fiscal years 2004 or 2003.

Restructuring expense of \$1.3 million, \$17.4 million and \$28.2 million in fiscal years 2004, 2003 and 2002, respectively, related primarily to worldwide headcount reductions in response to business declines and the consolidation of substantially all of our Atlanta, Georgia manufacturing operations into our Juarez, Mexico facility.

Other income of \$7.2 million in fiscal year 2004 included a gain of \$6.8 million from the sale of our equity interest in a company, which had been received as part of the termination settlement with a German cable operator, and net gains of \$4.3 million from the sale of other investments in privately-held companies and marketable securities. We also recorded a loss of \$6.1 million from the settlement of purchase price adjustments, related to the sale of a satellite business to ViaSat. Other income also included income from various partnerships, increases in the cash surrender value of life insurance, foreign exchange gains and various other items, none of which was individually significant.



(In Thousands)	2004	2003	2002
Net Earnings	\$ 218,001	\$ 100,345	\$ 104,384
Adjustments to Net Earnings <sup>(1)</sup>	100,303	95,688	154,103
Changes in Operating Assets and Liabilities	5,116	165,419	99,720
Cash Provided by Operating Activities	323,420	361,452	358,207
Cash Used in Investing Activities	(268,911)	(250,947)	(338,331)
Cash Provided by (Used in) Financing Activities	55,407	(103,647)	(207,942)
Increase (Decrease) in Cash and Cash Equivalents	109,916	6,858	(188,066)
Cash and Cash Equivalents at Beginning of Year	332,266	325,408	513,474
Cash and Cash Equivalents at End of Year	\$ 442,182	\$ 332,266	\$ 325,408

#### **Cash Flow Highlights**

The Condensed Consolidated Statements of Cash Flows summarize Scientific-Atlanta's main sources and uses of cash. These flows of cash provided or used are summarized by our operating, investing and financing activities.

Cash provided by operating activities was \$323.4 million for fiscal year 2004, \$38.0 million less than in the prior year. Cash generated from higher earnings in fiscal year 2004 as compared to the prior year was more than offset by increases in accounts receivable, income tax receivable and other assets. In addition, cash provided by operating activities in fiscal year 2003 included reductions in inventory and accounts receivable of \$98.1 million and \$76.1 million, respectively.

Cash used in investing activities of \$268.9 million in fiscal year 2004 included net additional purchases of short-term investments of \$247.8 million; \$30.7 million for capital expenditures, primarily to expand and enhance manufacturing lines in our Juarez, Mexico facility for our DVR set-top products; and a payment of \$9.0 million related to the sale of our satellite business to ViaSat. We also received \$17.6 million from the sale of certain marketable securities and investments in privately-held companies.

Cash provided by financing activities of \$55.4 million in fiscal year 2004 included \$62.7 million from the issuance of common stock pursuant to stock option plans and the employee stock purchase plan and dividend payments of \$6.1 million. Cash used in financing activities in fiscal years 2003 and 2002 included \$104.5 million and \$184.0 million, respectively, for the repurchase of shares of our common stock pursuant to stock buyback programs. There were no such repurchases in fiscal year 2004.

(1) Primarily depreciation and amortization expense in fiscal years 2004, 2003 and 2002, bad debt expense in fiscal year 2002, other-than-temporary declines in the market value of marketable securities and investments in privately-held companies in fiscal years 2003 and 2002, and net gains on marketable securities, investments in privately-held companies and warrants in fiscal years 2004, 2003 and 2002.

Note: The Condensed Consolidated Statements of Financial Position, Earnings and Cash Flows are derived from the audited financial statements. The complete audited financial statements and related notes are included in the fiscal year 2004 Form 10-K. To obtain a copy of the Form 10-K, please refer to the instructions for Shareholder and Compliance Information inside the back cover of this Annual Report.

# Officers and

#### **Board of Directors:**

#### James F. McDonald

Chairman of the Board, President and Chief Executive Officer Scientific-Atlanta, Inc.

#### Marion H. Antonini

Principal

Kohlberg & Company

#### James I. Cash, Jr.

Former James E. Robison Professor, Harvard Business School

#### David W. Dorman

Chairman and Chief Executive Officer AT&T Corporation

#### William E. Kassling

Chairman of the Board Wabtec Corporation

#### Mylle H. Mangum

Chief Executive Officer International Banking Technologies

#### Terence F. McGuirk

Vice Chairman Turner Broadcasting System, Inc. Chairman and President, Atlanta Braves

#### David J. McLaughlin

President and Chief Executive Officer Pentacle Press LLC

#### James V. Napier

Retired Chairman of the Board Scientific-Atlanta, Inc.

#### Sam Nunn

Co-Chairman and Chief Executive Officer The Nuclear Threat Initiative

#### **Corporate Officers:**

#### James F. McDonald(1)

Chairman of the Board. President and Chief Executive Officer

#### H. Allen Ecker<sup>(1)</sup>

Executive Vice President

#### J. Lawrence Bradner(1)(2)

Senior Vice President:

President, SciCare Broadband Services

#### Dwight B. Duke(1) (2)

Senior Vice President;

President, Transmission Network Systems

#### Julian W. Eidson(1)

Senior Vice President:

Chief Financial Officer and Treasurer

#### Wallace G. Haislip(1)(2)

Senior Vice President, Finance and Operations

#### Michael P. Harnev(1) (2)

Senior Vice President:

President, Subscriber Networks

#### Brian C. Koenig(1)

Senior Vice President,

Human Resources

#### Robert C. McIntyre(1)

Senior Vice President and Chief Technical Officer

#### Patrick M. Tvlka(1) (2)

Senior Vice President; President, Worldwide Sales

#### Michael C. Veysey(t)

Senior Vice President,

General Counsel and Corporate Secretary

#### John A. Buckett II(1)

Vice President, Corporate Development

#### Thomas C. Nilson

Vice President and Managing Director The Americas Sales Region

#### Staff, Business Unit and Regional Officers:

#### Hector C. Baro(2)

Vice President, Worldwide Manufacturing

#### Steven D. Boyd(2)

Vice President.

Controller and Principal Accounting Officer

#### Paul J. Connolly

Vice President and General Manager

Transmission Networks Emerging Businesses

#### W. Burchall Cooper

Vice President and General Manager Subscriber Networks Product Strategy and Development

#### Ward H. Dickson(2)

Vice President, Finance

#### Stephen E. Havey

Vice President and General Manager

Subscriber Networks North America Business Unit

#### William H. Katherman

Vice President and Managing Director

Asia-Pacific Sales Region

#### Kenneth L. Klaer

Vice President and General Manager

Subscriber Networks International Business Unit

#### Samson S. Lim

Vice President and General Manager

Subscriber Networks

#### Mark A. Palazzo

Vice President and General Manager Access Networks Business Unit

#### Anthony J. Palermo

Vice President,

Business Development and Emerging Markets, SciCare Broadband Services

#### Himanshu R. Parikh

Vice President and General Manger Internet Protocol Subscriber Networks **Business Unit** 

#### Thomas B. Robey

Vice President, Investor Relations

#### R. Dean Rockwell

Vice President and General Manager Transmission Networks Europe

#### Michael R. Stolorena

Vice President, Internal Audit

#### George L. Stromever

Vice President and Managing Director Europe, Middle East, Africa Sales Region

#### Daniel J. Walsh

Vice President and Chief Compliance Officer

<sup>(1)</sup> Member of the Corporate Management Committee

<sup>(2)</sup> Member of the Corporate Operating Committee

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

## **FORM 10-K**

FOR ANNUAL AND TRANSITION REPORTS PURSUANT TO SECTIONS 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

THE SECURITIES EXCH.	ANGE ACT OF 1934
(Mark One)	
ANNUAL REPORT PURSUANT TO SECT SECURITIES EXCHANGE ACT OF 1934	TION 13 OR 15(d) OF THE
For the fiscal year ended July 2, 2004	
OR	
☐ TRANSITION REPORT PURSUANT TO S SECURITIES EXCHANGE ACT OF 1934	SECTION 13 OR 15(d) OF THE
For the transition period fromto	
Commission File Nu	mber 1-5517
SCIENTIFIC-AT	LANTA, INC. pecified in its charter)
Georgia (State or other jurisdiction of incorporation or organization)	58-0612397 (I.R.S. Employer Identification Number)
5030 Sugarloaf Parkway Lawrenceville, Georgia (Address of principal executive offices)	30044 (Zip Code)
770-236-50 (Registrant's telephone number	· <del>- •</del>
Securities registered pursuant to	Section 12(b) of the Act:
Title of each class	Name of each exchange on which registered
Common Stock, par value \$0.50 per share	New York Stock Exchange
Preferred Stock Purchase Rights	New York Stock Exchange
Securities registered pursuant to None	Section 12(g) of the Act:
13 or 15(d) of the Securities Exchange Act of 1934 during that the Registrant was required to file such reports) and (2) past 90 days. Yes ⊠ No ☐  Indicate by check mark if disclosure of delinquent contained herein, and will not be contained, to the best of Registatements incorporated by reference in Part III of this Form 10 Indicate by check mark whether the Registrant Rule 12b-2). Yes ⊠ No ☐  As of January 2, 2004, the aggregate market value	has been subject to such filing requirements for the t filers pursuant to Item 405 of Regulation S-K is not strant's knowledge, in definitive proxy or information 0-K or any amendment to this Form 10-K.   is an accelerated filer (as defined in Exchange Actue of the voting and non-voting common equity held
by non-affiliates computed by reference to the closing price was \$4,290,114,614.  As of August 27, 2004, the Registrant had outsta	
was \$4,290,114,614.  As of August 27, 2004, the Registrant had outsta	nding 153,444,696 shares of common stock.

As of August 27, 2004, the Registratic had outstanding 155,444,070 shares of col

#### **Documents Incorporated by Reference:**

Specified portions of the Proxy Statement for the Registrant's 2004 Annual Meeting of Shareholders are incorporated by reference to the extent indicated in Part III of this Form 10-K.

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	Exhibit 23 — Consent of Independent Auditors	
	Exhibit 31.1 —Certifications of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley	
	Exhibit 31.2 —Certifications of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley	
	Exhibit 32.1 —Certifications of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley	
	Exhibit 32.2 —Certifications of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley	Act
	Exhibit 99.1 —Cautionary Statements Exhibit 99.2 —Glossary of Terms	
	copy of Scientific-Atlanta's Annual Report on Form 10-K, including financial statements and schedule, filed wi	th the
Sec	curities and Exchange Commission for the fiscal year ended July 2, 2004, is included in the 2004 annual rep	ort to
	areholders. Copies of any exhibit to the Form 10-K not included in the 2004 annual report will be furnished on re	
	d upon the payment of Scientific-Atlanta's expenses in furnishing such exhibit. Any request for exhibit(s) should iting addressed to Michael C. Veysey, Senior Vice President and Corporate Secretary, Scientific-Atlanta, Inc.,	
	garloaf Parkway, Lawrenceville, Georgia 30044.	2020

#### PART I

In this Form 10-K, the words "Scientific-Atlanta," "we," "our," "ours," and "us" refer to Scientific-Atlanta, Inc. and its subsidiaries. For your reference, we have included a glossary of technical terms in Exhibit 99.2.

Our fiscal year ends on the Friday closest to June 30 of each year. Fiscal years 2003 and 2002 consisted of fifty-two weeks; fiscal year 2004 included fifty-three weeks. The references to fiscal year by date refer to our fiscal year ending in that particular calendar year; for example, fiscal year 2002 refers to our fiscal year ended June 28, 2002, fiscal year 2003 refers to our fiscal year ended June 27, 2003 and fiscal year 2004 refers to our fiscal year ended July 2, 2004.

This Form 10-K includes "forward-looking statements." The words "may," "will," "should," "could," "continue," "future," "potential," "believe," "expect," "anticipate," "project," "plan," "intend," "seek," "estimate," "predict," and similar expressions identify forward-looking statements. We caution investors that any forward-looking statements made by us are not guarantees of future performance and that a variety of factors, including those discussed below, could cause our actual results and experience to differ materially from the anticipated results or other expectations expressed in our forward-looking statements. Please see Exhibit 99.1 to this Form 10-K for detailed information about the uncertainties and other factors that may cause actual results to materially differ from the views stated in such forward-looking statements.

#### Item 1. Business

#### General

Established as a Georgia corporation in 1951, Scientific-Atlanta, Inc. has evolved from a manufacturer of electronic test equipment for antennas and electronics to one of the leading providers of end-to-end networks used by programmers and cable operators and a provider of worldwide customer service and support for the cable television industry. We operate in one reportable segment, Broadband.

In November 2002, we acquired from Arris International, Inc. (Arris) certain transmission product lines, including analog optics, nodes and radio frequency (RF) electronics products used in broadband cable networks. Additionally, in November 2002, we acquired from ChanneLogics, Inc. (ChanneLogics), a software developer, software, technology and other assets that can provide cable operators visibility to their high-speed data traffic and bandwidth consumption and allow them to identify potential bottlenecks and efficiently plan capacity expansion. In January 2002, we acquired BarcoNet NV, a Belgium-based, leading provider of multimedia distribution solutions for broadband cable and broadcast applications, as well as terrestrial, telecom, satellite and wireless applications, particularly in Europe. The results of operations of BarcoNet for the twelve months ended July 2, 2004 and June 27, 2003, and six months ended June 28, 2002 are included in our Consolidated Statements of Earnings from the date of acquisition.

Our Internet website address is www.scientificatlanta.com, and we will make available free of charge on or through our investor relations website our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission (SEC). We have also posted to our website the Scientific-Atlanta Code of Conduct, which applies to Scientific-Atlanta's directors and employees, including our chief executive officer, chief financial officer and controller. We will disclose any amendment to, or waiver from, a provision of our Code of Conduct that applies to a director or an executive officer, including the chief executive officer, chief financial officer or controller by posting such information on the Internet website described above. We will provide the Code of Conduct in print free of charge to a shareholder who requests such printed version in writing addressed to Office of General Counsel, Scientific-Atlanta, Inc., 5030 Sugarloaf Parkway, Lawrenceville, GA 30044.

#### **Products and Services**

We are a producer of a wide variety of broadband products which deliver entertainment, information and communications from content originators to end-users (consumers and, to a lesser extent, businesses). This content is delivered via hybrid fiber coax (HFC) networks and, in some cases, all-fiber networks comprised of equipment and software that reside at the programmer's facility, at the operator's headend (or "central office"), in the outside transmission plant (whether underground or above ground), and in the homes of consumers.

Our products include products that reside in consumers' homes and businesses, including digital interactive set-tops (and software applications for such set-tops), high-speed data and voice modems, and data networking products; integrated computer systems and software at the operators' headends, which systems manage video and data services for large networks, often comprising hundreds of thousands of consumers; RF electronics products that provide connectivity within the neighborhoods to each consumer's home; optical nodes, which convert optical signals into RF signals for transmission via coax cable into subscribers' homes, and convert reverse path RF signals into optical signals for transmission via fiber back to the headend; optical communications products that transport information within metropolitan areas to individual neighborhoods; and satellite communications equipment that transports programming from its source to geographically distributed headends. In addition, our products include services, including the ability to install, configure and integrate products of our own design and manufacture with those from other companies to create complete networks for our customers.

In the discussion of our primary products which follows, we indicate the percentage of our sales represented by each product only when sales of that product were equal to, or greater than, 10 percent of our total sales in any of the last three years.

We sell our digital set-top product under the brand name Explorer<sup>®</sup>. This product enables subscribers to access a variety of interactive digital television services developed by us and third parties. Sales of our Explorer digital set-tops constituted approximately 62 percent, 56 percent and 52 percent of our total sales in fiscal years 2004, 2003 and 2002, respectively.

We ship a variety of Explorer digital set-top models in order to meet the various entertainment needs of consumers. The various models include:

- Standard-definition (SD) basic digital set-tops: These devices allow consumers who subscribe to service
  from their local MSO to access encrypted digital video and audio content and make use of a variety of
  interactive applications. These applications include interactive program guide, video-on-demand
  'services, pay-per-view offerings, games and music. We introduced these models during fiscal year 1999.
- Standard-definition DOCSIS (Data Over Cable System Interface Specification) enabled digital set-tops: In addition to the functionality of a basic digital set-top, these devices incorporate DOCSIS-based signaling capabilities. We introduced these models during fiscal year 2003.
- High-Definition (HD) digital set-tops: In addition to the functionality of a basic digital set-top, these devices enable subscribers to access the enhanced picture quality and sound of high-definition content, in addition to the other interactive services offered by a Multiple System Operator (MSO). We introduced these models during fiscal year 2002.
- Digital Video Recorder (DVR) set-tops: In addition to the functionality of a basic digital set-top, these devices enable subscribers to pause, stop, rewind, fast forward, record and replay live analog and digital television content using a built-in hard drive. We introduced these models during fiscal year 2003.
- HD-DVR set-tops: These devices combine the functionality of the HD set-top and the DVR set-top in a single device. We introduced these models during fiscal year 2004.
- Multi-Room DVR set-tops: These devices allow consumers to access their recorded content on as many
  as three additional television sets within their home, using existing in-home wiring and existing nonDVR Explorer interactive digital set-tops. We introduced these models during the fourth quarter of
  fiscal year 2004 and expect to begin shipments during the first quarter of fiscal year 2005.

Related to the Explorer set-top product, we sell integrated computer systems and software that manage video and data services for large networks, often comprising hundreds of thousands of consumers. These products typically are installed at the operators' headend or distribution hub facilities.

We sell our high-speed data modem product under the brand name WebSTAR™. Our high-speed data modem product is designed to enable subscribers to access high-speed data communication services over HFC (hybrid fiber coax) networks. Our most recent models add functionality to basic data communications in order to further enhance their value to subscribers. The various modem models include:

- High-speed data modems: This model makes use of the DOCSIS standard to enable consumers' access
  to entertainment, communications and information via the Internet. We introduced high-speed data
  modem models during fiscal year 2001.
- Embedded Media Terminal Adapter (EMTA) modems: This model enables operators to offer advanced telephone services and high-speed data service from one device. Using the EMTA, subscribers are able to communicate via telephone using voice over internet protocol (VOIP). We began shipments of EMTA modems during the fourth quarter of fiscal year 2004.
- Home Gateway modems: This model combines a high-speed data modem, router and wireless access point with four Ethernet ports in one device. This modem has been designed for the small office or home office and will support a number of commercial features for the small business market. We began small volume shipments of Home Gateway modems during the fourth quarter of fiscal year 2004.

We sell our digital encoder, content distribution and integrated receiver/decoder products under the brand name PowerVu<sup>®</sup>. These products are sold primarily to television programmers, public and private broadcasters and cable television operators and provide the capability to transmit television programming over a satellite link from a central location to large numbers of geographically distant cable television headends.

We sell a wide variety of products that process analog and digital television signals at cable operators' headends and other facilities distributed in their networks. Included among these products are analog television modulator and demodulator products, digital modulators, encoders and decoders that we sell under the brand name Continuum<sup>®</sup>. We sell software products designed to assist operators in managing and controlling their networks under the brand name ROSA<sup>®</sup>.

We sell analog and digital optoelectronics products under the brand name Prisma<sup>®</sup>. These products may reside in a network operator's headend, in other facilities such as distribution hubs, and in optical nodes. These products enable operators to transmit various types of content, including entertainment, information and communications, over an optical network and provide a reverse path for the end user customer to communicate back through the network to a variety of services. Sales of our optoelectronic products constituted approximately 9 percent, 9 percent and 11 percent of our total sales in fiscal years 2004, 2003 and 2002, respectively.

We sell products that allow network operators to offer video, data and voice communications services to commercial customers (as distinct from consumers) under the brand names Prisma  $IP^{TM}$  and BroadLAN<sup>TM</sup>. The BroadLAN product is designed to provide such services over a hybrid fiber coax network, and Prisma media converters and Prisma IP E100 series products are designed to provide such services over an all-fiber network. All of these products were introduced in fiscal year 2004.

We sell products that convert network signals from an optical format to an electronic format and products that amplify electronic signals carried over coaxial cable under the brand name GainMaker<sup>®</sup>. In fiscal year 2004, we announced a 1GHz bandwidth capability for the GainMaker RF amplifier and optical node platform, which can be used by network operators to manage and expand the productivity of existing bandwidth, as well as enhance overall bandwidth to support future 1 GHz networks. In addition to these products, we sell a variety of small network components known in the industry as taps and passives.

We have consolidated most of our service functions into a single professional services organization, SciCare™ Broadband Services. SciCare Broadband Services provides integration, installation, management and consulting services that can improve the efficiency of a broadband network and help optimize services offered by the network operator. We also offer software and systems integration and other consulting services that are not limited to Scientific-Atlanta products and can help a variety of customers implement video, voice and data services on converged networks.

During fiscal year 2004, we announced several new products designed to help customers more effectively retrieve and protect data in their networks. We introduced the Retriever<sup>™</sup> Set-Top Telemetry Diagnostics and Viewership Measurement solution. This product offering can provide the operator improved insight into consumers' viewership habits, while protecting the consumers' privacy. It also allows the operator to proactively monitor set-top and network performance at the subscriber's TV set. Additionally, we announced the OSS Automated Backup solution and a Disaster Recovery system for the Scientific-Atlanta Digital Network Control System (DNCS), both of which are designed to minimize the impact of service interruptions.

#### Customers

Our primary customers are cable television operators, although we also serve television programmers and broadcasters, corporations, telephone companies, municipal utilities and other broadband service providers.

The cable television industry is comprised of many cable systems. In the United States, a small number of large cable television MSOs own a large portion of the cable television systems. Customers that accounted for 10 percent or more of our total sales in fiscal years 2004, 2003 or 2002 were as follows:

	2004	2003	2002
Time Warner Inc.	19%	21%	25%
Cablevision Systems	15%	19%	—%
Comcast Corporation	11%	11%	7%
Cox Communications, Inc.	9%	6%	12%
Charter Communications, Inc.	6%	5%	14%
All other customers	40%	38%	42%
Total	$\underline{100}\%$	100%	100%

Prior year percentages for Time Warner have been adjusted to reflect the deconsolidation by Time Warner of a partnership in a cable television operator.

Sales to customers outside the United States constituted 20 percent, 22 percent and 20 percent of our total sales for fiscal years 2004, 2003 and 2002, respectively. Sales are attributed to geographic areas based upon the location to which the product is shipped. Sales in any single country did not exceed 10 percent of total sales in fiscal years 2004, 2003 or 2002, except for the United States. See Note 6 of the Notes to Consolidated Financial Statements included in this Form 10-K.

#### **Marketing and Sales**

We sell our products primarily through our own sales personnel who work out of offices throughout the United States and various foreign countries. In addition, our management is actively involved in marketing and sales activities. Certain products are marketed in the United States through independent sales representatives, independent distributors and system integrators. Sales of certain products outside the United States are made through wholly-owned subsidiaries and branch offices, as well as through independent distributors and independent sales representatives. Sales of our products outside the United States are also made to independent system integrators and dealers who resell the products to customers.

#### Backlog

Our backlog consists of unfilled customer orders believed to be firm and long-term contracts that have not been completed. Scientific-Atlanta's backlog as of July 2, 2004 and June 27, 2003 was \$497,229,000 and \$394,882,000, respectively. We believe that approximately 90 percent of the backlog existing at July 2, 2004 will be shipped within the succeeding fiscal year. At July 2, 2004, backlog contained orders for approximately 1,305,000 Explorer digital set-tops.

In general, our policy is to place in our backlog firm orders for product scheduled for shipment within six months from the end of the reported quarter. On occasion, our customers may request that we delay shipment of an order previously entered into backlog. The quality of orders not shipped within the six month bookings policy is assessed to determine if the order should remain in backlog. If the quality of the order has not been impaired and the order is scheduled to ship within the next twelve months, the order remains in backlog.

The amount contained in backlog for any contract or order may not be the total amount of the contract or order. The amount of our backlog at any time may not reflect expected revenues for any future fiscal period because we may receive additional orders in the same period we ship the ordered product or our customers may request that we delay shipment of an order previously entered into backlog.

#### Product Research and Development and Intellectual Property

We conduct an active research and development program to develop new products and systems and to add significant new features to existing products and systems. Our development strategy is to identify features, products and systems which are, or are expected to be, needed by a number of customers with substantial customer bases in large markets and to allocate a greater share of our research and development resources to features, products and systems with the highest potential for future benefits to Scientific-Atlanta.

Expenditures in the last three fiscal years were principally for the development and integration of features, products and systems for our interactive broadband networks, including software and hardware development and integration related to our digital set-top and digital network products, and optoelectronic products, which include our Internet Protocol (IP)-based transport systems, PowerVu products and BarcoNet products (since acquisition in January 2002). In fiscal years 2004, 2003 and 2002, our research and development expenses were \$149,233,000, \$146,596,000 and \$148,652,000, respectively.

We generally rely upon patent, copyright, trademark and trade secret laws to establish and maintain our proprietary rights in our technology products and systems. However, there can be no assurance that any of our proprietary rights will not be challenged, invalidated or circumvented, or that any such rights will provide significant competitive advantage. Third parties have claimed, and may claim, that we have infringed their current, or future, intellectual property rights. There can be no assurance that we will prevail in any intellectual property infringement litigation given the complex technical issues and inherent uncertainties in litigation. Even if we prevail in litigation, the expense of litigation could be significant. We are engaged in several lawsuits as plaintiff against Gemstar-TV Guide International, Inc. and affiliated and/or related companies alleging among other things violations of antitrust laws and misuse of certain patents, and requesting among other things a declaration that certain Gemstar patents are invalid, unenforceable and not infringed. We have described these proceedings in Item 3. Legal Proceedings.

#### Manufacturing

We have significant manufacturing operations that range from complete assembly of a particular product by one individual or small group of individuals to automated assembly lines for volume production. Because many of our products contain precision electronic components requiring close tolerances, we maintain rigorous and exacting test and inspection procedures designed to prevent production errors, and we frequently review our overall production techniques to enhance productivity and reliability.

Our key manufacturing facilities are located in Juarez, Mexico and Kortrijk, Belgium. During fiscal year 2002, we completed the transfer of all of our Atlanta-based manufacturing to our Juarez facility and currently approximately 90 percent of our in-house manufacturing is being performed in our Juarez facility. At full operation, the Juarez factory has the capability to run three shifts during the week and additional weekend shifts, if needed. During fiscal year 2004, we ran a third shift and weekend shifts on certain products to satisfy product demand and to alleviate production bottlenecks. Due to our concentration of manufacturing in Juarez, we have considered appropriate business continuity and disaster recovery plans. However, we are unable to predict the impact on our results of operations, which may be materially adverse, of any type of disaster at this facility.

Long-lived assets include property, plant and equipment, cost in excess of net assets acquired, investments other than marketable securities, and intellectual property. Our long-lived assets in the United States, Mexico, and Belgium were, respectively:

- 43 percent, 11 percent and 40 percent of total long-lived assets in fiscal year 2004;
- 44 percent, 12 percent and 39 percent of total long-lived assets in fiscal year 2003; and
- 47 percent, 14 percent and 36 percent of total long-lived assets in fiscal year 2002.

#### Materials and Supplies

Except for certain Application Specific Integrated Circuits (ASICs), the materials and supplies we purchase generally are standard electronic components, such as integrated circuits, wire, circuit boards, transistors, capacitors and resistors, all of which are produced by a number of manufacturers. We also purchase aluminum die castings, steel enclosures and other semi-fabricated items, which are produced by a variety of sources.

We consider our sources of supply to be adequate. However, from time to time, we could experience shortages of certain electronic components from our suppliers, and these shortages might have a material effect on our operations. Certain of the components contained in our products are custom components, such as silicon semiconductor products and lasers that can be supplied only by a sole vendor that may concentrate the manufacture of such component in only one location. A reduction, delay or interruption in supply or a significant change in price of one or more of these components could adversely affect our business, operating results and financial condition.

Suppliers that are significant to our business include vendors who provide us with parts that are critical to delivery of our principal products and vendors who provide us with material amounts of supplies. Significant suppliers include the following:

- STMicroelectronics, Intel Corporation, Analog Devices, Inc., Advanced Micro Devices, ATI
  Technologies, Inc., and Broadcom Corporation are our primary suppliers of a variety of semiconductor
  products (including ASICs), which are used as components in an array of products, including set-tops;
- Microtune is our primary supplier of silicon tuners for our subscriber products;
- Anadigics, Inc. is a provider of CATV integrated circuits for use in our RF distribution products;
- Infineon Technologies North America Corporation is the sole provider of the QPSK receiver device for certain of our Explorer models;
- JDS Uniphase and Emcore Corporation are our primary suppliers of optical transmitters;
- Microcast, Inc. and Shanghai Skyrock Industry are our primary suppliers of die-castings for our RF distribution products;
- Philips Semiconductors B.V. and Motorola are our primary providers of cable television hybrids for use in our RF distribution products and subscriber products;

- Askey Corporation and ASUSTek Computer, Inc. are our suppliers of cable modern products;
- Maxtor Corporation and Western Digital Corporation are providers of hard drives;
- Matsushita Electronics Components Corporation of America and its affiliates and Murata Electronics of North America, Inc. are our primary suppliers of "canned" tuners; and
- Cablevision Electronics Co., Ltd. and Zinwell Corporation are our primary suppliers of taps, and we also are part of a joint venture in Shanghai, China that provides us with taps.

#### **Employees**

As of July 2, 2004, we employed approximately 7,538 regular full-time and part-time employees and approximately 152 additional temporary workers employed through employment agencies. We believe our employee relations are satisfactory.

#### Competition

Our products compete with those of a substantial number of companies worldwide. Our Explorer digital set-tops, digital headends, and related software products compete with products from a number of companies. These include:

- Companies that develop and sell substitute products that are distributed by direct broadcast satellite (DBS) service providers through a variety of channels, including retail channels. These products may be subsidized by DBS operators, and they may be sold together with services that are not available from cable operators. Although these products are not directly competitive with respect to sales of our products to our MSO customers, these substitute products are competitive with our MSO customers' cable services and products, and affect the end-user consumer demand for our products.
- Companies that develop and sell products entirely of their own design and companies that license technology from us. It is possible that some of these directly competitive products could be sold through retail channels, and thus we may be subject to competition from a variety of companies with retail brands that are more familiar to consumers than ours. These competitors may include companies in the personal computer and consumer electronics industries.

The Federal Communications Commission (FCC) has mandated that digital tuners be incorporated into all television sets greater than 13 inches and all television receiving equipment such as VCRs and DVD players by July 1, 2007. Thus, television manufacturers may soon integrate into their products some of the technology that also is available in our set-top products.

On October 9, 2003, the FCC released rules for digital "plug and play" cable compatibility. The new rules generally follow, with some modification, the technical, labeling and encoding rules originally set forth in a December 19, 2002 Memorandum of Understanding (MOU) between various cable television and consumer electronics companies. The MOU contained both voluntary and inter-industry agreements and a package of regulatory proposals. The new rules will permit consumer electronics companies to manufacture television sets or other consumer electronics products with "plug and play" functionality for one-way digital cable services, including typical cable programming as well as premium services. Consumers with such television sets will need to obtain a security card also known as a CableCARD to be inserted in the television set in order to receive such cable services. In accordance with the FCC rules, we made available CableCARDs compatible with our Explorer set-top products and our PowerKey® encryption and conditional access system before July 1, 2004.

Related to the FCC "plug and play" rules, companies in a variety of businesses, including cable television, direct broadcast satellite, television and movie production, consumer electronics, retail, software products, and communications technology products, have held a series of meetings with the objective of establishing a standard for a two-way CableCARD. Such a device would enable consumers with compatible

television sets or other consumer electronics products to receive services requiring two-way communications, such as video-on-demand, subscription video-on-demand, and free on-demand services without a set-top. Consumers with such television sets would need to obtain a two-way CableCARD to be inserted in the television set or other consumer electronics equipment in order to receive such cable services. At this time, the FCC has not established a completion date for this effort.

Other companies may have developed an alternative method of providing conditional access on cable networks that proposes to encrypt only a portion of digital video stream. If this alternative conditional access method proves to be technologically and commercially feasible, it may be adopted by our customers.

Our cable modem products and our products that transmit signals from the cable operator to the enduser customer compete with products from a large number of companies.

Our products that are used by operators to process and transmit entertainment, information, and communications over their networks compete with products from a number of companies. These products increasingly conform to standards widely adopted in the information technology and telecommunications industries and, as a result, new competitors may enter the markets for these products.

In each of these current and future competitive scenarios, some of the competitors have significantly greater resources, financial and otherwise, than we do. We believe that our ability to compete in the industry has resulted from our marketing strategies, engineering skills, product features, product performance, ability to provide post-purchase services, ability to provide quality products at competitive prices, and broad coverage of the market by our sales personnel and the alternate channels of distribution we utilize.

#### Item 2. Properties

We own and lease office, manufacturing and warehouse facilities in the United States and in other countries. Our principal locations are described below:

- At our Sugarloaf facility in Lawrenceville, Georgia, we own and lease approximately 582,000 square
  feet of office space that houses our corporate headquarters, research and development facilities, and
  sales and marketing facilities. In July 2004, we acquired the office space we had previously leased at our
  Sugarloaf facility.
- At our factory in Juarez, Mexico, we own approximately 339,000 square feet of space where approximately 90 percent of our in-house manufacturing is being performed.
- In El Paso, Texas, we lease approximately 151,000 square feet of warehouse space.
- In Kortrijk, Belgium, we own approximately 153,000 square feet of space that houses additional research and development, sales and marketing, administrative and manufacturing facilities.
- In Kortrijk, Belgium, we also lease approximately 35,000 square feet of warehouse space where our European Logistics Center is housed.

Given our significant international operations, our future sales and results of operations could be adversely affected by a variety of political and economic factors in various geographic regions, including foreign currency fluctuations, changes in a specific country's or region's political conditions or changes or continued weakness in economic conditions, trade protection measures, import or export licensing requirements, the overlap of different tax structures and unexpected changes in regulatory requirements.

#### Item 3. Legal Proceedings

From time to time, we are involved in litigation and legal proceedings incident to the ordinary course of our business, such as personal injury claims, employment matters, environmental proceedings, contractual disputes, securities litigation and intellectual property disputes. Included in the litigation or proceedings we currently have pending are the following:

### Adelphia Matters

Adelphia Communications Corporation (Adelphia) is one of Scientific-Atlanta's customers. Adelphia and several members of its former management are the subjects of civil and/or criminal charges brought by the SEC and the Justice Department; two of Adelphia's former senior executives were recently found guilty of criminal charges. One aspect of the charges concerns Adelphia's marketing support agreement with Scientific-Atlanta and the manner in which Adelphia accounted for such arrangement. The SEC and the Justice Department have subpoenaed records of Scientific-Atlanta, and the government has interviewed Scientific-Atlanta personnel with respect to the Adelphia agreement. Scientific-Atlanta continues to cooperate in these investigations. There can be no assurance as to the outcome of these investigations and their effects on Scientific-Atlanta.

We are a co-defendant in two individual actions and one putative class action pending in the U.S. District Court for the Southern District of New York (03 MD 1529 (LLM)) that relate to, among other issues, the marketing support agreement between Adelphia and Scientific-Atlanta. Motorola has also been named as a defendant in these suits. The suits allege that Scientific-Atlanta should be liable to investors in Adelphia's securities based on the marketing support agreement and Adelphia's accounting treatment for that arrangement. These actions do not allege any impropriety as to our financial statements or statements made to our investors. The damages sought in these actions are in an unspecified amount. In the individual suit brought by W.R. Huff Asset Management Co., LLC. we were added as a co-defendant in January 2004. The Huff suit purports to be on behalf of and as an investment advisor and attorney-in-fact for certain unnamed purchasers of debt securities issued by Adelphia Communications Corporation and Arahova Communications Inc. The complaint names certain of Adelphia's underwriters, banks, auditors, law firms, and vendors. Scientific-Atlanta is alleged to have violated Section 10(b) of the Securities Exchange Act of 1934 ("1934 Act"). Scientific-Atlanta filed a motion to dismiss the Huff suit on March 8, 2004. We were also added as a co-defendant in December 2003 in an individual action brought by Joseph and Evelyn Stocke who purportedly are purchasers of Adelphia Communications Corporation common stock. The complaint names certain of Adelphia's former officers and directors, underwriters, banks, auditors, and vendors. Scientific-Atlanta is alleged to have violated Section 10(b) of the 1934 Act and/or "aided and abetted" the common law fraud of Adelphia and its former management. Scientific-Atlanta filed a motion to dismiss the Stocke suit on April 12, 2004. In July 2004, a putative securities class action was filed by Argent Classic Convertible Arbitrage Fund L.P., et al. purportedly on behalf of investors in securities of Adelphia Communications Corporation. The suit names Scientific-Atlanta and two of its officers, and alleges that Scientific-Atlanta violated Section 10(b) of the 1934 Act and that the officers violated Section 20(a) of the 1934 Act. We will file a motion to dismiss the Argent suit.

#### **Charter Matters**

Charter Communications, Inc. (Charter) is one of Scientific-Atlanta's major customers. Several members of its former management are the subjects of criminal charges brought by the Justice Department. In January 2003, the Justice Department subpoenaed records concerning Scientific-Atlanta's marketing support and advertising agreements with Charter. In February 2003, the SEC issued a similar subpoena concerning Charter. The government has interviewed Scientific-Atlanta personnel with respect to the Charter agreements. In July 2003, a federal grand jury indicted certain former Charter officers. In July 2004, Charter settled all civil charges brought by the SEC. Charter's accounting for its advertising agreement with Scientific-Atlanta in calendar year 2000 is one aspect of the charges contained in the indictment and the recent SEC settlement. Scientific-Atlanta continues to cooperate in these investigations. There can be no assurance as to the outcome of these investigations and their effects on Scientific-Atlanta.

We became a co-defendant on June 17, 2003 in previously-filed purported securities class actions pending against Charter and certain of Charter's present/former officers and directors in the U.S. District Court of the Eastern District of Missouri. Plaintiffs in these cases seek to represent a putative class of investors in Charter stock from November 8, 1999 to July 17, 2002, and allege various securities law violations by Charter and its management. The consolidated complaint further alleges that certain commercial transactions between Charter and Scientific-Atlanta relating to Charter's purchase of digital set-top boxes and a marketing support arrangement resulted in violations of the federal securities laws as to investors in Charter's securities. The consolidated complaint does not allege any impropriety as to our financial statements or statements made to our investors. Plaintiffs are seeking to recover damages in an unspecified amount. Scientific-Atlanta filed a motion to dismiss on September 9, 2003. On August 5, 2004, Charter announced that it had reached a tentative settlement agreement with the plaintiffs in these cases, which must be approved by the court. This proposed settlement does not include Scientific-Atlanta.

#### Class Action-Related Legal Proceedings

On July 24, 2001, a purported class action alleging violations of the federal securities laws by us and certain of our officers was filed in the U.S. District Court for the Northern District of Georgia. After July 24, 2001, several actions with similar allegations were filed. A lead plaintiff and lead counsel were selected by the court in December 2001, and a consolidated complaint was filed by the lead counsel in January 2002. The U.S. District Court for the Northern District of Georgia denied on December 23, 2002 our motion to dismiss the consolidated complaint. The District Court then certified for appeal to the Eleventh Circuit Court of Appeals an issue related to its decision on the motion to dismiss. On June 22, 2004, the Eleventh Circuit affirmed the District Court's order denying our motion to dismiss and the case will now proceed in the District Court. Plaintiffs are seeking to recover damages in an unspecified amount.

Paul Thompson, a shareholder, filed a putative shareholder's derivative action purportedly on behalf of Scientific-Atlanta in the Superior Court of Gwinnett County, Georgia, against certain directors and officers of Scientific-Atlanta in April 2002, which was not served on us or the other defendants. The complaint was dismissed in June 2003, then re-filed in November 2003, and subsequently served on Scientific-Atlanta. This action is based upon substantially the same facts alleged in the securities class action litigation filed in July 2001. This plaintiff shareholder is seeking to recover damages in an unspecified amount. Scientific-Atlanta filed a motion to dismiss on March 18, 2004.

On January 3, 2003, a purported class action alleging violations of the Employee Retirement Income Security Act (ERISA) was filed in the U.S. District Court for the Northern District of Georgia. The action was brought by Randolph Schaubs against Scientific-Atlanta, three of its officers, and certain directors and alleged breaches of fiduciary obligations to participants in Scientific-Atlanta's 401(k) plan, based on substantially the same factual allegations as the class action described above. On November 10, 2003, the court granted plaintiff's motion to amend the complaint to remove all ERISA and class action claims and to convert the complaint into an individual claim based on damages under the Georgia securities and fraud laws. The plaintiff seeks unspecified equitable and monetary relief. Plaintiff filed his amended complaint on November 18, 2003 and defendants filed a motion to dismiss on January 21, 2004. On August 6, 2004, the court ruled on the motion and dismissed without prejudice the directors and one officer, as well as the common law fraud claim. The court denied the remainder of the motion to dismiss.

#### **Gemstar-Related Legal Proceedings**

We have filed several lawsuits as plaintiff against Gemstar-TV Guide International, Inc. and affiliated and/or related companies. Gemstar-TV Guide International, Inc. and/or its affiliated entities are referred to hereafter as "Gemstar."

# Multi-District Proceedings

On December 3, 1998, we filed an action against Gemstar in the U.S. District Court for the Northern District of Georgia (Atlanta). The suit alleges that Gemstar has violated federal antitrust laws and has misused

certain patents. We seek damages, an injunction and a declaration that eight Gemstar patents related to interactive program guides are invalid, unenforceable and not infringed by our products. On December 4, 1998, Gemstar filed a responsive action against us in the U.S. District Court for the Central District of California alleging infringement of two of the same patents involved in the Atlanta suit filed by us on December 3, 1998. The suit asks for damages and injunctive relief.

We have been granted summary judgment of non-infringement of seven Gemstar patents challenged in the Georgia action, U.S. Patent Nos. 5,508,815; 5,568,272; 4,751,578; 5,038,211; 5,293,357; 5,915,068 and 4,908,713. The parties have also filed a consent order to dismiss all claims of infringement and invalidity related to the eighth Gemstar patent in this action, U.S. Patent No. 4,963,994.

On March 14, 2003, in the Atlanta antitrust action, Gemstar filed three motions for partial summary judgment on three of our antitrust claims. The court granted these motions in March of 2004. Discovery on the remaining issues of antitrust damages suffered by Scientific-Atlanta is currently scheduled to close in January 2005.

#### Scientific-Atlanta Patents Proceedings

On April 23, 1999, we filed a patent infringement action against Gemstar in U.S. District Court in Atlanta. On July 23, 1999, we filed a patent infringement action against StarSight Telecast, Inc. ("StarSight"), a subsidiary of Gemstar International Group Ltd., in the U.S. District Court in Atlanta. These suits allege that Gemstar and StarSight infringe three Scientific-Atlanta patents, U.S. Patent Nos. 4,885,775, 4,991,011, and 5,477,262, relating to interactive program guides, and seek damages and injunctive relief. The court issued a "Markman" order on April 8, 2004 construing the claims of the Scientific-Atlanta patents. Discovery is proceeding and is projected to close in early 2005.

#### International Trade Commission and Related Proceedings

On June 25, 1999, we filed an action against StarSight in the U.S. District Court in Atlanta, seeking a declaratory judgment of invalidity and non-infringement of two StarSight patents, U.S. Patent Nos. 4,706,121 and 5,479,268, which StarSight asserts are related to interactive program guides. Thereafter, Gemstar sought to assert claims under these same patents in an investigation by the International Trade Commission (ITC) (described in more detail below). The District Court action involving these patents has now been stayed by agreement of the parties, pending the outcome of Gemstar's appeal of the Final Determination of the ITC.

On February 14, 2001, Gemstar initiated an investigation in the ITC under Section 337 of the Tariff Act of 1930 against Scientific-Atlanta, Pioneer Corporation and related entities, Echostar Communications Corporation and SCI Systems, Inc. (the "337 Action"). The investigation was based on Gemstar's allegation that certain imported set-top boxes, including those manufactured by Scientific-Atlanta in Mexico, infringe certain Gemstar patents. Two of these patents have been in dispute between the parties in connection with the June 25, 1999 action in the federal court in Atlanta. Immediately prior to filing the 337 Action, Gemstar filed separate actions against Scientific-Atlanta, Pioneer and Echostar in the federal court in Atlanta alleging infringement of the patents asserted in the 337 Action not already raised in the 1999 action against StarSight. Scientific-Atlanta moved to stay any proceedings in these actions pending the outcome of the 337 Action.

On June 21, 2002, the Administrative Law Judge in the ITC action issued an Initial Determination finding in favor of Scientific-Atlanta as to non-infringement and unenforceability of Gemstar's patents. The Administrative Law Judge found that Scientific-Atlanta does not infringe the three Gemstar patents in suit; that one of the three patents in suit is unenforceable for failure to name an inventor; and that Gemstar had engaged in patent misuse rendering one of its patents unenforceable. On August 29, 2002, the full ITC concluded that there is no violation of the Tariff Act of 1930 by Scientific-Atlanta. The ITC adopted the findings of the Initial Determination that Scientific-Atlanta's products do not infringe the patents in issue, but took no position on the

issue of Gemstar's patent misuse. On March 6, 2003, Gemstar appealed the decision of the ITC to the Court of Appeals for the Federal Circuit. All briefs have been filed by all parties in the appeal and oral argument took place on October 10, 2003.

In the cases involving our patents, we seek both damages and an injunction against the Gemstar defendants' deployment of infringing program guides. In the cases challenging the Gemstar defendants' patents, we seek an injunction against Gemstar's enforcement of these patents. In those cases where Gemstar's patents are at issue, they have sought damages and injunctive relief against us for infringement of certain of those patents. The party or parties prevailing on their patents in these actions could be entitled to damages measured either as actual lost profits or as a reasonable royalty for the past sale of infringing interactive program guides, and potentially a trebling of damages if the court determines that the losing party acted willfully. The prevailing party also may be entitled to an injunction against the future sale of infringing interactive program guides. Accordingly, an adverse judgment against either us or the Gemstar defendants could result in an injunction against the future sale by us or the Gemstar defendants of infringing interactive program guides and could cause the offending party to have to redesign its program guide to avoid infringement.

#### Personalized Media Communications Proceeding

On March 28, 2002, Personalized Media Communications, LLC (PMC) filed a patent infringement action against Scientific-Atlanta in the U.S. District Court for the Northern District of Georgia. PMC seeks an injunction and unspecified monetary damages. On August 5, 2002, we filed a motion to join Gemstar. The court granted that motion and Gemstar was added to the case. Discovery is ongoing and a "Markman" hearing relating to the PMC patents took place in February 2004.

We are a party to various other legal proceedings arising in the ordinary course of business. In management's opinion, the outcome of these other proceedings will not have a material adverse effect on our financial position or results of operations.

#### Item 4. Submission of Matters to a Vote of Security Holders

No matters were submitted to a vote of Scientific-Atlanta's security holders during the last quarter of its fiscal year ended July 2, 2004.

Item 4A. Executive Officers of Scientific-Atlanta

The following persons are the executive officers of Scientific-Atlanta:

Age	Officer Since	Present Office
64	1993	Chairman of the Board, President and Chief Executive Officer
68	1979	Executive Vice President
53	1999	Senior Vice President; President, SciCare Broadband Services
52	1997	Senior Vice President; President, Transmission Network Systems
65	1978	Senior Vice President, Chief Financial Officer and Treasurer
55	1998	Senior Vice President, Finance and Operations
49	2001	Senior Vice President; President, Subscriber Networks
57	1988	Senior Vice President, Human Resources
54	1999	Senior Vice President and Chief Technical Officer
54	2000	Senior Vice President; President, Worldwide Sales
60	2003	Senior Vice President, General Counsel and Corporate Secretary
57	2002	Vice President, Corporate Development
	64 68 53 52 65 55 49 57 54 54	Age         Officer Since           64         1993           68         1979           53         1999           52         1997           65         1978           55         1998           49         2001           57         1988           54         1999           54         2000           60         2003

Each executive officer is elected annually and serves at the pleasure of the Board of Directors.

Mr. Veysey has served as Senior Vice President, General Counsel and Corporate Secretary of Scientific-Atlanta since February 2003. From 1989 to 2001, he served as Senior Vice President, General Counsel and Secretary of Gould Electronics Inc., a worldwide manufacturer of electronic materials and components, where he served in various capacities in the law department from 1980 to 1988.

All other executive officers have been employed by Scientific-Atlanta in the same or substantially similar capacities for more than five years. There are no family relationships among the executive officers. Mr. Buckett also serves as a director of Interlink Electronics, Inc.

#### PART II

# Item 5. Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

The common stock, par value \$0.50 per share, of Scientific-Atlanta is traded on the New York Stock Exchange under the symbol "SFA." As of August 27, 2004, the approximate number of holders of record of the common stock was 5,272.

In 1976, Scientific-Atlanta commenced payment of quarterly cash dividends and intends to consider the continued payment of dividends on a regular basis; however, the declaration of dividends is discretionary with the Board of Directors, and there is no assurance regarding the payment of future dividends by Scientific-Atlanta. During fiscal years 2003 and 2004, Scientific-Atlanta paid a quarterly cash dividend on its common stock of \$0.01 per share.

Information as to the high and low stock prices for each quarter of fiscal years 2004 and 2003 follows.

	Fiscal Quarters				
	First	Second	Third	Fourth	
Fiscal Year 2004					
High	\$37.14	\$37.45	\$38.59	\$36.50	
Low	\$23.05	\$25.85	\$28.60	\$30.50	
Fiscal Year 2003					
High	\$16.19	\$15.20	\$14.20	\$25.26	
Low	\$11.09	\$10.10	\$11.10	\$13.39	

Set forth in the table below is certain information about securities issuable under Scientific-Atlanta's equity compensation plans as of July 2, 2004.

	Equity Co	ompensation Plan Infor	mation
Plan Category	Number of securities to be issued upon exercise of outstanding options	Weighted-average exercise price of outstanding options	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
	(a)	(b)	(c)
Equity compensation plans approved by security holders	11,916,885	\$32.93	9,188,084
security holders	8,847,865	\$37.06	1,290,200
Total	20,764,750	\$34.69	10,478,284

Under the 1996 Stock Option Plan, options may be granted covering up to 15,000,000 shares of common stock. Options are granted by the Human Resources and Compensation Committee of the Scientific-Atlanta board of directors to key personnel for the purchase of the Scientific-Atlanta stock at the fair market value of the shares on the dates of grant. Options granted under the 1996 Stock Option Plan vest in four equal, annual installments beginning on the date of grant.

In February 2003, we announced a program to buy back up to 10,000,000 shares of our common stock. As of July 2, 2004, there were 9,441,300 shares available that may yet be purchased under the February 2003 stock repurchase plan. During fiscal year 2004, no purchases of our common stock were made by or on behalf of Scientific-Atlanta.

#### Item 6. Selected Financial Data

Selected Financial Data is set forth on page 21 of this Report.

# Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Management's Discussion and Analysis of Financial Condition and Results of Operations are set forth on pages 22 through 38 of this Report.

#### Item 7A. Quantitative and Qualitative Disclosures about Market Risk

We are exposed to market risks from changes in foreign exchange rates and have a process to monitor and manage these risks. Scientific-Atlanta enters into foreign exchange forward contracts to hedge certain forecasted transactions, firm commitments and assets denominated in currencies other than the U.S. dollar. These contracts, which qualify as cash flow or fair value hedges, are designated as hedging instruments at inception, are for periods consistent with the exposure being hedged and generally have maturities of one year or less. Contracts are recorded at fair value. Changes in the fair value of derivatives are recorded in other comprehensive income until the underlying transaction affects earnings for cash flow hedges and in Other (income) expense for fair value hedges.

The effectiveness of the hedge is based on a high correlation between the changes in its value and the value of the underlying hedged item. Any ineffectiveness is recorded through earnings.

In the fourth quarter of fiscal year 2002, ish GmbH & Co. KG (ish), a customer in Germany, suspended or canceled a number of orders issued to the Cable Upgrade Consortium, of which we were a member and through which we furnished our products and services. A significant portion of these orders was denominated in Euros, and we had forward contracts to sell approximately 33,220,000 Euros at June 28, 2002, which were designated as cash flow hedges. During fiscal year 2003, we reached a settlement with ish. As a result of the settlement, we no longer needed the forward contracts, which we settled and recorded charges of \$3,023,000 for ineffectiveness in Other (income) expense in fiscal year 2003.

We also recorded charges of \$88,000, \$77,000 and \$166,000 for ineffectiveness in fiscal years 2004, 2003 and 2002, respectively.

Our foreign exchange forward contracts do not significantly subject our results of operations to risk due to exchange rate fluctuations because gains and losses on these contracts generally offset losses and gains on the exposure being hedged.

Hedging instruments, which were designated as cash flow hedges, at July 2, 2004 were as follows:

	Euros	Dollars	UK Pounds
Notional amount of forward buy (sales) contracts	(10,017,000)	7,400,000	(7,949,000)
dollar)	0.84	1.33	0.55

At July 2, 2004, we had unrealized losses of \$328,000 net of tax of \$210,000, related to the Euro, Canadian dollar and UK pound foreign exchange forward contracts, which were included in Accumulated other comprehensive income. Scientific-Atlanta has no foreign currency derivative exposure beyond the first quarter of fiscal year 2006.

Unrealized gains and losses on foreign exchange forward contracts which do not meet the criteria for hedge accounting are recognized in Other (income) expense. We recorded unrealized gains of \$377,000 and \$2,951,000 in fiscal years 2004 and 2003, respectively, and losses of \$390,000 in fiscal year 2002 related to such contracts. The unrealized gains in fiscal year 2003 relate primarily to the settlement of a portion of our Euro forward contracts in fiscal year 2003.

We have market risks associated with the volatility in the value of our non-current marketable securities, which consist of investments in common stock, primarily technology companies, warrants of publicly traded companies and a collar on a warrant and are stated at market value. All investments in common stock are classified as "available for sale" under the provisions of Statement of Financial Accounting Standards (SFAS) No. 115, "Accounting for Certain Investments in Debt and Equity Securities," and thus, changes in the fair value of these securities are not included in our Consolidated Statements of Earnings until realized. Unrealized holding gains and losses are included, net of taxes, in Accumulated other comprehensive income. We recorded after-tax, unrealized holding gains of \$618,000 and \$1,707,000 in fiscal years 2004 and 2003, respectively, and after-tax, unrealized holding losses of \$4,430,000 in fiscal year 2002. Realized gains and losses and declines in value judged to be other-than-temporary are included in Other (income) expense. We recorded gains of \$5,496,000 and \$2,049,000 from the sale of a portion of our investments in fiscal years 2004 and 2003, respectively. We did not sell any of our securities in fiscal year 2002. We recorded losses of \$6,876,000 and \$6,419,000 from other-than-temporary declines in the fair value of our investments in common stock in fiscal years 2003 and 2002, respectively. No such losses were recorded in fiscal year 2004.

Scientific-Atlanta holds warrants to purchase common stock that are recorded at fair value. During fiscal year 2002, we entered into a collar with put and call options which was designed to limit our exposure to fluctuations in the fair value of one of the warrants. The warrants and the collar, which are included in Non-current marketable securities in the Consolidated Statements of Financial Position, are valued using the Black-Scholes pricing model. Fluctuations in the volatility of the market price of the common stock for which we hold a warrant, risk free rate of return and expiration date of the warrant impact the valuation. During fiscal year 2004, we recorded unrealized losses of \$470,000 from the decline in the fair market value of warrants and a gain of \$2,491,000 from the settlement of the collar in Other (income) expense. During fiscal year 2002, we recorded unrealized gains of \$1,603,000 and \$17,651,000 from the appreciation in the fair value of the warrants and collar, respectively, in Other (income) expense.

We also have market risks associated with the volatility of our investments in privately-held companies, which consist primarily of securities of emerging technology companies. These investments are carried at cost and are evaluated periodically to determine if declines in fair value are other-than-temporary. Declines in value judged to be other-than-temporary are included in Other (income) expense. We recorded losses of \$1,831,000, \$12,477,000 and \$14,650,000 in fiscal years 2004, 2003 and 2002, respectively, from other-than-temporary declines in the fair value of our investments in privately-held companies. We also recorded gains of \$5,510,000 in Other (income) expense from the sale of certain investments in privately-held companies during fiscal year 2004. No such gains or losses were recorded in fiscal years 2003 or 2002. Investments in privately-held companies of \$6,464,000 and \$8,559,000 were included in Other assets in the Consolidated Statements of Financial Position at July 2, 2004 and June 27, 2003, respectively.

# Item 8. Financial Statements and Supplementary Data

The consolidated financial statements of Scientific-Atlanta and notes thereto, the schedule containing certain supporting information and the report of independent registered public accounting firm are set forth on pages 39 through 74 of this Report. See Part IV, Item 15, for an index of the statements, notes and schedule.

# Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure None.

#### Item 9A. Controls and Procedures

- (a) Disclosure Controls and Procedures. Scientific-Atlanta's management, with the participation of its Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of Scientific-Atlanta's disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (Exchange Act)), as of the end of the period covered by this report. Based on such evaluation, Scientific-Atlanta's Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, the Company's disclosure controls and procedures are effective in recording, processing, summarizing and reporting, on a timely basis, information required to be disclosed by Scientific-Atlanta in the reports that it files or submits under the Exchange Act.
- (b) Internal Control Over Financial Reporting. There have not been any changes in Scientific-Atlanta's internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the fourth quarter of fiscal year 2004 that have materially affected, or are reasonably likely to materially affect, Scientific-Atlanta's internal control over financial reporting.

#### Item 9B. Other Information

None.

## **PART III**

Pursuant to Instruction G(3) to Form 10-K, the information required in Items 10-14 (except for the information set forth at the end of Part I in Item 4A with respect to Executive Officers of Scientific-Atlanta) is incorporated by reference from Scientific-Atlanta's definitive proxy statement for Scientific-Atlanta's 2004 Annual Meeting of Shareholders, which is expected to be filed pursuant to Regulation 14A within 120 days after the end of fiscal year 2004.

#### PART IV

### Item 15. Exhibits, Financial Statement Schedules and Reports on Form 8-K

- (a) The following documents are filed as part of this Report:
  - (1) The consolidated financial statements listed below are included on pages 39 through 73 of this Report.

Report of Independent Registered Public Accounting Firm.

Consolidated Statements of Financial Position as of July 2, 2004 and June 27, 2003.

Consolidated Statements of Earnings for each of the three years in the period ended July 2, 2004.

Consolidated Statements of Cash Flows for each of the three years in the period ended July 2, 2004.

Consolidated Statements of Stockholders' Equity and Comprehensive Income for each of the three years in the period ended July 2, 2004.

Notes to Consolidated Financial Statements.

(2) Financial Statement Schedule:

Schedule II Valuation and Qualifying Accounts for each of the three years in the period ended
July 2, 2004 74

All other Schedules called for under Regulation S-X are not submitted because they are not applicable or not required or because the required information is not material or is included in the financial statements or notes thereto.

- (b) During the fourth quarter of fiscal year 2004, we filed one current report on Form 8-K dated April 22, 2004 under Item 12, "Results of Operations and Financial Condition."
- (c) Exhibits:

Exhibit No.

Periodic reports, proxy statements and other information filed by Scientific-Atlanta with the SEC pursuant to the informational requirements of the Exchange Act may be inspected and copied at, or obtained at prescribed rates from, the public reference facilities maintained by the SEC at Room 1024, 450 Fifth Street, N.W., Judiciary Plaza, Washington, D.C. 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains a Web site (http://www.sec.gov) that makes available reports, proxy statements and other information regarding Scientific-Atlanta. Scientific-Atlanta's SEC file number is Commission File No. 1-5517.

3.1	Composite Statement of Amended and Restated Articles of Incorporation of Scientific-Atlanta (filed as Exhibit 3(a) to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 27, 1997 (Commission File No. 1-5517), and incorporated herein by reference).
3.2	By-laws of Scientific-Atlanta (filed as Exhibit 3 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended December 27, 2002 (Commission File No. 1-5517), and incorporated herein by reference).

Description

Exhibit No.	Description
4.1	Rights Agreement, dated as of February 23, 1997, between Scientific-Atlanta and The Bank of New York, as Rights Agent, which includes as Exhibit A the Preferences and Rights of Series A Junior Participating Preferred Stock and as Exhibit B the Form of Rights Certificate (filed as Exhibit 1 to Scientific-Atlanta's Registration Statement on Form 8-A dated April 7, 1997 (Commission File No. 1-5517), and incorporated herein by reference).
4.2	First Amendment to Rights Agreement dated February 12, 2004 between Scientific-Atlanta and The Bank of New York, as rights agent (filed as Exhibit 4.1 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended January 2, 2004 (Commission File No. 1-5517), and incorporated herein by reference).
10.1*	Stock Plan for Non-Employee Directors, as amended and restated (filed as Exhibit 10.3 to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 29, 2001 (Commission File No. 1-5517), and incorporated herein by reference).
10.2*	Non-Employee Directors Stock Option Plan, as amended and restated (filed as Exhibit 10(1) to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 30, 2000 (Commission File No. 1-5517), and incorporated herein by reference).
10.3*	Deferred Compensation Plan for Non-Employee Directors, as amended and restated (filed as Exhibit 10.5 to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 27, 2003 (Commission File No. 1-5517), and incorporated herein by reference).
10.4*	Scientific-Atlanta Retirement Plan for Non-Employee Directors (filed as Exhibit 10.4 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended April 2, 1999 (Commission File No. 1-5517), and incorporated herein by reference).
10.5*	Executive Deferred Compensation Plan, as amended and restated (filed as Exhibit 10.7 to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 27, 2003 (Commission File No. 1-5517), and incorporated herein by reference).
10.6*	1996 Employee Stock Option Plan, as amended and restated (filed as Exhibit 10.2 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended March 30, 2001 (Commission File No. 1-5517), and incorporated herein by reference).
10.7*	1994 Long-Term Incentive Plan of Scientific-Atlanta, as amended and restated (filed as Exhibit 10(1) to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended July 2, 1999 (Commission File No. 1-5517), and incorporated herein by reference).
10.8*	2003 Long-Term Incentive Plan of Scientific-Atlanta (filed as Exhibit 10.1 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended October 3, 2003 (Commission File No. 1-5517), and incorporated herein by reference).
10.9*	Scientific-Atlanta Annual Incentive Plan for Key Employees as amended and restated (filed as Exhibit 10.5 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended April 2, 1999 (Commission File No. 1-5517), and incorporated herein by reference).
10.10*	Scientific-Atlanta Senior Officer Annual Incentive Plan, as amended and restated (filed as Exhibit 10(m) to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended July 2, 1999 (Commission File No. 1-5517), and incorporated herein by reference).
10.11*	1985 Executive Deferred Compensation Plan of Scientific-Atlanta, as amended and restated (filed as Exhibit 10.6 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended April 2, 1999 (Commission File No. 1-5517), and incorporated herein by reference).
10.12*	Supplemental Executive Retirement Plan, as amended and restated (filed as Exhibit 10.13 to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 27, 2003 (Commission File No. 1-5517), and incorporated herein by reference).
10.13*	Scientific-Atlanta Restoration Retirement Plan, as amended (filed as Exhibit 10(n) to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 26, 1998 (Commission File No. 1-5517), and incorporated herein by reference).

Exhibit No.	Description
10.14.1*	Form of Severance Protection Agreement between Scientific-Atlanta and Certain Officers and Key Employees (filed as Exhibit 10(g) to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended July 1, 1994 (Commission File No. 1-5517), and incorporated herein by reference).
10.14.2*	Form of First Amendment of Severance Protection Agreement by and between Scientific-Atlanta and Certain Executives (filed as Exhibit 10.3 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended April 2, 1999 (Commission File No. 1-5517), and incorporated herein by reference).
10.15*	Scientific-Atlanta 1992 Employee Stock Option Plan (filed as Exhibit 10.3 to Scientific-Atlanta's Quarterly Report on Form 10-Q for the fiscal quarter ended April 2, 1999 (Commission File No. 1-5517), and incorporated herein by reference).
10.16.1*	Form of Indemnification Agreement for Directors (filed as Exhibit 10.19.1 to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 27, 2003 (Commission File No. 1-5517), and incorporated herein by reference).
10.16.2*	Form of Indemnification Agreements for Officers (filed as Exhibit 10.19.2 to Scientific-Atlanta's Annual Report on Form 10-K for the fiscal year ended June 27, 2003 (Commission File No. 1-5517), and incorporated herein by reference).
21	Significant Subsidiaries of Scientific-Atlanta.
23	Consent of Independent Registered Public Accounting Firm.
31.1	Certifications of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act.
31.2	Certifications of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act.
32.1	Certifications of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act.
32.2	Certifications of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act.
99.1	Cautionary Statements.
99.2	Glossary of Terms.

<sup>\*</sup> Indicates management contract or compensatory plan or arrangement.

# **Selected Financial Data**

(I	Dol	lars	in	Thousands,
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(2 0 1101 5 111 2 110 110 1110 1110 1110										
Except per Share Data)		2004		2003		2002		2001		2000
Sales	\$1	1,708,004	\$1	,450,353	\$1	,671,117	\$2	2,512,016	\$1	,715,410
Cost of Sales	1	,073,202		947,581	1	,086,961	1	,718,160	1	,212,655
Sales and Administrative Expense		199,118		191,134		186,579		220,161		180,753
Research and Development Expense		149,233		146,596		148,652		154,346		122,403
Provision for Doubtful Accounts		33		703		83,904		1,866		(3,165)
Stock Compensation Expense Related										
to Tender for Shares of PowerTV		·						10,778		
Restructuring Expense		1,325		17,446		28,164		_		
Interest Expense		778		866		869		411		564
Interest Income		(16,785)		(22,731)		(22,335)		(36,879)		(19,636)
Other (Income) Expense, Net		(7,233)		16,660		(112)		(67,229)		(747)
Earnings Before Income Taxes		308,333		152,098		158,435		510,402		222,583
Provision for Income Taxes		90,332		51,753		54,051		176,728		66,775
Net Earnings	\$	218,001	\$	100,345	\$	104,384	\$	333,674	\$	155,808
Basic Earnings Per Share	\$	1.43	\$	0.66	\$	0.67	\$	2.06	\$	0.99
Diluted Earnings Per Share	\$	1.41	\$	0.65	\$	0.66	\$	1.99	\$	0.94
Cash Dividends Paid Per Share	\$	0.040	\$	0.040	\$	0.040	\$	0.040	\$	0.035
Working Capital	\$1	1,402,010	\$1	,050,007	\$	990,741	\$1	,154,611	\$	770,471
Total Assets	\$2	2,269,627	\$1	,918,629	\$1	,914,627	\$2	2,002,828	- \$1	,779,460
Short-Term Debt and Current				. <u></u>						
Maturities of Long-Term Debt	\$	1,265	\$	1,455	\$	1,739	\$	91	\$	386
Long-Term Debt, Less Current		,		,		,				
Maturities		7,698		8,567		8,600				102
Stockholders' Equity	1	1,803,357	1	,481,241	1	,436,791	1	,508,939	1	,214,960
Total Capital Invested	<b>\$</b> 1	1,812,320	\$1	,491,263	\$1	,447,130	\$1	,509,030	\$1	,215,448
Gross Margin % of Sales		37.29	%	34.7%	, o	35.0%	, 0	31.6%	· 2	29.3%
Return on Sales		12.89	70	6.9%	, o	6.2%	6	13.3%	·	9.1%
Return on Average Stockholders' Equity		13.29	%	7.0%	6	7.3%	6	24.9%	,	17.2%
Effective Tax Rate		29.39	6	34.0%	ó	34.1%	6	34.6%	,	30.0%

#### **Results of Operations**

#### Overview

Sales of \$1.7 billion in fiscal year 2004 were \$257.7 million, or 18 percent, higher than the sales in fiscal year 2003. The year-over-year increase was driven by higher sales volume of Explorer® digital set-tops, including certain models which provide digital video recording and / or high-definition functionality. Gross margins of 37.2 percent improved 2.5 percentage points over the prior year due primarily to the higher sales volume, material cost reductions and improved efficiencies in manufacturing. Operating expenses of \$349.7 million declined \$6.2 million from the prior year due primarily to lower restructuring costs in fiscal year 2004, as compared to the prior year, which more than offset higher incentive accruals on performance-based plans related to our improved profitability in fiscal year 2004. Net earnings of \$218.0 million in fiscal year 2004 were \$117.7 million higher than in fiscal year 2003 due to the higher sales volume, improved gross margin and the impact of a favorable settlement with the Internal Revenue Service (IRS) primarily related to amended returns we had filed.

Net earnings were \$218.0 million, or \$1.41 per share, in fiscal year 2004 as compared to \$100.3 million, or \$0.65 per share, in fiscal year 2003. Net earnings in fiscal year 2004 included after-tax net gains of \$7.2 million from the sale of certain marketable securities and investments in privately-held companies and a \$16.0 million reduction in the current tax provision from a settlement with the IRS primarily related to amended returns we filed for fiscal years prior to fiscal year 2003. These were partially offset by after-tax charges of \$4.0 million related to a purchase price adjustment on the sale of our satellite networks business to ViaSat, Inc.; \$1.5 million related to mark-to-market adjustments of various marketable securities and investments in privately-held companies; and \$0.9 million related to various restructurings. These items totaled to a net after-tax increase to earnings of \$16.8 million, or \$0.11 per share.

Net earnings were \$100.3 million, or \$0.65 per share, in fiscal year 2003 as compared to \$104.4 million, or \$0.66 per share, in fiscal year 2002. Net earnings in fiscal year 2003 included after-tax charges of \$13.1 million related to mark-to-market adjustments of various investments; \$11.5 million related to various restructurings; \$4.3 million from the termination of a contract with German cable operator ish GmbH & Co. KG (ish); and a net after-tax gain of \$3.0 million from the sale of various marketable securities. These items totaled to a net after-tax charge of \$25.9 million, or \$0.17 per share.

Net earnings were \$104.4 million, or \$0.66 per share, in fiscal year 2002 and included an after-tax bad debt expense of \$55.2 million related to the write-off of accounts receivable from Adelphia resulting from its bankruptcy; after-tax charges of \$18.6 million and \$1.4 million related to restructurings announced in October 2001 and July 2002 and mark-to-market adjustments of various investments, respectively; and an after-tax gain of \$4.5 million from insurance proceeds. These items totaled to a net after-tax charge of \$70.7 million, or \$0.45 per share.

# Sales

Sales of \$1.7 billion in fiscal year 2004 increased 18 percent from the prior year. The increase was due to an increase in the number of digital set-tops shipped coupled with an increase in the shipments of other subscriber and transmission products.

Subscriber product sales of \$1.2 billion in fiscal year 2004 increased by 26 percent from the prior year. During fiscal year 2004, we shipped a total of 3.9 million Explorer® digital set-tops, up from 3.2 million shipped the prior year. The growth in digital set-top shipments was led by an increase in the number of Explorer 8000<sup>™</sup> digital set-tops shipped to 1.1 million units, including 148 thousand Explorer 8000 high-definition set-tops, up from 386 thousand units shipped during fiscal year 2003. The Explorer 8000 set-tops contain integrated hard drives and a single user interface for digital video recording capabilities. In addition, during fiscal year

2004, we shipped a total of 438 thousand non-DVR high-definition set-tops, up from 197 thousand shipped during fiscal year 2003. The Explorer 8000 set-top, in addition to high-definition set-top models, sells for a significantly higher average selling price than the average selling price for our earlier generation set-top models. The shift to a higher mix of Explorer 8000 and high-definition set-tops during fiscal year 2004 more than offset the price declines of our earlier generation set-top models. As a result, the combined average selling prices of all digital set-tops increased by more than 7 percent over fiscal year 2003, which also contributed to the increase in subscriber product sales.

Sales of cable modems totaled 1.3 million units, an increase from 731 thousand units shipped the previous year.

Sales of transmission products totaled \$480.8 million in fiscal year 2004, an increase of 2 percent compared to fiscal year 2003. An increase in the sales of VOD QAM modulators and transmission satellite products was partially offset by a decline in transmission service revenue.

International sales were \$345.7 million in fiscal year 2004, a 7 percent increase from the prior fiscal year. Sales into the European region increased 25 percent from last year, due primarily to increases in digital settop and cable modem shipments. Sales into the Latin American region declined 6 percent from last year as the economic recession in the region continued. Sales into the Asia-Pacific region declined 23 percent from last year, due primarily to the decline in analog set-top shipments from the previous fiscal year, as the Japanese market prepared to make the transition to digital cable.

Sales of \$1.5 billion in fiscal year 2003 declined 13 percent from the prior year. The decline was attributable to lower unit sales and lower average selling prices of both subscriber and transmission products. Sales of digital set-tops are determined in large part by the number of new digital subscribers added by our customers and the average number of set-tops per home. Although we do not have full visibility to the net new digital subscriber additions by multiple system operators (MSOs), we believe that on an industry-wide basis, the number of net new digital subscriber additions by cable television MSOs declined during fiscal year 2003 as compared to the prior year, in conjunction with lower overall capital spending by the MSOs.

Subscriber product sales of \$977.7 million in fiscal year 2003 decreased by 10 percent from the prior year. For the second consecutive year, many of our customers' deployment rates declined relative to the preceding year. During fiscal year 2003, we shipped a total of 3.2 million Explorer® digital set-tops, down from 3.4 million in the prior year. In addition to lower volumes, the average selling prices for our earlier generation set-tops declined 9 percent from the prior year. During fiscal year 2003, we began shipping our Explorer 8000 set-tops, which contain integrated hard drives and a single user interface for digital video recording capabilities. We shipped a total of 386 thousand of these units during the year. In addition, during fiscal year 2003, we shipped a total of 197 thousand high-definition set-tops, up from 99 thousand shipped during fiscal year 2002. The Explorer 8000 set-top, in addition to high-definition set-top models, sells for a significantly higher average selling price than the average selling price for our earlier generation set-top models. The shift to a higher mix of Explorer 8000 and high-definition set-tops during fiscal year 2003 partially offset the price declines of our earlier generation set-top models. As a result, the combined average selling prices of all digital set-tops declined by slightly less than 2 percent.

Sales of cable modems increased to 731 thousand units in fiscal year 2003 from 665 thousand units shipped the previous year.

Sales of transmission products of \$472.6 million in fiscal year 2003 decreased 18 percent compared to fiscal year 2002. This decline was related to a reduction in capital spending by many of the largest North American and international MSOs. After several years of transmission plant upgrades, many of the North American MSOs are now nearing completion of their plant upgrades for a significant portion of their systems. In

addition, several of our international customers continued to experience financial difficulties and began to undertake various forms of restructurings. As a result, shipments of transmission products to our international customers also declined significantly.

International sales were \$322.3 million in fiscal year 2003, down 4 percent from the prior fiscal year. Sales into the European region declined 20 percent from fiscal year 2002, due primarily to a decline in shipments to German cable operator ish. An increase in shipments related to reporting BarcoNet NV (BarcoNet), which we acquired in fiscal year 2002, and which is highly concentrated in Europe, for a full year during fiscal year 2003, compared to only two quarters the previous year, helped to partially offset the decline in Europe. In light of the continuing economic recession and weakening currencies in the region, sales into the Latin American region remained relatively flat during fiscal year 2003. Sales into the Asia-Pacific region increased 24 percent from fiscal year 2002, due primarily to the acquisition of BarcoNet.

During the fourth quarter of fiscal year 2002, Kabel NRW GmbH & Co. KG (KNRW), parent of ish, was notified by its syndicate banks that an event of default had occurred under its Senior Credit Agreement. ish suspended or canceled a number of work orders previously issued to the Cable Upgrade Consortium (Consortium), of which we were a member and through which we furnished our products and services. In addition, ish requested and received a 120-day moratorium on all outstanding invoices payable to all members of the Consortium. In addition, Callahan Nordrhein-Westfalen GmbH, parent of KNRW, initiated insolvency proceedings under German law in July 2002.

During fiscal year 2003, we reached an agreement with ish related to work orders, which had been suspended or canceled during the fourth quarter of fiscal year 2002, and our exposure in accounts receivable and inventory related to ish. As part of this settlement, we received a cash payment of \$22.0 million, notes receivable denominated at \$19.0 million and an equity interest in Kabelnetz NRW Limited (Kabelnetz), which acquired ish after the settlement. We entered into an agreement during fiscal year 2003 to sell these notes receivable for \$11.5 million and received a cash payment of \$12.8 million from the collection of the notes receivable and related accrued interest. During fiscal year 2003, we also recognized \$4.4 million of revenue previously deferred, which represented the portion of the termination agreement with ish for which consideration was received. We also charged \$10.9 million to Cost of sales for the write-off of inventory we allowed ish to retain. During fiscal year 2004, we sold our equity interest in Kabelnetz and recorded a gain of \$6.8 million in Other (income) expense.

Sales of \$1.7 billion in fiscal year 2002 decreased 33 percent from the prior year. This decline was attributable to lower unit sales volume and lower average selling prices of both subscriber and transmission products.

Although the domestic cable industry is comprised of thousands of cable systems, a small number of large MSOs own a large portion of the cable television systems and account for a significant portion of the capital expenditures made by cable television operators. A loss of business from a significant MSO could have a material adverse effect on our business. Customers that accounted for 10 percent or more of our total sales in fiscal years 2004, 2003, or 2002 were as follows:

	2004	2003	2002
Time Warner Inc.	19%	21%	25%
Cablevision Systems	15%	19%	%
Comcast Corporation	11%	11%	7%
Cox Communications, Inc	9%	6%	12%
Charter Communications, Inc.	6%	5%	14%
All other customers	40%	38%	42%
Total	$\underline{100}\%$	100%	100%

Prior year percentages for Time Warner have been adjusted to reflect the deconsolidation by Time Warner of a partnership in a cable television operator.

Sales of products that accounted for 10 percent or more of total sales in fiscal years 2004, 2003, or 2002 were as follows:

	2004	2003	2002
Explorer digital set-tops	62%	56%	52%
Optoelectronic products	9%	9%	11%
All other products	29%	35%	37%
Total	100%	100%	100%

International sales were 20 percent of total sales in fiscal year 2004 as compared to 22 percent and 20 percent of such sales in fiscal years 2003 and 2002, respectively.

# Cost of Sales

Cost of sales, as a percent of sales, declined 2.5 percentage points in fiscal year 2004 from fiscal year 2003. The leverage associated with an 18 percent increase in sales, coupled with the continued benefits of cost reductions through product redesign, the increased effectiveness of procurement, and improved manufacturing efficiencies, more than offset the negative impact of declines in the average selling prices of earlier generation set-top models and the shift to a greater mix of Explorer 8000 digital set-tops, which currently have a lower gross margin than our average. In addition, the gross margin of transmission products improved during fiscal year 2004 as compared to the prior year. This improvement was related primarily to an increase in the shipments of higher margin transmission satellite and headend products in the current fiscal year as compared to the prior fiscal year, combined with material cost savings gained through the efficiencies of procurement and other cost savings obtained from the various restructuring actions taken over the last two years.

Cost of sales, as a percent of sales, increased 0.3 percentage points in fiscal year 2003 over fiscal year 2002. The increase was due primarily to a higher mix of new set-top models that had lower gross margins than our average gross margin. This was partially offset by material cost reductions, cost reductions from product redesigns and conversion cost improvements. Cost of sales in fiscal year 2003 included a \$10.9 million charge related to the settlement with ish.

Cost of sales as a percent of sales decreased 3.4 percentage points in fiscal year 2002 from fiscal year 2001. The year-over-year improvement was due to the cost reduction efforts described below.

We aggressively continue to reduce our costs through product design, procurement, and manufacturing. Each generation of our custom Application Specific Integrated Circuits (ASICs) incorporates more functionality and helps us reduce the number of components in our digital set-tops. Our material costs have benefited from the downturn in the overall economy as we have been able to negotiate reduced prices from our suppliers. In addition, we completed the transition of all of our Atlanta, Georgia-based manufacturing to our Juarez, Mexico manufacturing facility during fiscal year 2002, which generated additional manufacturing cost savings. Our ability to negotiate price reductions from suppliers and our ability to redesign products to achieve cost reductions at a rate faster than potential declines in selling prices of our products, which we are unable to predict, may impact our gross margins in future periods.

As a result of the transfer of manufacturing from Atlanta to Juarez in fiscal year 2002, we now perform approximately 90 percent of our in-house manufacturing in our Juarez facility. We also have manufacturing operations in four other locations.

Except for certain ASICs, the materials and supplies we purchase generally are standard electronic components, such as integrated circuits, wire, circuit boards, transistors, capacitors and resistors, all of which are produced by a number of manufacturers. We also purchase aluminum die castings, steel enclosures and other semi-fabricated items, which are produced by a variety of sources.

We consider our sources of supply to be adequate. However, from time to time, we could experience shortages of certain electronic components from our suppliers, and these shortages might have a material effect on our operations. Certain of the components contained in our products are custom components, such as silicon semiconductor products and lasers that can be supplied only by a sole vendor that may concentrate the manufacture of such component in only one location. A reduction, delay or interruption in supply or a significant change in price of one or more of these components could adversely affect our business, operating results and financial condition.

Suppliers that are significant to our business include vendors who provide us with parts that are critical to delivery of our principal products and vendors who provide us with material amounts of supplies. Significant suppliers include the following:

- STMicroelectronics, Intel Corporation, Analog Devices, Inc., Advanced Micro Devices, ATI Technologies, Inc., and Broadcom Corporation are our primary suppliers of a variety of semiconductor products (including ASICs), which are used as components in an array of products, including set-tops;
- Microtune is our primary supplier of silicon tuners for our subscriber products;
- Anadigics, Inc. is a provider of CATV integrated circuits for use in our RF distribution products;
- Infineon Technologies North America Corporation is the sole provider of the QPSK receiver device for certain of our Explorer models;
- JDS Uniphase and Emcore Corporation are our primary suppliers of optical transmitters;
- Microcast, Inc. and Shanghai Skyrock Industry are our primary suppliers of die-castings for our RF distribution products;
- Philips Semiconductors B.V. and Motorola are our primary providers of cable television hybrids for use in our RF distribution products and subscriber products;
- Askey Corporation and ASUSTek Computer, Inc. are our suppliers of cable modem products;
- Maxtor Corporation and Western Digital Corporation are providers of hard drives;
- Matsushita Electronics Components Corporation of America and its affiliates and Murata Electronics of North America, Inc. are our primary suppliers of "canned" tuners; and
- Cablevision Electronics Co., Ltd. and Zinwell Corporation are our primary suppliers of taps, and we also are part of a joint venture in Shanghai, China that provides us with taps.

For fiscal year 2004, we did not experience any significant material availability issues and we do not expect to have significant material supply issues in the foreseeable future. However, a reduction or interruption in supply or a significant change in price of one or more components could adversely affect our business, operating results and financial condition.

# Sales and Administrative Expenses

Sales and administrative expenses of \$199.1 million in fiscal year 2004 were \$8.0 million higher than the prior year. The year-over-year increase was primarily due to higher incentive accruals on performance-based plans related to our improved profitability and was partially offset by lower professional fees in fiscal year 2004 as compared to fiscal year 2003.

Sales and administrative expenses of \$191.1 million in fiscal year 2003 were \$4.6 million higher than the prior year. Selling expenses in fiscal year 2003 were lower than the prior year due to the impact of the restructurings discussed below and the lower sales volume which more than offset the addition of selling expenses of BarcoNet. Higher incentive compensation accruals, higher amortization expense of intangible assets established with the acquisition of BarcoNet in the third quarter of fiscal year 2002 and certain assets of Arris International, Inc. (Arris) in the second quarter of fiscal year 2003 and the addition of administrative expenses of BarcoNet more than offset reductions in administrative expenses from the restructurings discussed below.

Sales and administrative expenses of \$186.6 million in fiscal year 2002 were down \$33.6 million from the prior year. Reduced incentive compensation payments due to our lower profitability, restructuring and expense reduction efforts and the elimination of amortization expense for goodwill resulted in lower selling and administrative expenses. These reductions were offset partially by higher professional fees related to previously disclosed litigation and the acquisition of BarcoNet in January 2002.

# Research and Development Expenses

Research and development expenses were \$149.2 million in fiscal year 2004, up slightly from fiscal year 2003. Research and development expenses increased year-over-year primarily due to incremental hiring of engineers related to new set-top designs and higher incentive accruals on performance-based plans related to our improved profitability. The year-over-year increase was offset partially by the higher capitalization of software development costs in fiscal year 2004 as compared to the prior year and the benefits realized in fiscal year 2004 from previously announced restructurings. During fiscal year 2004, we capitalized \$17.5 million of software development costs, compared to \$10.1 million in fiscal year 2003. The year-over-year increase in the capitalization of software development costs was driven primarily by increased development costs related to the Explorer 8300 Multi-Room™ DVR product, product enhancements for customers and products for expansion into new markets, such as a version of the Explorer interactive digital set-top for the Japanese market. Research and development efforts continue to focus on advanced models of digital set-tops, network software enhancements and upgrades, data products and transmission products.

Certain research and development costs for software development are capitalized when incurred and are reported at the lower of unamortized cost or net realizable value. Capitalization of software development costs begins upon the establishment of technological feasibility.

The establishment of technological feasibility and the ongoing assessment of recoverability of capitalized software development costs require considerable judgment by management with respect to certain external factors, including, but not limited to, anticipated future revenues, estimated economic life and changes in software and hardware technologies. Capitalization ceases when the products are available for general release to customers. We amortize these development costs to Cost of sales when we recognize revenue on products shipped or over the estimated life of the software, whichever amount is greater. Software development costs capitalized and the amortization of these costs in fiscal years 2004, 2003 and 2002 are as follows:

	In Millions			
	2004	2003	2002	
Software development costs capitalized	\$17.5	\$10.1	\$8.6	
Amortization charged to cost of sales	\$ 8.5	\$ 9.1	\$3.7	

Software development costs capitalized during fiscal year 2004 relate primarily to the development of our Explorer 8300 DVR, Explorer 8300 Multi-Room DVR and our Explorer digital set-top for the Japanese market. As we begin shipping these models in fiscal year 2005, we will begin amortizing the related software development costs to Cost of sales.

At July 2, 2004 and June 27, 2003, we had capitalized software development costs of \$20.0 million and \$11.0 million, respectively, which were included in Other assets in the Consolidated Statements of Financial Position.

New products introduced in fiscal year 2004 included the Explorer 8000HD digital interactive set-top that combines HDTV (high-definition TV) with DVR (Digital Video Recording); a cost reduced version of Explorer 8000 DVR; the Explorer 8300 Multi-Room DVR which extends DVR into a maximum of three additional rooms in the home with a digital set-top; the Explorer 8200HDJ digital set-top for the Japanese market; and our overlay technology solution, which allows our products to be "overlayed" into digital cable systems that had not been using our Explorer digital set-top products.

We are also developing a DVR set-top with integrated DVD Read/Write. This product will combine DVR functionality with DVD read/write capabilities in one device. This will allow subscribers to store content in a portable media format, allowing them to record content beyond the storage capacity of the built in hard-drive and replay that content on a variety of different media devices (PCs, laptops, home entertainment systems with DVD players, portable DVD players, etc.).

New headend and transport products introduced in fiscal year 2004 include the new Continuum DVP™ D9600 family which will combine demodulation, multiplexing, scrambling and modulation on a single 1RU (one rack unit) platform. We introduced ROSA™ EM (element manager) software to enhance element management and control of our devices and third-party devices. We launched the D9030 MPEG encoder for Cable and DVB-T Headend applications which features enhanced encoding quality through dual-pass closed loop statistical multiplexing. We also added 10 GHz capability tunable optics and Layer 1 cards to our Prisma IP™ platform. During fiscal year 2004, we successfully trialed, qualified and introduced our BroadLAN™ platform, which allows MSOs to transport symmetrical data service, including T-1s, over their existing HFC networks. The BroadLAN product family complements both the Prisma™ IP and Prisma Media Converter product lines, which are targeted toward the commercial services market.

New satellite distribution technology introduced in fiscal year 2004 includes disaster recovery and data replication system features that allow for service recovery in the event of unforeseen, critical failures in the transmission link. The new PowerVu® D9834 and D9835 Satellite Receivers are variable-rate, content delivery solutions targeted at customers who need cost-effective, satellite content distribution for their business television, private networks, and SMATV environments. The PowerVu D9850 Program Receiver platform, also introduced in fiscal year 2004, offers a number of new and enhanced features, including support of up to 50 Mbps of IP (Internet Protocol) data for enhancing our customers' service offerings.

Research and development expenses were \$146.6 million, or 10 percent of total sales in fiscal year 2003, approximately the same as the prior year. Research and development efforts during the year were focused on advanced models of digital set-tops, network software enhancements and upgrades, data products, satellite products and transmission products.

Research and development expenses were \$148.7 million, or 9 percent of total sales in fiscal year 2002 as compared to 6 percent of total sales in fiscal year 2001. Research and development expenses in fiscal year 2002 were only 4 percent lower than in the prior fiscal year despite a 33 percent decline in sales. Research and development efforts during the year focused on the development of applications and enhancements to our interactive broadband networks.

Research and development expenses included \$0.4 million of in-process technology purchased in connection with the acquisition of certain assets of ChanneLogics, Inc. in fiscal year 2003 and \$0.7 million of in-process technology purchased in connection with the acquisition of BarcoNet in fiscal year 2002. These technologies had not yet reached technological feasibility and had no alternative future use.

Scientific-Atlanta continues to invest in research and development programs to support our existing products as well as future products and services for our customer base. We periodically evaluate our strategic direction, including an assessment of the markets we serve and alternative methods of generating revenues from our investments in research and development programs, such as licensing of software and hardware technology.

#### Provision for Doubtful Accounts

Provision for doubtful accounts of \$83.9 million in fiscal year 2002 included \$83.7 million of bad debt expense related to the write-off of accounts receivable from Adelphia resulting from its filing for bankruptcy under Chapter 11 of the U.S. Bankruptcy Code in June 2002. There were no significant charges to the provision for doubtful accounts in fiscal years 2004 or 2003.

# Restructuring Expenses

In August 2002, we announced a restructuring of our worldwide operations to align our costs with reduced sales levels. The restructuring included a reduction of our workforce by 400 positions, or approximately 6 percent of our total workforce, and was substantially completed by December 27, 2002. The positions eliminated were from manufacturing, engineering, marketing, sales, service and administrative functions. The restructuring also included the consolidation of certain office and manufacturing facilities. In addition, during the third quarter of fiscal year 2003, we reduced our workforce by approximately 120 positions, primarily in sales and other functions within the transmission businesses, and reduced our workforce by an additional 30 positions in the fourth quarter of fiscal year 2003.

As a result of the actions in fiscal year 2003 and the earlier restructuring announced in October 2001 (which is discussed in more detail below), we recorded restructuring charges of \$1.3 million, primarily for severance, during fiscal year 2004. During fiscal year 2004, severance costs of \$1.3 million were paid to 40 employees whose positions had been eliminated under the restructuring plan. We do not anticipate recording any significant additional restructuring charges in fiscal year 2005. The restructuring liability of \$1.3 million at July 2, 2004 relates to contractual obligations under canceled leases and will be paid in fiscal year 2005.

As a result of the actions described above, we recorded restructuring charges of \$17.4 million, primarily for severance, during fiscal year 2003. During fiscal year 2003, severance costs of \$14.4 million were paid to approximately 1,750 employees who had actually been terminated under the restructuring plans of fiscal years 2003 and 2002.

The restructuring announced in October 2001 was also in response to a decline in sales. The restructuring included a headcount reduction of approximately 750 people and the consolidation of substantially all of our metropolitan Atlanta, Georgia manufacturing operations into our Juarez, Mexico facility. In the third quarter of fiscal year 2002, restructuring of operations in Europe and Latin America resulted in additional headcount reductions of approximately 30 people. In June 2002, we discontinued the third production shift at our Juarez, Mexico facility resulting in the additional elimination of approximately 1,300 positions, or approximately 30 percent of our employees in Juarez. As a result of existing economic conditions, we no longer needed the third shift to satisfy demand. During fiscal year 2002, we recorded restructuring charges of \$28.2 million, which included severance costs of \$13.3 million for approximately 2,000 employees, \$5.3 million for expenses related to contractual obligations under leases to be canceled, \$4.3 million for assets to be abandoned and \$5.3 million of miscellaneous expenses, primarily costs incurred in the period related to the transfer of manufacturing operations from Atlanta to Juarez. As of June 28, 2002, severance costs of approximately \$8.7 million had been paid to approximately 1,950 employees who had actually been terminated.

#### Interest Income

Interest income was \$16.8 million in fiscal year 2004, down \$5.9 million from the prior year. Although average cash and short-term investment balances were higher in fiscal year 2004 than fiscal year 2003,

the average yield was approximately 1.7 percent in fiscal year 2004, down from approximately 2.3 percent in fiscal year 2003. Interest income was \$22.7 million in fiscal year 2003, up slightly from the prior year. Again, although the average amount of cash and short-term investments was higher in fiscal year 2003 than fiscal year 2002, the average yield was 2.3 percent in fiscal year 2003, down from 3.4 percent in the prior year.

# Other (Income) Expense

Other (income) expense of \$(7.2) million in fiscal year 2004 included a gain of \$6.8 million from the sale of our equity interest in Kabelnetz, which had been received as part of the termination settlement with German cable operator ish, and net gains of \$4.3 million from the sale of other investments in privately-held companies and marketable securities. We also recorded a loss of \$6.1 million from the settlement of purchase price adjustments, which included a cash payment of \$9.0 million, related to the sale of a satellite business to ViaSat, of which \$2.9 million had previously been reserved for. Other (income) expense also included income from various partnerships, increases in the cash surrender value of life insurance, foreign exchange gains and various other items, none of which was individually significant.

Other (income) expense of \$16.7 million in fiscal year 2003 included losses of \$12.5 million and \$6.9 million from the other-than-temporary declines in the market value of investments in privately-held companies and marketable securities, respectively. These losses were partially offset by gains of \$2.0 million on the sale of marketable securities; a gain of \$2.5 million from the settlement of a collar on a warrant to purchase common stock; and other miscellaneous items.

Other (income) expense of \$(0.1) million in fiscal year 2002 included gains of \$19.3 million from the appreciation in the market value of warrants to purchase common stock and a related collar on one of the warrants and \$6.8 million from insurance proceeds. These gains were offset by losses of \$14.7 million and \$6.4 million from other-than-temporary declines in the market value of investments in privately-held companies and marketable securities, respectively.

#### Income Taxes

The provision for income taxes was 29.3 percent of pretax earnings in fiscal year 2004, down from 34.0 percent in fiscal year 2003. During the fourth quarter of fiscal year 2004, the IRS approved a settlement primarily related to amended income returns we had filed for fiscal years 1990 through 2002. In connection with the settlement, we will receive income tax refunds of \$13.2 million and interest of approximately \$9.5 million, which have been recorded as a reduction of the provision for income taxes, net of the federal and state income tax owed on the interest. The settlement resulted in a reduction of our current tax expense of \$16.0 million, (a reduction of 5.2 percentage points from the statutory rate of 35.0 percent of pretax income), which includes the amount due from the IRS, net of a reserve we had recorded on the receivable from the IRS in a prior year, and interest, net of federal and state tax. In July and August 2004, we received payments of \$22.7 million, which consisted of tax refunds of \$13.2 million and interest of \$9.5 million, from the IRS.

We expect the provision for income taxes to increase to approximately 36 percent of pretax earnings in fiscal year 2005 due to the uncertainty as to whether the tax credit for research and development will be approved by Congress. If the tax credit is approved, we expect our effective tax rate would be approximately 35 percent of pretax earnings.

The provision for income taxes was 34 percent of pretax earnings for fiscal year 2003, approximately the same as the prior year.

#### Financial Condition and Liquidity

We had stockholders' equity of \$1.8 billion, and cash on hand was \$442.2 million at July 2, 2004. Cash and cash equivalents increased \$109.9 million during fiscal year 2004. Cash provided by operating activities of \$323.4 million included net earnings of \$218.0 million, depreciation and amortization of \$75.1 million and increases in accounts payable and accrued liabilities of \$41.7 million. These were offset partially by an increase in accounts receivable of \$34.8 million.

During fiscal year 2004, we increased our short-term investments by \$247.8 million and acquired machinery and equipment for \$30.7 million, primarily to expand and enhance manufacturing lines for our DVR set-top products. We also received \$62.7 million from the issuance of common stock under our employee stock option and other benefit plans.

Average days sales outstanding were 45 days in fiscal year 2004, as compared to 56 days in the prior year. The year-over-year improvement in average days sales outstanding, despite the \$34.6 million increase in accounts receivable, was due in part to the impact of sales to customers who take advantage of a discount for payment within ten to fifteen days of shipment in fiscal year 2004 as compared to fiscal year 2003. Accounts receivable at July 2, 2004 included \$69.0 million from customers who accounted for 10 percent or more of our total sales in fiscal year 2004.

Inventory turnover improved to 8.4 turns in fiscal year 2004 from 5.9 turns in the prior year. The improvement in inventory turns, despite the slight increase in inventory at July 2, 2004 as compared to June 27, 2003, was due primarily to increased sales and our continued focus on working capital management.

The current ratio of Scientific-Atlanta was 5.6:1 at July 2, 2004, up from 4.8:1 at June 27, 2003. At July 2, 2004, we had debt of \$9.0 million, primarily mortgages on facilities we assumed in connection with the acquisition of BarcoNet during fiscal year 2002.

In August 2004, we obtained a \$100 million unsecured revolving credit facility. The new facility, which matures in three years, includes an accordion feature under which the aggregate commitment, subject to certain conditions, may be increased by an additional \$300 million. Interest on borrowings under this facility is at varying rates and the rates fluctuate based on market rates. Facility fees, payable quarterly in arrears, are based on the aggregate amount of the facility commitment as of the last day of the preceding quarter and fluctuate based on a ratio of funded debt to EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization).

We believe that funds generated from operations, existing cash and short-term investment balances, and the revolving credit facility discussed above will be sufficient to support operations and fund capital expenditures.

Cash and cash equivalents at the end of fiscal year 2003 were \$332.3 million, up \$6.8 million from the end of fiscal year 2002 due primarily to additional purchases of short-term investments and the repurchase of our common stock, which more than offset the cash generated from operations. Cash provided by operating activities was \$361.5 million for fiscal year 2003, up slightly over the prior year due to our continued focus on working capital management. We reduced inventory and accounts receivable by \$98.1 million and \$76.1 million, respectively, during fiscal year 2003.

During fiscal year 2003, we increased our short-term investments by \$215.5 million, acquired certain assets of Arris for \$31.6 million and made capital expenditures of \$24.4 million, primarily for tooling and test equipment. We also received \$20.8 million from the settlement of a collar on a warrant to purchase common stock. In addition, we repurchased 8.6 million shares of our common stock pursuant to stock buyback programs for \$104.5 million.

Cash provided by operating activities was \$358.2 million in fiscal year 2002. Cash generated by improved working capital management was offset by lower earnings. The adjustments to reconcile net earnings to net cash provided by operations in fiscal year 2002 included a charge of \$83.7 million resulting from the bankruptcy filing of Adelphia discussed previously.

During fiscal year 2002, we acquired BarcoNet for \$157.5 million, increased our short-term investments by \$154.1 million of short-term investments, and made capital expenditures of \$36.2 million, primarily for tooling and test equipment. We also repurchased 7.9 million shares of our common stock pursuant to a stock buyback program for \$184.0 million and made principal payments on long-term debt of \$22.4 million primarily related to the debt we assumed with the acquisition of BarcoNet. The cash payment for BarcoNet does not include \$9.2 million of cash held by BarcoNet at the date of acquisition.

#### **Contractual Commitments**

Contractual commitments at July 2, 2004 under debt and lease agreements and purchase commitments, primarily for inventory, are summarized below. (Amounts are in thousands.)

Commitment	Total	1 Year	2-3 Years	4-5 Years	After 5 Years
Debt	\$ 8,963	\$ 1,265	\$2,505	\$2,444	\$2,749
Operating leases	15,646	7,690	5,831	1,628	497
Purchase commitments	272,922	272,501	421		
Total	\$297,531	\$281,456	\$8,757	\$4,072	\$3,246

The debt relates to various borrowings for facilities in Europe. Operating leases are primarily for manufacturing, warehouse and office facilities in the United States and in various international locations. Purchase commitments are primarily for raw materials and component inventory. In general, our contracts with suppliers do not include guaranteed volumes or other contingent commitments. Occasionally, we enter into agreements with suppliers that exceed one year to obtain favorable business terms or due to specific business conditions, such as lead times for development, and we may enter into similar agreements in the future.

# **Critical Accounting Policies**

Note 1 to the Consolidated Financial Statements in our Form 10-K for fiscal year 2004 includes a summary of the significant accounting policies or methods used in the preparation of our Consolidated Financial Statements. Some of those significant accounting policies or methods require us to make estimates and assumptions that affect the amounts reported by us. We believe the following items require the most significant judgments and often involve complex estimates.

#### General

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. We base our estimates and judgments on historical experience and various other factors we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. The most significant estimates and assumptions relate to revenue recognition, the adequacy of receivable, inventory and tax reserves, deferred tax allowances, asset impairments and accrued liabilities and other liabilities, principally relating to warranty provisions and the pension benefit liability.

#### Revenue Recognition

Our principal sources of revenues are from sales of digital interactive subscriber systems, broadband transmission networks and content distribution networks. We recognize revenue when (1) there is persuasive evidence of an agreement with the customer, (2) product is shipped and title has passed, (3) the amount due from the customer is fixed and determinable, (4) collectibility is reasonably assured, and (5) we have no significant future performance obligation. At the time of the transaction, we assess whether the amount due from the customer is fixed and determinable and collection of the resulting receivable is reasonably assured. We assess whether the amount due from the customer is fixed and determinable based on the terms of the agreement with the customer, including, but not limited to, the payment terms associated with the transaction. We assess collection based on a number of factors, including past transaction history with the customer and credit-worthiness of the customer. If we determine that collection of an amount due is not reasonably assured, we defer recognition of revenue until collection becomes reasonably assured.

The standard terms and conditions under which we ship allow a customer the right to return product for refund only if the product does not conform to product specifications; the non-conforming product is identified by the customer; and the customer rejects the non-conforming product and notifies us within ten days of receipt. If an agreement contains a non-standard right of return, we defer recognizing revenue until the conditions of the agreement are met. From time to time, our agreements include acceptance clauses. If an agreement includes an acceptance clause, revenue is deferred until acceptance is deemed to have occurred.

Certain agreements also include multiple deliverables or elements for products and/or services. We recognize revenue from these agreements based on the relative fair value of the products and services. The determination of the fair value of the elements, which is based on a variety of factors, including the amount we charge other customers for the products or services, price lists or other relevant information, requires judgment by management. If an undelivered element is essential to the functionality of the delivered element or required under the terms of the contract to be delivered concurrently, we defer the revenue on the delivered element until that undelivered element is delivered.

We adopted EITF No. 00-21, "Accounting for Revenue Arrangements with Multiple Deliverables," for agreements entered into in the first quarter of fiscal year 2004. Agreements with multiple deliverables are reviewed and the deliverables are separated into units of accounting under the provisions of EITF No. 00-21. The total consideration received is allocated over the relative fair value of the units of accounting. As indicated above, the determination of fair value requires judgment by management. Revenue is recognized as the elements are delivered, assuming all the other conditions for recognition of revenue discussed in the preceding paragraphs have been met.

For certain products where software is more than an incidental component of the hardware, we recognize software license revenue under SOP No. 97-2, "Software Revenue Recognition," as amended by SOP No. 98-9, "Software Revenue Recognition, with Respect to Certain Transactions." Software revenue recognition rules are very complex. Although we follow very specific and detailed guidelines in measuring revenue, the application of those guidelines requires judgment, including whether the software is more than an incidental component of the hardware and whether a software arrangement includes multiple elements, and if so, whether vendor-specific objective evidence of fair value exists for any undelivered elements.

# Allowance for Doubtful Accounts

Management judgments and estimates are made in connection with establishing the allowance for doubtful accounts. Specifically, we analyze the aging of accounts receivable balances, historical bad debts, customer concentrations, customer credit-worthiness, current economic trends and changes in our customer payment terms. Significant changes in customer concentration or payment terms, deterioration of customer

credit-worthiness, as in the case of the bankruptcy of Adelphia, or weakening in economic trends could have a significant impact on the collectibility of receivables and our operating results. Generally, we do not require collateral or other security to support accounts receivable.

#### Inventory Reserves

We regularly review inventory quantities on hand and record a provision for excess and obsolete inventory based primarily on our estimated forecast of product demand and production requirements for the next twelve months. In addition, our industry is characterized by rapid technological change, frequent new product development and rapid product obsolescence that could result in an increase in the amount of obsolete inventory on hand. Recently, the rate at which we introduce new products has accelerated, which also may result in an increase in the amount of obsolete inventory on hand. Any significant, unanticipated changes in demand or technological developments could have a significant impact on the value of our inventory and operating results.

#### Non-Current Marketable Securities

Non-current marketable securities consist of investments in common stock, primarily technology companies, and warrants of publicly traded companies and are stated at market value. We have market risks associated with the volatility in the value of our non-current marketable securities. All investments in common stock are classified as "available-for-sale" under the provisions of SFAS No. 115, and thus, changes in the fair value of these securities are not included in our Consolidated Statements of Earnings until realized. Unrealized holding gains and losses are included, net of taxes, in Accumulated other comprehensive income. Realized gains and losses and declines in value judged to be other-than-temporary are included in Other (income) expense. We periodically evaluate the carrying value of our investments in common stock to determine if declines in fair value are other-than-temporary. This evaluation requires judgment and is based on several factors, including the market price of the security generally over the preceding six months, analysts' reports on the security, the performance of the stock market index of the security and the overall economic environment. Unrealized gains and losses on warrants are included in Other (income) expense.

#### Investments in Privately-Held Companies

Investments in privately-held companies consist primarily of securities of emerging technology companies for which readily determinable fair values are not available. These investments are carried at cost and are evaluated periodically to determine if declines in fair value are other-than-temporary. This evaluation requires judgment and is based on several factors, including recent private offerings by the company, the performance of the stock market index of similar publicly traded securities and the overall economic environment. Declines in value judged to be other-than-temporary are included in Other (income) expense. Investments in privately-held companies of \$6.5 million and \$8.6 million were included in Other assets in the Consolidated Statements of Financial Position at July 2, 2004 and June 27, 2003, respectively.

#### Warranty Costs

We offer warranties of various lengths to our customers depending on the specific product and the terms of the agreements with the customer. Our standard warranties require us to repair or replace defective product returned to us during the warranty period at no cost to the customer. We record an estimate for warranty-related costs based on our actual historical failure rates and repair costs at the time of sale. We repair products in our manufacturing facilities and also outsource warranty repairs. Historical failure rates and repair costs are reviewed and the estimated warranty liability is adjusted, if required, quarterly. Expenses related to unusual product warranty problems and product defects are recorded in the period the problem is identified. A significant increase in product failure rates, in the costs to repair our products or in the amount of warranty repairs outsourced could have a significant impact on our operating results. For certain purchased products, such as cable

modems and hard drives, included in our set-tops, we provide the same warranty coverage to our customers as the supplier of the products provides to us. Failure of the supplier to honor its warranty commitment to us could also have a significant impact on our operating results. The warranty liability was \$36.2 million and \$36.0 million at July 2, 2004 and June 27, 2003, respectively.

# Pension Assumptions

The pension benefit liability and the related effects on our operating results are calculated using actuarial models. We use March 31 as a measurement date for all actuarial calculations of asset and liability values and significant actuarial assumptions. Two critical assumptions, discount rate and expected return on assets, are important elements of plan expense and/or liability measurement. We evaluate these assumptions annually. Other assumptions involve demographic factors such as retirement, mortality, rate of compensation increase and turnover. These assumptions are also evaluated annually and are updated to reflect our experience. The discount rate is required to represent the market rate for high-quality fixed income investments. We reduced our discount rate from 7.50 percent at March 31, 2002 to 6.50 percent at March 31, 2003 to reflect market interest conditions. To determine the expected long-term rate of return on pension plan assets, we consider the historical and expected returns on the plan assets, as well as the current and expected allocation of the plan assets. We assumed that long-term returns on our pension plan assets would be 8.00 percent in fiscal year 2004 and 10.00 percent in fiscal year 2003. The changes in these assumptions increased our pension expense by approximately \$1.9 million in fiscal year 2004.

At March 31, 2004, we reduced the discount rate used to calculate the pension benefit liability and expense from 6.50 percent to 6.00 to reflect the lower market interest conditions. This change in our assumptions will increase our pension expense by approximately \$0.3 million in fiscal year 2005 over the preceding year. The expected long-term rate of return on pension assets was 8.00 percent, unchanged from the preceding year.

Actual results in any given year will often differ from actuarial assumptions because of economic and other factors. The actual results could have a significant impact on our operating results.

## Segments

We operate in one reportable segment, the Broadband segment, which consists of our subscriber and transmission operating segments. We have combined these operating segments into a single reportable segment under the aggregation criteria of SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." Operating segments may be aggregated into a single operating segment if the segments have similar economic characteristics, and if the segments are similar in 1) the nature of products and services; 2) the nature of production processes; 3) the type or class of customer for their products and services; 4) the methods used to distribute their products or provide their services; and 5) the nature of the regulatory environment. We believe our subscriber and transmission operating segments meet all of these criteria and that aggregation is consistent with the objective and basic principles of SFAS No. 131.

# Goodwill Impairment

We perform annual goodwill impairment tests to identify potential impairment by comparing the fair value of the reporting unit with its net book value, including goodwill. We test for impairment at the operating segment level (subscriber and transmission). Estimates of fair value are determined using discounted cash flows and market comparisons. We perform internal valuation analyses and consider other market information that is publicly available. These analyses use significant estimates and assumptions, including projected future cash flows (including timing), discount rates reflecting the risk inherent in future cash flows, determination of appropriate comparables and the determination of whether a premium or discount should be applied to

comparables. These estimates and assumptions are reviewed and updated annually based on actual results and future projections. Changes in these estimates and assumptions may result in a determination that goodwill is impaired and could have a significant impact on our operating results.

#### Income Taxes

We recognize deferred tax assets and liabilities based on the differences between the financial statement carrying amounts and the tax basis of assets and liabilities. We regularly review our deferred tax assets for recoverability and establish a valuation allowance based on historical taxable income, projected future taxable income, the expected timing of the reversals of existing temporary differences and the implementation of tax planning strategies. If we are unable to generate sufficient future taxable income in certain tax jurisdictions, or if there is a material change in the actual effective tax rates or time period within which the underlying temporary differences become taxable or deductible, we could be required to increase the valuation allowance against our deferred tax assets, resulting in an increase in the effective tax rate and an adverse impact on operating results.

Management judgments and estimates are made in connection with establishing valuation allowances on deferred tax assets, estimated tax payments and tax reserves. Changes in these estimates could have a significant impact on our operating results.

#### Stock-Based Compensation

We have adopted the disclosure requirements of SFAS No. 123, "Accounting for Stock-Based Compensation," but elected to continue to account for stock-based compensation using the intrinsic method prescribed in APB Opinion No. 25, "Accounting for Stock Issued to Employees," and related interpretations. Accordingly, compensation cost for stock options is measured as the excess, if any, of the quoted market price of our stock at the date of grant over the amount an employee must pay to acquire the stock.

Pro forma stock-based compensation expense, net of tax, was \$37.3 million, \$58.7 million and \$68.8 million for fiscal years 2004, 2003 and 2002, respectively. These amounts are significant and fluctuate significantly due to the relatively high volatility of our stock price. In addition, the amount of stock-compensation expense is impacted by our amortization of the compensation expense over a relatively short vesting period of three years and the number of options granted.

# **New Accounting Pronouncements**

The FASB recently issued FASB Staff Position (FSP) No. 106-2, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003," SFAS No. 132 (revised 2003), "Employers' Disclosures about Pensions and Other Postretirement Benefits," Interpretation No. 46, "Consolidation of Variable Interest Entities," and EITF No. 00-21, "Accounting for Revenue Arrangements with Multiple Deliverables," and ratified the consensus reached by the EITF on Issue 03-5, "Applicability of AICPA Statement 97-2, Software Revenue Recognition, to Non-Software Deliverables in an Arrangement Containing More-Than-Incidental Software."

FSP No. 106-2 provides guidance related to the accounting for and disclosure of, including the deferral of recognition of, a federal subsidy to sponsors of retiree health care benefit plans that provide a benefit that is at least actuarially equivalent to Medicare Part D provided under the Medicare Prescription Drug, Improvement and Modernization Act of 2003. FSP No. 106-2 is effective for interim or annual financial statements of fiscal years beginning after June 15, 2004. We have elected to defer the recognition of the impact of the new Medicare provisions under a provision of FSP No 106-2. The effect of the subsidy is to reduce the plan's accumulated postretirement benefit obligation by approximately \$1.1 million and the net periodic postretirement benefit cost by approximately \$0.1 million for fiscal year 2005.

SFAS No. 132 requires additional disclosures about assets, obligations, cash flows and net periodic benefit cost of defined benefit plans and other postretirement benefit plans. The provisions of this statement are

effective for fiscal years ending after December 15, 2003 and for interim periods beginning after December 15, 2003. We adopted the disclosure provisions of SFAS No. 132 in the third quarter of fiscal year 2004.

Interpretation No. 46 addresses the consolidation by a reporting entity of variable interest entities with certain characteristics. This Interpretation was effective in January 2003 for variable interest entities created after January 31, 2003 and in the first fiscal year or interim period beginning after June 15, 2003. The FASB has issued FSPs which have deferred the effective date for applying the provisions of Interpretation No. 46 for interests in certain variable interest entities or potential variable interest entities created before February 1, 2003 until the end of the first interim period ending after March 15, 2004. These FSPs also require certain disclosures about variable interest entities and potential variable interest entities. During the quarter ended April 2, 2004, we completed our evaluation of entities in which we hold equity investments and a long-term operating lease arrangement we had entered into and determined that they were not variable interest entities as defined in Interpretation No. 46.

EITF No. 00-21 provides guidance on determining units of accounting in a revenue arrangement with multiple deliverables and the allocation of the consideration received from the arrangement. EITF No. 00-21, which was effective for revenue arrangements entered into in the first annual or interim period after June 15, 2003, was adopted in the first quarter of fiscal year 2004. The adoption of EITF No. 00-21 did not have a significant impact on the recognition of revenue or result in the deferral of a significant amount of revenue in fiscal year 2004.

In EITF Issue No. 03-5, the EITF concluded that, in an arrangement that includes software that is more than incidental to the products or services as a whole, the software and software-related elements are included in the scope of SOP 97-2, "Software Revenue Recognition." EITF Issue No. 03-5, which was adopted in the second quarter of fiscal year 2004, was effective for arrangements entered into in the first annual or interim reporting period after August 13, 2003. The adoption of EITF Issue No. 03-5 did not have a significant impact on the recognition of revenue or result in the deferral of a significant amount of revenue in fiscal year 2004.

#### **Off-Balance Sheet Financing Arrangements**

In July 1997, we entered into a long-term operating lease arrangement, which provided \$36.0 million to finance the construction of the initial phase of our consolidated office site in Gwinnett County, Georgia. The initial occupancy term was seven years and expired in July 2004. Lease payments equal the interest of the \$36.0 million at a fixed rate of 6.51 percent per annum. We purchased the buildings financed under this long-term operating lease arrangement for \$36.0 million at the expiration of the lease in July 2004.

The lesser qualified as an operating lease under SFAS No. 13, "Accounting for Leases," as amended. The lessor was a non-bank, general-purpose corporation owned by a financial institution that has engaged in many types of transactions with parties other than Scientific-Atlanta and activities other than lease transactions. Scientific-Atlanta had no ownership interest in the lessor or the financial institution. We evaluated the provisions of Interpretation No. 46, "Consolidation of Variable Interest Entities," and concluded that these provisions did not apply to this arrangement. Accordingly, the assets, liabilities, results of operations and cash flows of the lessor have not been included in the consolidated financial statements of Scientific-Atlanta.

After the completion of the initial phase of our consolidated office site, all facility expansions were financed with existing cash balances and cash generated from operations. Scientific-Atlanta has no other off-balance sheet financing arrangements.

Any statements in Management's Discussion and Analysis of Financial Condition and Results of Operations that are not statements about historical facts are forward-looking statements. Such forward-looking statements are based upon current expectations but involve risks and uncertainties. Investors are referred to the Cautionary Statements contained in Exhibit 99.1 to this Form 10-K for a description of the various risks and uncertainties that could cause Scientific-Atlanta's actual results and experience to differ materially from the anticipated results or other expectations expressed in Scientific-Atlanta's forward-looking statements. Such Exhibit 99.1 is hereby incorporated by reference into Management's Discussion and Analysis of Financial Condition and Results of Operations.

Scientific-Atlanta, the Scientific-Atlanta logo, Continuum, Explorer, GainMaker, PowerTV, PowerVu and Prisma are registered trademarks of Scientific-Atlanta, Inc. BroadLAN, Continuum DVP, Multi-Room, Prisma IP, Retriever, SciCare, WebSTAR and 8000 are trademarks of Scientific-Atlanta, Inc. ROSA is a trademark of Scientific-Atlanta Europe NV.

### Report of Independent Registered Public Accounting Firm

To the Stockholders of Scientific-Atlanta, Inc.:

We have audited the accompanying consolidated statements of financial position of Scientific-Atlanta, Inc. (a Georgia corporation) and subsidiaries as of July 2, 2004 and June 27, 2003, and the related consolidated statements of earnings, cash flows and stockholders' equity and comprehensive income for each of the three years in the period ended July 2, 2004. Our audits included the financial statement schedule listed in the index on Item 15(a) as of and for the years ended July 2, 2004, June 27, 2003 and June 28, 2002. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Scientific-Atlanta, Inc. and subsidiaries at July 2, 2004 and June 27, 2003, and the consolidated results of their operations and their cash flows for each of the three years in the period ended July 2, 2004, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule as of and for the years ended July 2, 2004, June 27, 2003 and June 28, 2002, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

Ernst + Young LLP

Atlanta, Georgia July 26, 2004

### Report of Management

The management of Scientific-Atlanta, Inc. (the Company) has the responsibility for preparing the accompanying financial statements and for their integrity and objectivity. The statements, which include amounts that are based on management's best estimates and judgments, have been prepared in conformity with accounting principles generally accepted in the United States and are free of material misstatement. Management also prepared the other information in the Form 10-K and is responsible for its accuracy and consistency with the financial statements.

The Company maintains a system of internal control and disclosure controls and procedures over the preparation of its published annual and interim financial statements. It should be recognized that even effective control systems and disclosure procedures, no matter how well designed, can provide only reasonable assurance with respect to the preparation of reliable financial statements; further, because of changes in conditions, the effectiveness of control systems and disclosure procedures may vary over time.

Management assessed the Company's system of internal control and disclosure controls and procedures in relation to criteria for effective control and disclosure controls and procedures over the preparation of its published annual and interim financial statements. Based on its assessment, it is management's opinion that its system of internal control and disclosure controls and procedures as of July 2, 2004 are effective in providing reasonable assurance that its published annual and interim financial statements are free of material misstatement.

As part of their audit of our financial statements, Ernst & Young LLP considered certain elements of our system of internal controls in determining their audit procedures for the purpose of expressing an opinion on the financial statements.

The Audit Committee of the board of directors is composed solely of outside directors and is responsible for recommending to the board the independent public accountants to be retained for the year. The Audit Committee met six times this year to review with management the company's system of internal accounting controls and disclosure control and procedures, audit plans and results, accounting principles and practices, and the quarterly and annual financial statements.

James 7. Mc Donald
Chairman of the Board

President and Chief Executive Officer

Senior Vice President

Chief Financial Officer and Treasurer

Sian W Eilson

# **Consolidated Statements of Financial Position**

Consolitation Statements of I maneral I obtain	(In Thousands, E	Except Share Data)
	July 2, 2004	June 27, 2003
Assets		
Current assets  Cash and cash equivalents	\$ 442,182	\$ 332,266
Short-term investments	855,434	616,289
Receivables, less allowance for doubtful accounts of \$3,102 in 2004	,	, <del></del>
and \$3,260 in 2003	219,172	184,585
Inventories	129,930	127,054
Income taxes receivable Deferred income taxes	18,903 23,657	41,874
Other current assets	25,057 18,434	21,548
Total current assets	1,707,712	1,323,616
Property, plant and equipment, at cost	2,707,722	1,525,010
Land and improvements	21,223	22,139
Buildings and improvements	83,713	83,624
Machinery and equipment	212,392	219,647
	317,328	325,410
Less – accumulated depreciation and amortization	132,744	127,726
·	184,584	197,684
Goodwill	235,209	235,248
Intangible assets	37,636	51,028
Non-current marketable securities	136	8,367
Deferred income taxes	30,867	38,200
Other assets	73,483	64,486
Total Assets	\$2,269,627	\$1,918,629
Total Assets	φ2,207,027 ====================================	\$1,910,029
Liabilities and Stockholders' Equity		
Current liabilities		
Current maturities of long-term debt	<b>\$ 1,265</b>	\$ 1,455
Accounts payable	171,589	143,379
Accrued liabilities	101,132	100,876
Deferred revenue Income taxes currently payable	18,053 13,663	15,626 12,273
Total current liabilities	305,702	273,609
	7,698	8,567
Long-term debt, less current maturities  Non-current deferred revenue		
	7,885	6,507
Other liabilities	144,985	148,705
Commitments and contingencies (Notes 17 and 18) Stockholders' equity		
Preferred stock, authorized 50,000,000 shares; no shares issued		_
Common stock, \$0.50 par value, authorized 350,000,000 shares,		
issued 164,992,376 shares in 2004 and 2003	82,496	82,496
Additional paid-in capital	561,636	520,503
Retained earnings	1,300,691	1,127,441
Accumulated other comprehensive income, net of taxes of \$19,506 in 2004 and \$13,169 in 2003	39,516	21,486
2004 and \$15,100 In 2005	1,984,339	1,751,926
Less - Treasury stock, at cost (11,614,954 shares in 2004 and	1,70 <del>4</del> ,007	1,731,720
15,550,442 shares in 2003)	180,982	270,685
	1,803,357	1,481,241
Total Liabilities and Stockholders' Equity	\$2,269,627	\$1,918,629

# **Consolidated Statements of Earnings**

(In Thousands, Except Per Share Data)		2004		2003		2002
Sales	\$1	,708,004	\$1.	,450,353	\$1	,671,117
Costs and expenses						
Cost of sales	1	1,073,202		947,581	1	,086,961
Sales and administrative		199,118		191,134		186,579
Research and development		149,233		146,596		148,652
Provision for doubtful accounts		33		703		83,904
Restructuring		1,325		17,446		28,164
Interest expense		778		866		869
Interest income		(16,785)		(22,731)		(22,335)
Other (income) expense, net		(7,233)		16,660		(112)
Total costs and expenses	1	,399,671	1,	,298,255	1	,512,682
Earnings before income taxes		308,333		152,098		158,435
Provision for income taxes		90,332		51,753		54,051
Net earnings	\$	218,001	\$	100,345	\$	104,384
Earnings per common share						
Basic	\$	1.43	\$	0.66	\$	0.67
Diluted	\$	1.41	\$_	0.65	\$	0.66
Weighted-average number of common shares outstanding						
Basic		152,150		152,602		156,785
Diluted	A A A STATE OF THE	154,849		153,495		158,420

# **Consolidated Statements of Cash Flows**

(In Thousands)	2004	2003	2002
Operating Activities:			
Net earnings	\$ 218,001	1 \$ 100,345	\$ 104,384
Adjustments to reconcile net earnings to net cash provided by			
operating activities:			
Gains on marketable securities, investments in privately-held			
companies and warrants, net	(11,006)		
Depreciation and amortization	75,051	1 71,385	59,946
Other-than-temporary declines in the market value of marketable securities and investments in privately-held			
companies	1,831		21,068
Compensation related to stock benefit plans	7,549		8,539
Provision for doubtful accounts	33		83,904
Deferred income tax expense (benefit)	28,555	(3,775)	(6,139)
Losses on sale of property, plant and equipment	1,357	4,681	6,598
Earnings of partnerships, net	(3,067	7) (552)	(1,259)
Purchased in-process technology		420	700
Changes in operating assets and liabilities, net of effects of			
acquisitions:			
Receivables	(34,790	76,108	169,662
Inventories	(1,598	98,050	6,823
Income taxes receivable	(15,242	2) —	_
Accounts payable and accrued liabilities	41,734	(56,503)	(71,876)
Other assets	(20,771	26,832	(16,488)
Other liabilities	27,038	13,616	4,659
Exchange rate fluctuations, net	8,745	7,316	6,940
Net cash provided by operating activities	323,420	361,452	358,207
Investing Activities:			
Purchases of property, plant and equipment	(30,672	<b>2</b> ) (24,440)	(36,194)
Purchases of short-term investments	(3,106,968	3) (2,288,396)	(1,944,950)
Proceeds from sale of short-term investments	2,859,157	7 2,072,895	1,790,900
Payment of purchase price adjustment on businesses sold to			
ViaSat, Inc.	(9,000	<b>)</b> ) —	
Acquisition of BarcoNet, net of cash acquired		_	(148,265)
Acquisition of certain assets of Arris	_	(31,610)	
Acquisition of shares of PowerTV	_	(5,216)	) <u>—</u>
Proceeds from the sale of investments	17,573		_
Other investments	_	(1,600)	<del>-</del>
Other	999	133	178
Net cash used in investing activities	(268,911	(250,947)	(338,331
Financing Activities:			
Principal payments on long-term debt	(1,184	<b>(1,700)</b>	(22,356)
Dividends paid	(6,093	<b>3</b> ) (6,072)	(6,254
Issuance of stock	62,684	8,597	4,661
Treasury shares acquired		(104,472)	(183,993
Net cash provided by (used in) financing activities	55,407	(103,647)	(207,942
Increase (decrease) in cash and cash equivalents	109,916	6,858	(188,066)
Cash and cash equivalents at beginning of year	332,260	325,408	513,474
Cash and cash equivalents at end of year	\$ 442,182	\$ 332,266	\$ 325,408

# Consolidated Statements of Stockholders' Equity and Comprehensive Income

(In Thousands, Except Per Share Data)	_	2004		2003		2002
Preferred Stock						
Shares authorized		50,000		50,000		50,000
Shares issued						
Common Stock (\$0.50 Par Value)						
Shares authorized		350,000		350,000		350,000
Shares issued, beginning of year		164,992		164,992		164,899
Issuance of shares under employee benefit plans						93
Shares issued, end of year		164,992		164,992		164,992
Common Stock	\$	82,496	\$	82,496	\$	82,496
Additional Paid-in Capital						
Balance, beginning of year	\$	520,503	\$	530,712	\$	545,602
Issuance of shares under employee benefit plans		(88)		(26,440)		(17,628)
Tax benefit related to the exercise of stock options		20,410		1,811		1,958
Reclassification of charges for treasury stock issued for less than cost		20,624		_		_
Restricted shares forfeited/canceled		114		11		218
Gains from issuance of equity of subsidiary				14,007		
Unearned compensation — restricted shares		73		402		562
Balance, end of year	\$	561,636	\$	520,503	\$	530,712
Retained Earnings						
Balance, beginning of year	\$1	,127,441	\$1	1,033,168	\$	935,038
Net income(a)	,	218,001		100,345	,	104,384
Treasury stock issued for less than cost		(38,658)				<u> </u>
Cash dividends (\$0.04 per share in fiscal years 2004, 2003 and 2002,		( ) -/				
respectively)		(6,093)		(6,072)		(6,254)
Balance, end of year	\$1	,300,691	\$1	1,127,441	\$1	,033,168
Accumulated Other Comprehensive Income (Loss)						
(net of tax)						
Balance, beginning of year	\$	21,486	\$	(197)	\$	(6,075)
Foreign currency translation adjustments(b)		17,210		21,469		11,998
Changes in fair value of derivatives(c)		(403)		1,091		(1,400)
Unrealized holding gains (losses) on available-for-sale non-current						
marketable securities, net of reclassification adjustments (\$2,140,						
\$3,787 and \$4,236 in fiscal years 2004, 2003 and 2002,						
respectively)(d)		(1,522)		5,495		(4,430)
Unrealized holding losses on short-term investments(e)		(1,397)				
Minimum retirement liability adjustments(f)		4,142		(6,372)		(290)
Balance, end of year	\$	39,516	\$	21,486	\$	(197)
Treasury Shares						
Balance, beginning of year	\$	270,685	\$	209,388	\$	48,076
Treasury shares acquired				104,472		183,993
Restricted shares forfeited/canceled		664		369		8,548
Issuance of shares under employee benefit plans	_	(90,367)		(43,544)		(31,229)
Balance, end of year	\$	180,982	\$	270,685	\$	209,388
Total Stockholders' Equity	\$1	,803,357	\$1	1,481,241	\$1	,436,791
Total Comprehensive Income (a+b+c+d+e+f)		236,031		122,028		110,262
(4.7.4.7)	<del></del> -		7	,	-	

#### **Notes to Consolidated Financial Statements**

(Dollars in thousands, except share data)

#### 1. Summary of Significant Accounting Policies

#### **Business**

Scientific-Atlanta provides its customers broadband transmission networks, digital interactive subscriber systems and worldwide customer service and support for the cable television industry. We are a producer of a wide variety of broadband products which deliver entertainment, information and communications from content originators to endusers (consumers and, to a lesser extent, businesses).

We operate in one reportable segment, the Broadband segment, which consists of our subscriber and transmission operating segments. We have combined these operating segments into a single reportable segment under the aggregation criteria of SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." Operating segments may be aggregated into a single operating segment if the segments have similar economic characteristics, and if the segments are similar in 1) the nature of products and services; 2) the nature of production processes; 3) the type or class of customer for their products and services; 4) the methods used to distribute their products or provide their services; and 5) the nature of the regulatory environment. We believe our subscriber and transmission operating segments meet all of these criteria and that aggregation is consistent with the objective and basic principles of SFAS No. 131.

Our products are sold primarily through our own sales personnel who work out of our offices throughout the United States and various foreign countries. Certain products are marketed in the United States through independent sales representatives, independent distributors and system integrators. In addition to direct sales by Scientific-Atlanta, sales of our products outside the United States are made through wholly-owned subsidiaries and branch offices, as well as through independent distributors and independent sales representatives. Sales of our products outside the United States are also made to independent system integrators and dealers who resell the products to customers.

Except for certain ASICs, the materials and supplies we purchase generally are standard electronic components, such as integrated circuits, wire, circuit

boards, transistors, capacitors and resistors, all of which are produced by a number of manufacturers. We also purchase aluminum die castings, steel enclosures and other semi-fabricated items, which are produced by a variety of sources.

We consider our sources of supply to be adequate. However, from time to time, we could experience shortages of certain electronic components from our suppliers, and these shortages might have a material effect on our operations. Certain of the components contained in our products are custom components, such as silicon semiconductor products and lasers, which can be supplied only by a sole vendor that may concentrate the manufacture of such component in only one location. A reduction, delay or interruption in supply or a significant change in price of one or more of these components could adversely affect our business, operating results and financial condition.

Suppliers that are significant to our business include vendors who provide us with parts that are critical to delivery of our principal products and vendors who provide us with material amounts of supplies. Significant suppliers include the following:

- STMicroelectronics, Intel Corporation, Analog Devices, Inc., Advanced Micro Devices, ATI Technologies, Inc., and Broadcom Corporation are our primary suppliers of a variety of semiconductor products (including ASICs), which are used as components in an array of products, including set-tops;
- Microtune is our primary supplier of silicon tuners for our subscriber products;
- Anadigics, Inc. is a provider of CATV integrated circuits for use in our RF distribution products;
- Infineon Technologies North America Corporation is the sole provider of the QPSK receiver device for certain of our Explorer models;
- JDS Uniphase and Emcore Corporation are our primary suppliers of optical transmitters;
- Microcast, Inc. and Shanghai Skyrock Industry are our primary suppliers of diecastings for our RF distribution products;

- Philips Semiconductors B.V. and Motorola are our primary providers of cable television hybrids for use in our RF distribution products and subscriber products;
- Askey Corporation and ASUSTek Computer, Inc. are our suppliers of cable modem products;
- Maxtor Corporation and Western Digital Corporation are providers of hard drives;
- Matsushita Electronics Components
   Corporation of America and its affiliates and
   Murata Electronics of North America, Inc.
   are our primary suppliers of "canned"
   tuners; and
- Cablevision Electronics Co., Ltd. and Zinwell Corporation are our primary suppliers of taps, and we also are part of a joint venture in Shanghai, China that provides us with taps.

For fiscal year 2004, we did not experience any significant material availability issues and we do not expect to have significant material supply issues in the foreseeable future. However, a reduction or interruption in supply or a significant change in price of one or more components could adversely affect our business, operating results and financial condition.

#### Fiscal Year-End

Scientific-Atlanta's fiscal year ends on the Friday closest to June 30 of each year. Fiscal year-ends are as follows:

2004: July 2, 2004 2003: June 27, 2003 2002: June 28, 2002

Fiscal year 2004 included fifty three weeks. Fiscal years 2003 and 2002 consisted of fifty two weeks.

## **Basis of Presentation**

The accompanying consolidated financial statements include the accounts of Scientific-Atlanta and all majority-owned subsidiaries after elimination of all material intercompany accounts and transactions.

During fiscal year 2004, we identified certain short-term investments which were reported as Cash and cash equivalents. We have reclassified \$2,442 and \$19,459 from Cash and cash equivalents to Short-term investments at June 27, 2003 and June 28, 2002, respectively.

#### General

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. We base our estimates and judgments on historical experience and various other factors we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. The most significant estimates and assumptions relate to revenue recognition, the adequacy of receivable, inventory and tax reserves, deferred tax allowances, asset impairments and accrued liabilities, principally relating to warranty provisions and the pension benefit liability.

## **Foreign Currency Translation**

The financial statements of certain foreign operations are translated into U.S. dollars at current exchange rates. Resulting translation adjustments are accumulated as a component of Accumulated other comprehensive income and excluded from net earnings. Foreign currency transaction gains and losses are included in Other (income) expense. Foreign currency transaction losses were \$118, \$519 and \$3,189 in fiscal years 2004, 2003 and 2002, respectively.

# **Foreign Exchange Contracts**

We are exposed to market risks from changes in foreign exchange rates and have a process to monitor and manage these risks. Scientific-Atlanta enters into

foreign exchange forward contracts to hedge certain forecasted transactions, firm commitments, and assets denominated in currencies other than the U.S. dollar. These contracts are primarily used to hedge transactions with certain subsidiaries whose transactional currency is other than the U.S. dollar; whose inflow of local currency is insufficient to meet operating expenses denominated in local currency; or trade receivables denominated in a currency other than the subsidiary's functional currency. The contracts, which qualify as cash flow or fair value hedges, are designated as hedging instruments at inception, are for periods consistent with the exposure being hedged and generally have maturities of one year or less. Contracts are recorded at fair value. Changes in the fair value of derivatives are recorded in other comprehensive income until the underlying transaction affects earnings for cash flow hedges and Other (income) expense for fair value hedges.

The effectiveness of the hedge is based on a high correlation between the changes in its value and the value of the underlying hedged item. Any ineffectiveness is recorded through earnings.

In the fourth quarter of fiscal year 2002, ish, a customer in Germany, suspended or canceled a number of orders it had issued to the Consortium, of which we were a member and through which we furnished our products and services. A significant portion of these orders was denominated in Euros, and we had forward contracts, which had been designated as cash flow hedges, to sell approximately 33,220 Euros at June 28, 2002 to hedge our exposure on these orders. During fiscal year 2003, we reached a settlement with ish. As a result of the settlement, we no longer needed the forward contracts, which we settled and recorded charges of \$3,023 for ineffectiveness in Other (income) expense in fiscal year 2003.

We also recorded charges of \$88, \$77 and \$166 for ineffectiveness in fiscal years 2004, 2003 and 2002, respectively.

Our foreign exchange forward contracts do not significantly subject our results of operations to risk due to exchange rate fluctuations because gains and losses on these contracts generally offset losses and gains on the exposure being hedged.

Hedging instruments, which were designated as cash flow hedges, at July 2, 2004 were as follows (in thousands):

	Euros	Canadian Dollars	UK Pounds
Notional amount of forward buy (sales) contracts Average contract amount	(10,017)	7,400	(7,949)
(Foreign currency/United States dollar)	0.84	1.33	0.55

At July 2, 2004, we had unrealized losses of \$328, net of tax of \$210, related to the Euro, Canadian dollar and UK pound foreign exchange forward contracts, which were included in Accumulated other comprehensive income. Scientific-Atlanta has no foreign currency derivative exposure beyond the first quarter of fiscal year 2006.

Unrealized gains and losses on foreign exchange forward contracts which do not meet the criteria for hedge accounting are recognized in Other (income) expense. We recorded unrealized gains of \$377 and \$2,951 in fiscal years 2004 and 2003, respectively, and losses of \$390 in fiscal year 2002 related to such contracts. The unrealized gains in fiscal year 2003 relate primarily to the settlement of a portion of our Euro forward contracts in fiscal year 2003.

#### **Revenue Recognition**

Our principal sources of revenues are from sales of digital interactive subscriber systems, broadband transmission networks and content distribution networks. We recognize revenue when (1) there is persuasive evidence of an agreement with the customer, (2) product is shipped and title has passed, (3) the amount due from the customer is fixed and determinable, (4) collectibility is reasonably assured, and (5) we have no significant future performance obligation. At the time of the transaction, we assess whether the amount due from the customer is fixed and determinable and collection of the resulting receivable is reasonably assured. We assess whether the amount due from the customer is fixed and determinable based on the terms of the agreement with the customer, including, but not limited to, the payment terms associated with the transaction. We assess collection based on a number of factors, including past transaction history with the customer

and credit-worthiness of the customer. If we determine that collection of an amount due is not reasonably assured, we defer recognition of revenue until collection becomes reasonably assured.

The standard terms and conditions under which we generally ship allow a customer the right to return product for refund only if the product does not conform to product specifications; the nonconforming product is identified by the customer; and the customer rejects the non-conforming product and notifies us within ten days of receipt. If an agreement contains a non-standard right of return, we defer recognizing revenue until the conditions of the agreement are met. From time to time, our agreements include acceptance clauses. If an agreement includes an acceptance clause, revenue is deferred until acceptance is deemed to have occurred.

Certain agreements also include multiple deliverables or elements for products and/or services. We recognize revenue from these agreements based on the relative fair value of the products and services. The determination of the fair value of the elements, which is based on a variety of factors, including the amount we charge other customers for the products or services, price lists or other relevant information, requires judgment by management. If an undelivered element is essential to the functionality of the delivered element or required under the terms of the contract to be delivered concurrently, we defer the revenue on the delivered element until that undelivered element is delivered.

We adopted EITF No. 00-21, "Accounting for Revenue Arrangements with Multiple Deliverables," for agreements entered into in the first quarter of fiscal year 2004. Agreements with multiple deliverables are reviewed and the deliverables are separated into units of accounting under the provisions of EITF No. 00-21. The total consideration received is allocated over the relative fair value of the units of accounting. As indicated above, the determination of fair value requires judgment by management. Revenue is recognized as the elements are delivered, assuming all the other conditions for recognition of revenue discussed in the preceding paragraphs have been met.

For certain products where software is more than an incidental component of the hardware, we recognize software license revenue under SOP No. 97-2, "Software Revenue Recognition," as amended by SOP No. 98-9, "Software Revenue Recognition, with Respect to Certain Transactions." Software revenue recognition rules are very complex. Although we follow very specific and detailed guidelines in measuring revenue, the application of those guidelines requires judgment, including whether the software is more than an incidental component of the hardware and whether a software arrangement includes multiple elements, and if so, whether vendor-specific objective evidence of fair value exists for any undelivered elements.

#### Allowance for Doubtful Accounts

Management judgments and estimates are made in connection with establishing the allowance for doubtful accounts. Specifically, we analyze the aging of accounts receivable balances, historical bad debts, customer concentrations, customer credit-worthiness, current economic trends and changes in our customer payment terms. Significant changes in customer concentration or payment terms, deterioration of customer credit-worthiness, as in the case of the bankruptcy of Adelphia, or weakening in economic trends could have a significant impact on the collectibility of receivables and our operating results. Generally, we do not require collateral or other security to support receivables.

#### Research and Development Expenditures

Certain research and development costs for the software components of our products are capitalized when incurred and are reported at the lower of unamortized cost or net realizable value.

Capitalization for software development costs begins upon the establishment of technological feasibility. The establishment of technological feasibility and the ongoing assessment of recoverability of capitalized software development costs require considerable judgment by management with respect to certain external factors, including, but not limited to, anticipated future revenues, estimated economic life and changes in software and hardware technologies.

Capitalization ceases when the products are available for general release to customers. We amortize these development costs to Cost of sales when we recognize revenue on products shipped or over the estimated life of the software, whichever is greater.

Software development costs capitalized and the amortization of these costs in fiscal years 2004, 2003 and 2002 were as follows:

	2004	2003	2002
Software development			
costs capitalized	\$17,474	\$10,111	\$8,557
Amortization charged			
to cost of sales	\$ 8,487	\$ 9,105	\$3,713

At July 2, 2004 and June 27, 2003, we had software development costs capitalized of \$19,991 and \$11,004, respectively, which were included in Other assets in the Consolidated Statements of Financial Position.

# Depreciation, Maintenance and Repairs

Depreciation is provided using principally the straight-line method over the estimated useful lives of the assets. Buildings are depreciated over forty years. Machinery and equipment are depreciated over periods ranging from three to ten years. Maintenance and repairs are charged to expense as incurred. We recorded depreciation expense of \$43,386, \$49,070 and \$50,575 in fiscal years 2004, 2003 and 2002, respectively.

#### **Warranty Costs**

We offer warranties of various lengths to our customers depending on the specific product and the terms of the agreements with the customer. Our standard warranties require us to repair or replace defective product returned to us during the warranty period at no cost to the customer. We record an estimate for warranty-related costs based on our actual historical failure rates and repair costs at the time of sale. We repair products in our manufacturing facilities and also outsource warranty repairs. Historical failure rates and repair costs are reviewed and the estimated warranty liability is adjusted, if required, quarterly. In addition, for certain purchased products, such as cable modems and hard drives,

included in our set-tops, we provide the same warranty coverage to our customers as the supplier of the products provides to us. Expenses related to unusual product warranty problems and products defects are recorded in the period the problem is identified.

We offer extended warranties on certain products. Revenue from these extended warranty agreements is deferred at the time of the sale and recognized in future periods according to the terms of the warranty agreement. The warranty liability at July 2, 2004 consisted of \$13,988 in Accrued liabilities and \$22,245 in Other liabilities in the Consolidated Statements of Financial Position.

The following reconciles the beginning warranty liability at June 27, 2003 to the warranty liability at July 2, 2004:

Accrued warranty at June 27, 2003	\$ 36,001
Reductions for payments	(20,060)
Additions for warranties issued during the	
period	21,129
Other adjustments	(837)
Accrued warranty at July 2, 2004	\$ 36,233

# **Stock-Based Compensation**

We have elected to account for option plans under APB Opinion No. 25, which generally requires compensation costs for fixed awards to be recognized only when the option price differs from the market price at the grant date. SFAS No. 123 allows a company to follow APB Opinion No. 25 with the following additional disclosure that shows what our net earnings and earnings per share would have been using the compensation model under SFAS No. 123:

		2004		2003		2002
Net earnings as reported	\$2	18,001	\$:	100,345	\$1	104,384
Deduct: Pro forma						
compensation expense, net						
of tax		37,222		58,663		68,752
Pro forma net earnings	\$1	80,779	\$	41,682	\$	35,632
Earnings per share:						
Basic						
As reported	\$	1.43	\$	0.66	\$	0.67
Pro forma	\$	1.19	\$	0.27	\$	0.23
Diluted						
As reported	\$	1.41	\$	0.65	\$	0.66
Pro forma	\$	1.16	\$	0.27	\$	0.22

Because the SFAS No. 123 method of accounting has not been applied to options granted prior to July 1, 1995, the resulting pro forma compensation cost may not be representative of that to be expected in future years.

The fair value of each option grant is estimated on the date of grant using the Black-Scholes option pricing model and resulted in a weighted-average fair value of \$20.91, \$8.09 and \$14.30 with the following weighted-average assumptions used for grants in fiscal years 2004, 2003 and 2002, respectively:

		<b>2004</b> 200		2003	_	2002
Risk free interest						
rate		3.109	%	2.779	6	4.41%
Expected term	5	years	5	years	5	years
Volatility		759	%	799	6	76%
Expected annual dividends	\$	0.04	\$	0.04	\$	0.04

# **Infringement of Intellectual Property**

In the standard terms and conditions under which we ship, we agree to pay all costs, damages and attorneys' fees finally awarded in any suit by a third party against a customer to the extent that the design or the construction of a product we sold to the customer infringes the intellectual property rights of the third party.

The customer must notify us in writing of the claim; give us the right to defend and/or settle the claim at our expense with counsel of our choice; and cooperate with us in the defense or settlement of the claim.

If the manufacture, use or sale of the product is enjoined, we will use reasonable commercial efforts, at our expense, to do one of the following: (a) obtain the right to use the product for the customer; (b) modify the product so that it becomes non-infringing or (c) replace it with a non-infringing product that is substantially in compliance with the specification for the product in all material respects.

Under the standard terms and conditions under which we ship, our obligation to indemnify the customer has no expiration date but can not exceed the total amount paid to us by the customer for the allegedly infringing product. We make no warranty of non-infringement, expressed or implied.

Liabilities for indemnification are recorded in the period the problem is identified, meets the conditions

discussed above that would require us to indemnify the customer and the amount of the indemnification is estimable.

The reserve for indemnification for infringement of intellectual property was \$0 at July 2, 2004 and June 27, 2003.

#### **Income Taxes**

We recognize deferred tax assets and liabilities based on the differences between the financial statement carrying amounts and the tax basis of assets and liabilities. We regularly review our deferred tax assets for recoverability and establish a valuation allowance based on historical taxable income, projected future taxable income, the expected timing of the reversals of existing temporary differences and the implementation of tax-planning strategies. If we are unable to generate sufficient future taxable income in certain tax jurisdictions, or if there is a material change in the actual effective tax rates or time period within which the underlying temporary differences become taxable or deductible, we could be required to increase the valuation allowance against our deferred tax assets, resulting in an increase in the effective tax rate and an adverse impact on operating results.

Management judgments and estimates are made in connection with establishing valuation allowances on deferred tax assets, estimated tax payments and tax reserves. Changes in these estimates could have a significant impact on our operating results.

#### **Earnings Per Share**

Basic earnings per share were computed based on the weighted-average number of shares of common stock outstanding. Diluted earnings per share were computed based on the weighted-average number of outstanding common shares and potentially dilutive shares.

# Cash and Cash Equivalents

Scientific-Atlanta considers all investments purchased with an original maturity of three months or less to be cash equivalents.

#### **Short-term Investments**

Short-term investments consist primarily of debt instruments with original maturities greater than three months and are classified as "available-forsale" under the provisions of SFAS No. 115,

"Accounting for Certain Investments in Debt and Equity Securities." Changes in the fair value of these securities are not included in our Consolidated Statements of Earnings until realized. Investment income is included in interest income. Realized gains and losses are included in Other (income) expense. Amounts reclassified out of Accumulated other comprehensive income when investments are sold are based on specific identification. Short-term investments on the Consolidated Statements of Financial Position include accrued interest of \$4,917 at July 2, 2004 and \$5,054 at June 27, 2003.

The following is a summary of short-term investments:

Fair Value	July 2, 2004	June 27, 2003
U.S. Treasury securities and		
obligations of U.S.		
Government Agencies	\$224,712	\$175,442
Obligations of state and local		
government agencies	369,174	216,654
Asset-backed securities	108,010	58,282
Corporate debt securities	118,342	126,204
Other securities	35,196	39,707
Total short-term investments	\$855,434	\$616,289

## **Inventories**

Inventories are stated at the lower of cost (first-in, first-out) or market, not to exceed net realizable value. Cost includes materials, direct labor, and manufacturing overhead. Inventories include purchased and manufactured components in various stages of assembly as presented in the following table:

	2004	2003
Raw materials and work-in-		
process	\$ 99,872	\$ 82,890
Finished goods	30,058	44,164
Total inventory	\$129,930	\$127,054

We regularly review inventory quantities on hand and record a provision for excess and obsolete inventory based primarily on our estimated forecast of product demand and production requirements for the next twelve months. In addition, our industry is characterized by rapid technological change, frequent new product development and rapid product obsolescence that could result in an increase in the amount of obsolete inventory on hand. Any significant, unanticipated changes in demand or technological developments could have a significant impact on the value of our inventory and operating results.

# **Long-Lived Assets**

Scientific-Atlanta evaluates impairment losses on long-lived assets used in operations when events and circumstances indicate that the assets might be impaired. If our review indicates that the carrying value of an asset will not be recoverable, based on a comparison of the carrying value of the asset to the undiscounted cash flows, the impairment will be measured by comparing the carrying value of the asset to the fair value. Fair value will be determined based on quoted market values, discounted cash flows or appraisals. Our review will be at the lowest levels for which there are identifiable cash flows that are largely independent of the cash flows of other business units.

# Goodwill and Intangible Assets

We perform annual goodwill impairment tests to identify potential impairment by comparing the fair value of the reporting unit with its net book value, including goodwill. We test for impairment at the operating segment level (subscriber and transmission). Estimates of fair value are determined using discounted cash flows and market comparisons. We perform internal valuation analyses and consider other market information that is publicly available. These analyses use significant estimates and assumptions, including projected future cash flows (including timing), discount rates reflecting the risk inherent in future cash flows, determination of appropriate comparables and the determination of whether a premium or discount should be applied to comparables. These estimates and assumptions are reviewed and updated annually based on actual results and future projections. Changes in these estimates and assumptions may result in a determination that goodwill is impaired and could have a significant impact on our operating results.

In addition to our annual impairment test, Scientific-Atlanta continually evaluates whether events and

circumstances have occurred subsequent to acquisition that indicate that the remaining balance of goodwill may not be recoverable. The results of our assessments did not result in any determination of an impairment of goodwill.

The following reconciles Goodwill from June 28, 2002 through July 2, 2004.

	Balance at beginning of period		Adjustments	Foreign Translation	Balance at end of period
Fiscal year 2003	\$195,645	17,751	2,930	18,922	\$235,248
Fiscal year 2004	\$235,248		(11,600)	11,561	\$235,209

Additions in fiscal year 2003 include the goodwill associated with the acquisition of certain assets of Arris and ChanneLogics, Inc. (ChanneLogics) and the remaining shares held by minority shareholders of PowerTV, Inc. (PowerTV). Adjustments in fiscal year 2003 relate primarily to changes to the purchase price allocation to inventory in the BarcoNet acquisition. Adjustments in fiscal year 2004 relate primarily to changes to the purchase price allocation to deferred tax assets and related valuation allowances related to BarcoNet.

Certain Intangible assets with defined lives consisted of the following:

July 2, 2004	Cost	Accumulated Amortization	Carrying Value
Developed technology	\$49,731	\$31,094	\$18,637
Patents	19,948	9,540	10,408
Customer base	9,404	3,674	5,730
Other	6,041	3,180	2,861
	\$85,124	\$47,488	\$37,636
June 27, 2003			
Developed technology	\$46,260	\$18,934	\$27,326
Patents	19,302	8,449	10,853
Customer base	9,316	1,437	7,879
Other	6,666	1,696	4,970
	\$81,544	\$30,516	\$51,028

The average life in years for each class of intangible assets follows.

	Average Life
Developed technology	5
Patents	17
Customer base	4
Other	4

Amortization expense for these assets was \$14,406, \$13,209 and \$9,755 in fiscal years 2004, 2003 and 2002, respectively. Amortization expense for the next five years is expected to be as follows: 2005 — \$14,000; 2006 —\$10,800; 2007 — \$3,700; 2008 —\$1,600; and 2009 — \$1,400.

#### **Non-Current Marketable Securities**

Non-current marketable securities consist of investments in common stock, primarily technology companies, and warrants of publicly traded companies and are stated at market value. We have market risks associated with the volatility in the value of our non-current marketable securities. All investments in common stock are classified as "available-for-sale" under the provisions of SFAS No. 115, and thus, changes in the fair value of these securities are not included in our Consolidated Statements of Earnings until realized.

Unrealized holding gains and losses are included, net of taxes, in Accumulated other comprehensive income. Realized gains and losses and declines in value judged to be other-than-temporary are included in Other (income) expense. We periodically evaluate the carrying value of our investments in common stock to determine if declines in fair value are otherthan-temporary. This evaluation requires judgment and is based on several factors, including the market price of the security generally over the preceding six months, analysts' reports on the security, the performance of the stock market index of the security and the overall economic environment. Unrealized gains and losses on the warrants and any related collars on warrants are included in Other (income) expense.

The following information pertains to our investments in common stock at July 2, 2004 and June 27, 2003:

	C	Cost		Unrealized Gains		Carrying Value	
July 2, 2004							
Common stock	\$	31	\$	30	\$	61	
June 27, 2003							
Common stock	\$5.	,362	\$2	,486	\$7	,848	

Non-current marketable securities at July 2, 2004 and June 27, 2003 also included warrants with a carrying value of \$75 and \$519, respectively.

#### **Investments in Privately-Held Companies**

Investments in privately-held companies consist primarily of securities of emerging technology companies for which readily determinable fair values are not available. These investments are carried at cost and are evaluated periodically to determine if declines in fair value are other-than-temporary. This evaluation requires judgment and is based on several factors, including recent private offerings by the company, the performance of the stock market index of similarly publicly traded securities and the overall economic environment. Declines in value judged to be other-than-temporary are included in Other (income) expense. Investments in privately-held companies, which were included in Other assets in the Consolidated Statements of Financial Position, were \$6,464 and \$8,559 at July 2, 2004 and June 27. 2003, respectively.

#### **Comprehensive Income**

Comprehensive income consists of net earnings, unrealized gains and losses on securities defined as "available-for-sale" under the provisions of SFAS No. 115, foreign currency translation adjustments, changes in the fair value of derivatives and changes to minimum retirement liabilities.

# **Treasury Stock Transactions**

APB No. Opinion 6, "Status of Accounting Research Bulletins," includes provisions related to certain treasury stock transactions that require that the excess of the issuance price over the acquisition cost of treasury stock be credited to paid in capital. The excess of the acquisition cost over the re-issuance price of treasury stock is charged to paid in capital but is limited to the amount previously credited to paid in capital. Any excess is charged to retained earnings.

During fiscal year 2004, we identified transactions which had resulted in charges to paid in capital in excess of credits from treasury stock transactions and reclassified \$20,624 from paid in capital to retained earnings related to treasury stock transactions in fiscal year 2003. We charged an additional \$18,034 to retained earnings related to treasury stock transactions in fiscal year 2004.

#### **New Accounting Pronouncements**

The FASB recently issued FSP No. 106-2, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003," SFAS No. 132 (revised 2003), "Employers' Disclosures about Pensions and Other Postretirement Benefits," Interpretation No. 46, "Consolidation of Variable Interest Entities," and EITF No. 00-21, "Accounting for Revenue Arrangements with Multiple Deliverables," and ratified the consensus reached by the EITF on Issue 03-5, "Applicability of AICPA Statement 97-2, Software Revenue Recognition, to Non-Software Deliverables in an Arrangement Containing More-Than-Incidental Software."

FSP No. 106-2 provides guidance related to the accounting for and disclosure of, including the deferral of recognition of, a federal subsidy to sponsors of retiree health care benefit plans that provide a benefit that is at least actuarially equivalent to Medicare Part D provided under the Medicare Prescription Drug, Improvement and Modernization Act of 2003. FSP No. 106-2 is effective for interim or annual financial statements of fiscal years beginning after June 15, 2004. We have elected to defer the recognition of the impact of the new Medicare provisions under a provision of FSP No. 106-2. The effect of the subsidy is to reduce the plan's accumulated postretirement benefit obligation by approximately \$1,132 and the net periodic postretirement benefit cost by approximately \$148 for fiscal year 2005.

SFAS No. 132 requires additional disclosures about assets, obligations, cash flows and net periodic benefit cost of defined benefit plans and other postretirement benefit plans. The provisions of this statement are effective for fiscal years ending after December 15, 2003 and for interim periods beginning after December 15, 2003. We adopted the disclosure provisions of SFAS No. 132 in the third quarter of fiscal year 2004.

Interpretation No. 46 addresses the consolidation by a reporting entity of variable interest entities with certain characteristics. This Interpretation was effective in January 2003 for variable interest entities created after January 31, 2003 and in the first fiscal year or interim period beginning after June 15, 2003.

The FASB has issued FSPs which have deferred the effective date for applying the provisions of Interpretation No. 46 for interests in certain variable interest entities or potential variable interest entities created before February 1, 2003 until the end of the first interim period ending after March 15, 2004. These FSPs also require certain disclosures about variable interest entities and potential variable interest entities. During the quarter ended April 2, 2004, we completed our evaluation of entities in which we hold equity investments and a long-term operating lease we had entered into and determined that they were not variable interest entities as defined in Interpretation No. 46.

EITF No. 00-21 provides guidance on determining units of accounting in a revenue arrangement with multiple deliverables and the allocation of the consideration received from the arrangement. EITF No. 00-21, which was effective for revenue arrangements entered into in the first annual or interim period after June 15, 2003, was adopted in the first quarter of fiscal year 2004. The adoption of EITF No. 00-21 did not have a significant impact on the recognition of revenue or result in the deferral of a significant amount of revenue in fiscal year 2004.

In EITF Issue No. 03-5, the EITF concluded that, in an arrangement that includes software that is more than incidental to the products or services as a whole, the software and software-related elements are included in the scope of SOP 97-2, "Software Revenue Recognition." EITF Issue No. 03-5, which was adopted in the second quarter of fiscal year 2004, was effective for arrangements entered into in the first annual or interim reporting period after August 13, 2003. The adoption of EITF Issue No. 03-5 did not have a significant impact on the recognition of revenue or result in the deferral of a significant amount of revenue in fiscal year 2004.

#### 2. Investments, Acquisitions and Dispositions

During fiscal year 2003, we acquired certain assets of the transmission product lines of Arris for a cash payment of \$31,610. These assets were recorded at their estimated fair value at the date of acquisition. The purchase price has been allocated to the assets acquired, including \$12,423 of goodwill and \$10,830 of other identifiable intangible assets (primarily

existing technology and customer base, which are being amortized over varying periods up to four years).

In addition, we acquired the software, technology and other assets of ChanneLogics for \$1,600 of cash. The acquired assets were recorded at their estimated fair value at the date of acquisition. The purchase price of ChanneLogics has been allocated to the assets acquired, including \$539 of goodwill and \$550 of other identifiable intangible assets (primarily existing technology, which are being amortized over varying periods of up to five years).

During fiscal year 2003, we also acquired the remaining shares held by minority shareholders of PowerTV for cash payments of \$5,216 and recorded goodwill of \$4,789 in connection with these transactions. We now own 100 percent of the shares of PowerTV. Following the acquisition of the outstanding shares from the minority shareholders, we merged PowerTV into another wholly-owned subsidiary. As a result of the merger, we reclassified \$7,876 of deferred taxes, which were no longer required on the gain from the issuance of PowerTV shares in connection with the acquisition of PRASARA Technologies, Inc. (PRASARA) in fiscal year 2001, to Additional paid-in capital in fiscal year 2003. We also recorded a previously unrecognized gain of \$6,131 from the issuance of PowerTV stock in Additional paid-in capital in fiscal year 2003.

During fiscal year 2003, we sold our investments in Juniper Networks, Inc., Wink Communications, Inc. and various other investments and realized net gains of \$2,049 from these transactions.

During fiscal year 2002, Scientific-Atlanta acquired 100 percent of the equity securities of BarcoNet, a Belgium-based manufacturer of cable television equipment, for a cash payment of \$157,474. BarcoNet was acquired to accelerate and enhance our presence in Europe. The acquisition was accounted for under the purchase method of accounting and, accordingly, the acquired assets and liabilities were recorded at their estimated fair value at the date of acquisition. The purchase price has been allocated to the assets acquired and liabilities assumed including \$117,103 of goodwill and \$26,388 of other identifiable intangible assets (primarily existing technology, which are being amortized over varying

periods of up to seven years). The results of operations of BarcoNet were included in the Consolidated Statements of Earnings from the date of acquisition in January 2002.

The unaudited pro forma summary below presents certain financial information as if the BarcoNet acquisition had occurred as of June 30, 2001. The pro forma results have been prepared for comparative purposes and do not purport to be indicative of what would have occurred had the acquisition been made on the first day of our fiscal year. Additionally, these pro forma results are not indicative of future results.

	2002	
Sales	\$1,713,234	
Net income from continuing operations Loss from discontinued operations	\$	90,154 (33,890)
Net income	\$	56,264
Diluted earnings per share	\$	0.36

Losses from discontinued operations resulted from the discontinuance of Internet services activities by BarcoNet in fiscal year 2001.

# 3. Restructuring Charges

In August 2002, we announced a restructuring of worldwide operations to align our costs with reduced sales levels. The restructuring included a reduction of our workforce by 400 positions, or approximately 6 percent of our total workforce, and was substantially completed by December 27, 2002. The positions eliminated were from manufacturing, engineering, marketing, sales, service and administrative functions. The restructuring also included the consolidation of certain office and manufacturing facilities. In addition, during the third quarter of fiscal year 2003, we reduced our workforce by approximately 120 positions, primarily in sales and other functions within the transmission sector, and reduced our workforce by an additional 30 positions in the fourth quarter of fiscal year 2003.

As a result of the actions in fiscal year 2003 and the earlier restructuring announced in October 2001 (which is discussed in more detail below), we recorded restructuring charges of \$1,325, primarily

for severance, during fiscal year 2004. During fiscal year 2004, severance costs of \$1,344 were paid to 40 employees whose positions had been eliminated under the restructuring plan. We do not anticipate recording any significant additional restructuring charges in fiscal year 2005. The restructuring liability of \$1,324 at July 2, 2004 relates to contractual obligations under canceled leases and will be paid in fiscal year 2005.

As a result of the actions described above, we recorded restructuring charges of \$17,446, primarily for severance, during fiscal year 2003. During fiscal year 2003, severance costs of \$14,410 were paid to approximately 1,750 employees who had actually been terminated under the restructuring plans of fiscal years 2003 and 2002.

The restructuring announced in October 2001 was also in response to a decline in sales. The restructuring included a headcount reduction of approximately 750 people and the consolidation of substantially all of our Atlanta, Georgia manufacturing operations into our Juarez, Mexico facility. In the third quarter of fiscal year 2002, restructuring of operations in Europe and Latin America resulted in additional headcount reductions of approximately 30 people. In June 2002, we discontinued the third production shift at our Juarez, Mexico facility resulting in the additional elimination of approximately 1,300 positions, or approximately 30 percent of our employees in Juarez. As a result of existing economic conditions, we no longer needed the third shift to satisfy demand. During fiscal year 2002, we recorded restructuring charges of \$28,164, which included severance costs of \$13,302 for approximately 2,000 employees, \$5,313 for expenses related to contractual obligations under leases to be canceled, \$4,270 for assets to be abandoned and \$5,279 of miscellaneous expenses, primarily costs incurred in the period related to the transfer of manufacturing operations from Atlanta to Juarez. As of June 28, 2002, severance costs of approximately \$8,749 had been paid to approximately 1,950 employees who had actually been terminated.

The following reconciles the beginning restructuring charge to the liability at the end of fiscal years 2003 and 2004:

	Contractual Obligations Under Canceled Leases	Severance	Fixed Assets	Other	Total
Balance at June 28, 2002	\$ 5,202	\$ 4,553	\$ —	\$ —	\$ 9,755
Restructuring provision	1,859	14,410	1,668	1,410	19,347
Charges to the reserve and					
assets written off	(3,189)	(17,402)	(1,668)	(1,410)	(23,669)
Adjustments	(563)	(1,338)		_=	(1,901)
Balance at June 27, 2003	3,309	223			3,532
Restructuring provision	17	1,121	41	219	1,398
Charges to the reserve and					
assets written off	(1,929)	(1,344)	(41)	(219)	(3,533)
Adjustments	(73)				(73)
Balance at July 2, 2004	\$ 1,324	<u> </u>	\$ <u>—</u>	<u>s</u> —	\$ 1,324

During fiscal year 2003, we determined that a portion of the severance accrual was not needed, due primarily to the higher than expected level of voluntary terminations in connection with the transfer of manufacturing to Juarez from Atlanta, and the reserve was adjusted.

#### 4. Other (Income) Expense

Other (income) expense of \$(7,233) in fiscal year 2004 included a gain of \$6,755 from the sale of our equity interest in Kabelnetz, which had been received as part of the termination settlement with German cable operator ish, and net gains of \$4,251 from the sale of other investments in privately-held companies and marketable securities. We also recorded a loss of \$6,147 from the settlement of purchase price adjustments, which included a cash payment of \$9,000, related to the sale of a satellite business to ViaSat, of which \$2,853 had previously been reserved for. Other (income) expense also included income from various partnerships, increases in the cash surrender value of life insurance, foreign exchange gains and various other items, none of which was individually significant.

Other (income) expense of \$16,660 in fiscal year 2003 included losses of \$12,477 and \$6,876 from the other-than-temporary declines in the market value of investments in privately-held companies and marketable securities, respectively. These losses were partially offset by gains on the sale of marketable

securities and the settlement of a collar on warrants to purchase common stock and other miscellaneous items.

Other (income) expense of \$(112) in fiscal year 2002 included gains of \$19,254 from the appreciation in the market value of warrants to purchase common stock and a related collar on one of the warrants and \$6,842 from insurance proceeds. These gains were offset by losses of \$14,650 and \$6,418 from the other-than-temporary declines in the market value of investments in privately-held companies and marketable securities, respectively.

# 5. Quarterly Financial Data (Unaudited)

	Fiscal Quarters			
2004	First	Second	Third	Fourth
Sales	\$395,636	\$416,566	\$436,969	\$458,833
Gross margin	147,258	157,362	161,436	168,746
Gross margin %	37.2%	37.8%	36.9%	36.8%
Net earnings	42,670	51,131(a)	53,953(b)	70,247(c)
Earnings per share				
Basic	0.28	0.34	0.35	0.46
Diluted	0.28	0.33	0.35	0.45
Stock prices				
High	37.14	37.45	38.59	36.50
Low	23.05	25.85	28.60	30.50
Dividends paid per share	0.01	0.01	0.01	0.01

- (a) Includes a gain of \$4,370 from the sale of shares of Kabelnetz received as part of the termination settlement with German cable operator ish and a charge of \$3,977 from the settlement of purchase price adjustments related to the sale of the satellite networks business to ViaSat.
- (b) Includes a gain of \$1,466 from the sale of a marketable security.
- (c) Includes a \$15,964 reduction in income tax expense related to the settlement with the IRS primarily on amended income tax returns for fiscal years 1990 through 2002.

	Fiscal Quarters			
2003	First	Second	Third	Fourth
Sales	\$311,555	\$352,008	\$382,630	\$404,160
Gross margin	112,724	111,370	130,606	148,072
Gross margin %	36.2%	31.6%	34.1%	36.6%
Net earnings	11,014(a)	15,148(b)	26,820(c)	47,363(d)
Earnings per share				
Basic	0.07	0.10	0.18	0.32
Diluted	0.07	0.10	0.18	0.31
Stock prices				
High	16.19	15.20	14.20	25.26
Low	11.09	10.10	11.10	13.39
Dividends paid per share	0.01	0.01	0.01	0.01

- (a) Includes restructuring charges of \$5,722, losses of \$3,021 from the other-than-temporary declines in the market value of marketable securities and investments in privately-held companies and a gain of \$1,644 from the settlement of a collar on a warrant to purchase common stock and the related warrant.
- (b) Includes net charges of \$4,271 related to the settlement with German cable operator ish, losses of \$4,267 from the other-than-temporary declines in the market value of marketable securities and investments in privately-held companies and restructuring charges of \$1,694.
- (c) Includes losses of \$4,508 from the other-thantemporary declines in the market value of marketable securities and investments in privately-held companies and restructuring charges of \$2,346.
- (d) Includes restructuring charges of \$1,752.

# 6. Segment Information

We operate in one reportable segment, the Broadband segment.

Customers that accounted for 10 percent or more of our total sales in fiscal years 2004, 2003 or 2002 were as follows:

	2004	2003	2002
Time Warner Inc.	19%	21%	25%
Cablevision Systems	15%	19%	%
Comcast Corporation	11%	11%	7%
Cox Communications, Inc.	9%	6%	12%
Charter Communications, Inc.	6%	5%	14%
All other customers	40%	38%	42%
Total	100%	100%	100%

Prior year percentages for Time Warner have been adjusted to reflect the deconsolidation by Time Warner of a partnership in a cable television operator.

Sales of products that accounted for 10 percent or more of our total sales in fiscal years 2004, 2003 or 2002 were as follows:

	2004	2003	2002
Explorer digital set-tops	62%	56%	52%
Optoelectronic products	9%	9%	11%
All other products	29%	35%	37%
Total	100%	100%	100%

International sales were 20 percent of total sales in fiscal year 2004, as compared to 22 percent and 20 percent of such sales in fiscal years 2003 and 2002, respectively. Sales are attributed to geographic areas based upon the location to which the product is shipped. Sales in any single country did not exceed 10 percent of total sales in fiscal years 2004, 2003 or 2002, except for the United States.

2004	U.S	Foreign	Total
Sales	\$1,362,305	\$345,699	\$1,708,004
Long-lived assets	202,556	263,459	466,015
2003			
Sales	\$1,128,010	\$322,343	\$1,450,353
Long-lived assets	219,602	274,463	494,065
2002			
Sales	\$1,334,001	\$337,116	\$1,671,117
Long-lived assets	229,499	262,122	491,621

Long-lived assets include property, plant and equipment, cost in excess of net assets acquired, investments other than marketable securities, and intellectual property. Long-lived assets in the United States, Mexico, and Belgium were 43 percent, 11 percent, and 40 percent, respectively, of total long-lived assets in fiscal year 2004; 44 percent, 12 percent and 39 percent, respectively, of total long-lived assets in fiscal year 2003; and 47 percent, 14 percent and 36 percent, respectively, of total long-lived assets in fiscal year 2002.

We had net assets of \$238,335 in Belgium and \$10,257 in Mexico at July 2, 2004.

#### 7. Indebtedness

We had a \$150,000 senior credit facility that provided for unsecured borrowings up to \$150,000, which expired May 11, 2004. There were no borrowings under this facility in fiscal years 2004, 2003, or 2002. Facility fees, based on the average daily aggregate amount of the facility commitment, were payable quarterly.

As a result of the acquisition of BarcoNet in January 2002, we assumed various borrowings related to facilities in Europe. Total debt at July 2, 2004 consisted of a \$8,858, 5.5 percent mortgage due in equal installments through 2012 and a \$105, 4.8 percent loan payable in installments through 2007.

Total interest paid, including fees on the senior credit facility, was \$729, \$796 and \$829 in fiscal years 2004, 2003 and 2002, respectively.

In August 2004, we obtained a \$100,000 unsecured revolving credit facility. The new facility, which matures in three years, includes an accordion feature under which the aggregate commitment, subject to certain conditions, may be increased by an additional \$300,000. Interest on borrowings under this facility is at varying rates and the rates fluctuate based on market rates. Facility fees, payable quarterly in arrears, are based on the aggregate amount of the facility commitment as of the last day of the preceding quarter and fluctuate based on a ratio of funded debt to EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization).

# 8. Other Current Assets

Other current assets consisted of:

	2004	2003
Sales tax receivable	\$ 4,370	\$ 6,255
Prepaid insurance	3,475	3,182
Software maintenance	1,866	1,730
Notes receivable	1,624	2,313
V.A.T. and taxes	1,237	877
Licenses	559	1,642
Other	5,303	5,549
	\$18,434	\$21,548 =====

#### 9. Accrued Liabilities

Accrued liabilities consisted of:

	2004	2003
Compensation	\$ 56,575	\$ 43,958
Warranty and service	13,988	11,943
Restructuring reserves	1,324	3,532
Taxes, other than income		
taxes	10,299	12,822
Other	18,946	28,621
	\$101,132	\$100,876

# 10. Other Liabilities

Other liabilities consisted of:

	2004	2003
Retirement	\$ 41,983	\$ 53,166
Compensation	68,004	59,138
Warranty and service	22,245	24,058
Other	12,753	12,343
	\$144,985	\$148,705

#### 11. Income Taxes

The tax provision differs from the amount resulting from multiplying earnings before income taxes by the statutory federal income tax rate as follows:

	2004	2003	2002
Statutory federal tax rate	35.0%	35.0%	35.0%
State income taxes, net of			
state credits and federal			
tax benefit	2.0	1.2	0.4
Settlement on amended			
returns	(5.2)		_
Tax contingencies and other			
settlements	(0.3)	0.4	2.1
Research and development			
tax credit	<b>(1.1)</b>	(2.7)	(2.7)
Other, net	(1.1)	0.1	(0.7)
	29.3%	34.0%	34.1%
	== 70	====	===

Income tax provision (benefit) included the following:

	2004	2003	2002
Current tax provision			
Federal	\$48,235	\$52,514	\$49,517
State	9,634	1,870	1,559
Foreign	3,908	1,144	9,114
	61,777	55,528	60,190
Deferred tax provision (benefit)			
Federal	26,179	(4,680)	(4,541)
State	(341)	915	(582)
Foreign	2,717	(10)	(1,016)
	28,555	(3,775)	(6,139)
Total provision for income			
taxes	\$90,332	\$51,753	\$54,051

Total income taxes paid include settlement payments for federal, state and foreign audit adjustments. The total income taxes paid, net of refunds received, were \$59,098, \$8,750 and \$94,121 in fiscal years 2004, 2003 and 2002, respectively. Income taxes paid in fiscal year 2003 are net of a \$32,000 refund related to the write-off of accounts receivable from Adelphia (related to its filing for bankruptcy) in the fourth quarter of fiscal year 2002.

The tax effect of significant temporary differences representing deferred tax assets and liabilities were as follows:

	2004	2003
Current deferred tax assets Expenses not currently deductible and income		
currently deferred	\$ 8,216	\$ 13,943
Inventory valuation	9,567	22,562
Warranty reserves	4,674	4,336
Other	1,200	1,033
Current deferred tax assets	\$ 23,657	\$ 41,874
Non-current deferred tax assets Postretirement and	<b>——</b>	
postemployment benefits Expenses not currently deductible and income	\$ 40,686	\$ 41,717
not currently deferred Unrealized loss on	3,939	_
investments	7,139	11,326
Warranty reserve	6,975	7,883
Net operating losses and tax credits Gain on intercompany sale	36,840	37,389
of intangible assets	3,851	
Non-current deferred tax		
assets	\$ 99,430	\$ 98,315
Non-current deferred tax liabilities Income not currently		
recognized	<b>\$</b> —	\$ (1,817)
Capitalized software	(7,797)	(4,123)
Accumulated comprehensive income	(19121)	(1,720)
items Depreciation and	(19,506)	(13,168)
amortization	(10,755)	(7,561)
Non-current deferred tax liabilities	<u>\$(38,058)</u>	\$(26,669)
Valuation allowances	(30,505)	(33,446)
Net non-current deferred tax assets	\$ 30,867	\$ 38,200

Deferred tax assets are partially offset by valuation allowances of \$30,505 and \$33,446 at July 2, 2004 and June 27, 2003, respectively. These allowances are required to reflect the net realizable value of certain foreign temporary differences, foreign and state net operating loss carryforwards and state tax credit carryforwards. Foreign temporary differences and net operating loss carryforwards relate to a subsidiary we acquired. Based on this subsidiary's history of taxable earnings and our expectations for the future, we have determined that operating income and the reversal of future taxable temporary differences will more likely than not be insufficient to realize all of the net operating loss carryforwards. Included in the fiscal year 2004 foreign deferred tax expense was approximately \$6,179 of deferred tax benefits acquired in the purchase of BarcoNet for which we had previously provided valuation allowances. As we utilized these benefits, we reduced goodwill. Approximately \$12,379 of the valuation allowances at July 2, 2004 would be credited to goodwill if certain tax benefits are subsequently recognized.

At July 2, 2004, we had net operating loss carryforwards of approximately \$98,981. Of this total, \$34,355 related to various state jurisdictions and \$64,626 related to foreign net operating losses generated by various subsidiaries. The foreign net operating loss carryforwards have no expiration date and the state net operating losses will expire between 2008 and 2023. Additionally, we have state tax credit carryforwards of approximately \$23,829 which will expire between 2005 and 2013.

During the fourth quarter of fiscal year 2004, the IRS approved a settlement primarily related to amended income tax returns filed for fiscal years 1990 to 2002. The settlement resulted in a reduction in the current income tax provision of \$15,964. In July and August 2004, we received payments of \$22,653, which consisted of tax refunds of \$13,183 and interest of \$9,470, from the IRS.

Earnings before income taxes includes the following:

	2004	2003	2002
United States	\$276,689	\$143,968	\$138,309
Foreign	31,644	8,130	20,126
Total	\$308,333	\$152,098	\$158,435

# 12. Defined Benefit Pension Plan

We have a defined benefit pension plan covering substantially all of our domestic employees. The benefits are based upon the employees' years of service, age and compensation.

Our funding policy is to contribute annually an amount consistent with the requirements of the federal law to the extent that such contribution is currently deductible.

The following table sets forth the plan's funded status and amounts recognized in Scientific-Atlanta's Consolidated Statements of Financial Position at year-end, using March 31 as a measurement date for all actuarial calculations of asset and liability values and significant actuarial assumptions:

	2004	2003
Change in Benefit Obligation		
Benefit obligation at beginning		
of year	\$92,900	\$83,489
Service cost	7,029	6,453
Interest cost	5,589	5,731
Actuarial loss	2,774	2,805
Benefits paid	(9,996)	(5,578)
Benefit obligation at end of year	\$98,296	\$92,900
Change in Plan Assets		
Fair value of plan assets at		
beginning of year	\$61,026	\$60,060
Actual return (loss) on plan		
assets	15,831	(9,111)
Company contributions	16,325	15,655
Benefits paid	(9,996)	(5,578)
Fair value of plan assets at end		
of year	\$83,186	<u>\$61,026</u>

The accumulated benefit obligation for our plan was \$81,939 and \$78,564 for July 2, 2004 and June 27, 2003, respectively. The accumulated benefit obligation represents the total benefits earned by active and retired employees discounted at an assumed interest rate. Earned benefits for active employees are based on their current pay and service.

Accrued pension (prepaid) costs recognized in the Consolidated Statements of Financial Position in Other liabilities and Other assets were computed as follows:

	2004	2003
Prepaid benefit cost	\$ (3,565)	\$ <del>_</del>
Accrued benefit liability		17,538
Intangible asset	_	(588)
Accumulated other		
comprehensive loss		(10,281)
Net amount recognized	\$ (3,565)	\$ 6,669
Funded status	\$ 15,110	\$ 31,874
Unrecognized net actuarial		
loss	(18,254)	(24,804)
Unrecognized transition asset	140	187
Unrecognized prior service		
cost	(561)	(588)
Net (prepaid) liability		<del></del>
recognized	\$ (3,565)	\$ 6,669

To determine the expected long-term rate of return on pension plan assets, we consider the historical and expected returns on the plan assets, as well as the current and expected allocation of the plan assets.

	2004	2003
Weighted-Average Assumptions		
Discount rate	6.00%	6.50%
Expected return on plan assets	8.00%	8.00%
Rate of compensation increase	5.00%	5.00%

Plan assets are invested in listed equity securities, fixed-income securities and cash. No plan assets are invested in any securities of Scientific-Atlanta.

Our pension plan asset allocations were as follows at March 31:

	2004	2003
Cash	5%	7%
Equity securities	66%	60%
Fixed-income securities	29%	_33%
	100%	100%

We use an external advisor to assist us in establishing our investment strategies and policies and external investment firms to manage the investments. We have historically used a balanced portfolio strategy based on a targeted allocation of 65 percent equity securities and 35 percent fixed-income instruments. The equity portfolio is diversified equally between domestic growth, value and index components, as well as an international investment component. The fixed-income portfolio is managed by utilizing intermediate term, high-credit quality instruments.

Our net pension expense was \$6,090, \$5,325 and \$7,611 in fiscal years 2004, 2003 and 2002, respectively. The components of pension expense are as follows:

	2004	2003	2002
Service cost	\$ 7,029	\$ 6,453	\$ 7,266
Interest cost	5,589	5,731	6,061
Expected return on			
plan assets	(6,507)	(6,839)	(6,594)
Amortization of			
transition net asset	(48)	(47)	(451)
Amortization of prior			
service cost	27	27	(30)
Amount recognized			
due to settlement			1,226
Amount recognized			
due to curtailment			133
Pension expense	\$ 6,090	\$ 5,325	\$ 7,611

In fiscal year 2002, the settlement and curtailment relate to the restructuring discussed in Note 3.

The minimum requirement liability adjustments on the Consolidated Statements of Stockholders' Equity and Comprehensive Income relate primarily to this plan.

We expect to contribute approximately \$3,594 to this pension plan in fiscal year 2005.

Benefit payments are expected to be paid as follows:

Fiscal Year(s)	Amount
2005	\$12,924
2006	\$12,228
2007	\$ 8,650
2008	\$ 8,975
2009	\$ 9,653
2010 2014	\$59,922

# 13. Other Defined Benefit Plans

We also have unfunded defined benefit retirement plans for certain key officers and non-employee directors.

The following table sets forth the plans' funded status and amounts recognized in Scientific-Atlanta's Consolidated Statements of Financial Position at year-end, using March 31 as a measurement date for all actuarial calculations of asset and liability values and significant actuarial assumptions:

	2004	2003
Change in Benefit Obligation		
Benefit obligation at beginning		
of year	\$32,312	\$29,214
Service cost	1,517	1,607
Interest cost	2,263	2,281
Actuarial loss	5,523	406
Benefits paid	(2,029)	(1,196)
Benefit obligation at end of year	\$39,586	\$32,312
	2004	2003
Change in Plan Assets	2004	2003
Fair value of plan assets at		
Fair value of plan assets at beginning of year	\$ 636	\$ 112
Fair value of plan assets at beginning of year Company contributions	\$ 636 1,541	\$ 112 1,720
Fair value of plan assets at beginning of year	\$ 636	\$ 112

Accrued pension costs recognized in the Consolidated Statements of Financial Position in Other liabilities were computed as follows:

	2004	2003
Accrued benefit liability	\$ 36,506	\$29,581
Intangible asset	(361)	(590)
Accumulated other comprehensive loss	(9,826)	(6,068)
Net amount recognized	\$ 26,319	\$22,923
Funded status	\$ 39,438	\$31,676
Unrecognized net actuarial loss	(13,330)	(8,777)
Unrecognized prior service		
cost	211	24
Net liability recognized	\$ 26,319	\$22,923

The discount rates assumed were 6.00 percent and 6.50 percent for fiscal year 2004 and fiscal year 2003, respectively. The rate of compensation increase ranged from 5.00 percent to 5.50 percent.

The accumulated benefit obligation for our plans was \$36,654 and \$30,217 for fiscal years 2004 and 2003, respectively.

Our net pension expense was \$4,938, \$4,924 and \$1,276 in fiscal years 2004, 2003 and 2002, respectively. The components of pension expense are as follows:

	2004	2003	2002
Service cost	\$1,517	\$1,607	\$ 1,988
Interest cost	2,263	2,281	2,324
Amortization of prior			
service cost	187	217	275
Amortization of net			
actuarial loss	971	819	668
Amount recognized due			
to settlement			(3,979)
Pension expense	\$4,938	\$4,924	\$ 1,276

Benefit payments are expected to be paid as follows:

Fiscal Year(s)	Amount
2005	\$ 2,984
2006	\$ 2,434
2007	\$ 2,376
2008	\$ 2,644
2009	\$ 2,530
2010 — 2014	\$18,582

# 14. Other Benefit Plans

In addition to providing pension benefits, we have contributory plans that provide certain health care and life insurance benefits to eligible retired employees. The following table sets forth the plans' funded status and amounts recognized in Scientific-Atlanta's Consolidated Statements of Financial Position at year-end, using March 31 as a measurement date for all actuarial calculations of asset and liability values and significant actuarial assumptions:

	2004	2003
Change in Benefit Obligation		
Benefit obligation at beginning		
of year	\$11,664	\$10,160
Service cost	46	46
Interest cost	731	732
Actuarial loss	894	2,375
Benefits paid	(1,604)	(1,649)
Benefit obligation at end of year	\$11,731	\$11,664
Change in Plan Assets		
Fair value of plan assets at		
beginning of year	\$ 424	\$ 286
Company contributions	1,578	1,787
Benefits paid	(1,604)	(1,649)
Fair value of plan assets at end		
of year	\$ 398	\$ 424
Funded status	\$11,333	\$11,240
Unrecognized net actuarial loss	(4,533)	(3,841)
Unrecognized prior service cost	<u>(168)</u>	(211)
Accrued benefit cost	\$ 6,632	\$ 7,188

Significant actuarial assumptions are as follows:

	2004	2003
Weighted-Average Assumptions		
Discount rate	6.00%	6.50%
Rate of compensation increase	5.00%	5.00%

Significant assumptions related to future health care costs are as follows:

	2004	2003	2002
Rate of Future Increase in Health Care Costs			
Medicare ineligible	9.00%	9.50%	10.00%
Medicare eligible	10.50%	11.25%	12.00%

The rate of increase in health care costs for Medicare eligible and Medicare ineligible is expected to decline to 6.00 percent by 2010.

The components of postretirement benefit expense were as follows:

	_2	004	2003	2002
Service cost	\$	46	\$ 46	\$ 50
Interest cost		731	732	661
Amortization of net actuarial gain and prior service cost		245	108	38
Postretirement benefit expense	<b>\$1</b>	,022	\$886	\$749

A change in the assumed health care trend rate would have the following effects:

	1% Increase	1% Decrease
Effect on total of fiscal		
year 2004 service and		
interest cost		
components	\$ 41	\$ (37)
Effect on end of fiscal		
year 2004		
postretirement benefit		
obligation	\$684	\$(611)

The Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Act) introduced new prescription drug benefits to be provided by Medicare Part D benefits effective January 1, 2006. In addition, the Act introduced a new federal subsidy that will reimburse plan sponsors of retiree health plans for 28 percent of certain prescription drug costs. In order to be eligible for the 28 percent direct subsidy from Medicare, a company's plan must be at least actuarially equivalent to Part D. Based on a review by our external actuarial consultants, we believe our plan will be at least actuarially equivalent to Part D.

In May 2004, the FASB released FSP No. 106-2, which provides guidance on accounting and disclosure requirements related to the Act. We have elected to apply the guidance prospectively.

The effect of the subsidy is to reduce the plan's accumulated postretirement benefit obligation by

approximately \$1,132 and the net periodic postretirement benefit cost by approximately \$148 for fiscal year 2005.

Benefit payments are expected to be paid as follows:

Fiscal Year(s)	Benefit Payments	Subsidy Payments	Total Payments
2005	\$ 947	\$ <del>_</del>	\$ 947
2006	\$ 988	\$ <del></del>	\$ 988
2007	\$1,014	\$(112)	\$ 902
2008	\$1,035	\$(117)	\$ 918
2009	\$1,045	\$(121)	\$ 924
2010 — 2014	\$5,212	\$(599)	\$4,613

# 15. Fair Value of Financial Instruments and Concentration of Credit Risk

The carrying amount of Cash and cash equivalents approximates fair value because of the variable rates of the instruments and short maturity of those instruments. The carrying amounts of Receivables and Accounts payable approximate fair value because of the short maturity of those instruments. Receivables at July 2, 2004 included \$69,040 from customers who accounted for 10 percent or more of our total sales in fiscal year 2004. Short-term investments and Non-current marketable securities are carried at fair value. The fair value of foreign currency forward contracts is based on quoted market prices. The carrying value of Long-term debt approximates fair value because of the rates charged on the debt.

# 16. Related Party Transactions

Related party transactions for fiscal years 2004, 2003 and 2002 were as follows:

	2004	2003	2002
Sales:			
Scientific-Atlanta of			
Shanghai, Ltd.	\$ 2,516	\$ 1,096	\$ 893
Arcodan Visiorep			1,330
Purchases:			
Scientific-Atlanta of			
Shanghai, Ltd.	\$ 4,151	\$ 1,650	\$ 1,460
Receivables			
(Payables):			
Scientific-Atlanta of			
Shanghai, Ltd.		\$ (157)	
MPEG LA, LLC	(5,206)	(4,743)	
Arcodan Visiorep	_	_	165
Royalties received:			
MPEG LA, LLC	\$10,883	\$11,076	\$21,666
Royalties paid:			<b>.</b>
MPEG LA, LLC	\$ 9,527	\$ 7,724	\$17,610

Related party transactions were at prices and terms equivalent to those available to and transacted with unrelated parties. Scientific-Atlanta of Shanghai, Ltd. is a partially-owned subsidiary of Scientific-Atlanta. Our minority interest in Arcodan Visiorep was sold in fiscal year 2002. MPEG LA, LLC is an entity in which we have a minority interest.

# 17. Commitments, Contingencies and Other Matters

Rental expense under operating lease agreements for facilities and equipment for fiscal years 2004, 2003 and 2002 was \$10,680, \$12,401 and \$18,409, respectively. We pay taxes, insurance and maintenance costs with respect to most leased items. Remaining operating lease terms, including renewals, range up to ten years. Future minimum payments at July 2, 2004, under operating leases were \$15,646. Payments under these leases for the next five years are as follows:

Fiscal Year(s)	<u>Amount</u>
2005	\$7,690
2006	\$3,905
2007	\$1,926
2008	\$1,162
2009	\$ 466
Thereafter	\$ 497

We entered into a long-term operating lease arrangement in 1997, which expired in July 2004. We purchased the buildings financed under this arrangement for \$36,000 in July 2004.

We are also committed under certain purchase agreements, which aggregate \$272,922, primarily for inventory. Included in this amount are \$421 of commitments with a remaining term in excess of one year at July 2, 2004. Purchase commitments are primarily for raw materials and component inventory. In general, our contracts with suppliers do not include guaranteed volumes or other contingent commitments. Occasionally, we enter into agreements with suppliers that exceed one year to obtain favorable business terms or due to specific business conditions, such as lead times for development, and we may enter into similar agreements in the future.

We have agreements with certain officers, which include certain benefits in the event of termination of the officers' employment as a result of a change in control of Scientific-Atlanta.

Adelphia, a customer of Scientific-Atlanta, filed for bankruptcy protection under Chapter 11 of the U.S. Bankruptcy Code in June 2002. In the third quarter of

fiscal year 2002, during the 90 days prior to such filing by Adelphia, we received payments from Adelphia for goods sold and delivered of approximately \$67,000, and we are unable to predict the portion, if any, of this amount which might be the subject of avoidance claims by the Chapter 11 estate of Adelphia in connection with its bankruptcy proceeding. We recently entered into a tolling agreement for any potential claims by the Adelphia estate where the statute of limitation has not yet run.

In September 2002, Communications Dynamics, Inc., parent of TVC Communications (TVC), a distributor of our products in Latin America, also filed for bankruptcy. During the 90 days prior to the bankruptcy filing, we received payments from TVC for goods sold and delivered of approximately \$2,000, and we are unable to predict the portion, if any, of this amount which might be the subject of avoidance claims by the Chapter 11 estate of Communications Dynamics in connection with its bankruptcy proceeding.

# 18. Legal Proceedings

From time to time, we are involved in litigation and legal proceedings incident to the ordinary course of our business, such as personal injury claims, employment matters, environmental proceedings, contractual disputes, securities litigation and intellectual property disputes. Included in the litigation or proceedings we currently have pending are the following:

#### **Adelphia Matters**

Adelphia is one of Scientific-Atlanta's customers. Adelphia and several members of its former management are the subjects of civil and/or criminal charges brought by the SEC and the Justice Department; two of Adelphia's former senior executives were recently found guilty of criminal charges. One aspect of the charges concerns Adelphia's marketing support agreement with Scientific-Atlanta and the manner in which Adelphia accounted for such arrangement. The SEC and the Justice Department have subpoenaed records of Scientific-Atlanta, and the government has interviewed Scientific-Atlanta personnel with respect to the Adelphia agreement. Scientific-Atlanta continues to cooperate in these investigations. There

can be no assurance as to the outcome of these investigations and their effects on Scientific-Atlanta.

We are a co-defendant in two individual actions and one putative class action pending in the U.S. District Court for the Southern District of New York (03 MD 1529 (LLM)) that relate to, among other issues, the marketing support agreement between Adelphia and Scientific-Atlanta. Motorola has also been named as a defendant in these suits. The suits allege that Scientific-Atlanta should be liable to investors in Adelphia's securities based on the marketing support agreement and Adelphia's accounting treatment for that arrangement. These actions do not allege any impropriety as to our financial statements or statements made to our investors. The damages sought in these actions are in an unspecified amount. In the individual suit brought by W.R. Huff Asset Management Co., LLC, we were added as a codefendant in January 2004. The Huff suit purports to be on behalf of and as an investment advisor and attorney-in-fact for certain unnamed purchasers of debt securities issued by Adelphia Communications Corporation and Arahova Communications Inc. The complaint names certain of Adelphia's underwriters, banks, auditors, law firms, and vendors. Scientific-Atlanta is alleged to have violated Section 10(b) of the Securities Exchange Act of 1934 ("1934 Act"). Scientific-Atlanta filed a motion to dismiss the Huff suit on March 8, 2004. We were also added as a codefendant in December 2003 in an individual action brought by Joseph and Evelyn Stocke who purportedly are purchasers of Adelphia Communications Corporation common stock. The complaint names certain of Adelphia's former officers and directors, underwriters, banks, auditors, and vendors. Scientific-Atlanta is alleged to have violated Section 10(b) of the 1934 Act and/or "aided and abetted" the common law fraud of Adelphia and its former management. Scientific-Atlanta filed a motion to dismiss the Stocke suit on April 12, 2004. In July 2004, a putative securities class action was filed by Argent Classic Convertible Arbitrage Fund L.P., et al. purportedly on behalf of investors in securities of Adelphia Communications Corporation. The suit names Scientific-Atlanta and two of its officers, and alleges that Scientific-Atlanta violated Section 10(b) of the 1934 Act and that the officers violated Section 20(a) of the 1934 Act. We will file a motion to dismiss the Argent suit.

#### **Charter Matters**

Charter is one of Scientific-Atlanta's major customers. Several members of its former management are the subjects of criminal charges brought by the Justice Department. In January 2003, the Justice Department subpoenaed records concerning Scientific-Atlanta's marketing support and advertising agreements with Charter. In February 2003, the SEC issued a similar subpoena concerning Charter. The government has interviewed Scientific-Atlanta personnel with respect to the Charter agreements. In July 2003, a federal grand jury indicted certain former Charter officers. In July 2004, Charter settled all civil charges brought by the SEC. Charter's accounting for its advertising agreement with Scientific-Atlanta in calendar year 2000 is one aspect of the charges contained in the indictment and the recent SEC settlement. Scientific-Atlanta continues to cooperate in these investigations. There can be no assurance as to the outcome of these investigations and their effects on Scientific-Atlanta.

We became a co-defendant on June 17, 2003 in previously-filed purported securities class actions pending against Charter and certain of Charter's present/former officers and directors in the U.S. District Court of the Eastern District of Missouri. Plaintiffs in these cases seek to represent a putative class of investors in Charter stock from November 8, 1999 to July 17, 2002, and allege various securities law violations by Charter and its management. The consolidated complaint further alleges that certain commercial transactions between Charter and Scientific-Atlanta relating to Charter's purchase of digital set-top boxes and a marketing support arrangement resulted in violations of the federal securities laws as to investors in Charter's securities. The consolidated complaint does not allege any impropriety as to our financial statements or statements made to our investors. Plaintiffs are seeking to recover damages in an unspecified amount. Scientific-Atlanta filed a motion to dismiss on September 9, 2003. On August 5, 2004, Charter announced that it had reached a tentative settlement agreement with the plaintiffs in these cases, which must be approved by the court. This proposed settlement does not include Scientific-Atlanta.

# **Class Action-Related Legal Proceedings**

On July 24, 2001, a purported class action alleging violations of the federal securities laws by us and certain of our officers was filed in the U.S. District Court for the Northern District of Georgia. After July 24, 2001, several actions with similar allegations were filed. A lead plaintiff and lead counsel were selected by the court in December 2001, and a consolidated complaint was filed by the lead counsel in January 2002. The U.S. District Court for the Northern District of Georgia denied on December 23. 2002 our motion to dismiss the consolidated complaint. The District Court then certified for appeal to the Eleventh Circuit Court of Appeals an issue related to its decision on the motion to dismiss. On June 22, 2004, the Eleventh Circuit affirmed the District Court's order denying our motion to dismiss and the case will now proceed in the District Court. Plaintiffs are seeking to recover damages in an unspecified amount.

Paul Thompson, a shareholder, filed a putative shareholder's derivative action purportedly on behalf of Scientific-Atlanta in the Superior Court of Gwinnett County, Georgia, against certain directors and officers of Scientific-Atlanta in April 2002, which was not served on us or the other defendants. The complaint was dismissed in June 2003, then refiled in November 2003, and subsequently served on Scientific-Atlanta. This action is based upon substantially the same facts alleged in the securities class action litigation filed in July 2001. This plaintiff shareholder is seeking to recover damages in an unspecified amount. Scientific-Atlanta filed a motion to dismiss on March 18, 2004.

On January 3, 2003, a purported class action alleging violations of the Employee Retirement Income Security Act (ERISA) was filed in the U.S. District Court for the Northern District of Georgia. The action was brought by Randolph Schaubs against Scientific-Atlanta, three of its officers, and certain directors and alleged breaches of fiduciary obligations to participants in Scientific-Atlanta's 401(k) plan, based on substantially the same factual allegations as the class action described above. On November 10, 2003, the court granted plaintiff's motion to amend the complaint to remove all ERISA and class action claims and to convert the complaint into an individual claim based on damages under the

Georgia securities and fraud laws. The plaintiff seeks unspecified equitable and monetary relief. Plaintiff filed his amended complaint on November 18, 2003 and defendants filed a motion to dismiss on January 21, 2004. On August 6, 2004, the court ruled on the motion and dismissed without prejudice the directors and one officer, as well as the common law fraud claim. The court denied the remainder of the motion to dismiss.

# **Gemstar-Related Legal Proceedings**

We have filed several lawsuits as plaintiff against Gemstar-TV Guide International, Inc. and affiliated and/or related companies. Gemstar-TV Guide International, Inc. and/or its affiliated entities are referred to hereafter as "Gemstar."

# Multi-District Proceedings

On December 3, 1998, we filed an action against Gemstar in the U.S. District Court for the Northern District of Georgia (Atlanta). The suit alleges that Gemstar has violated federal antitrust laws and has misused certain patents. We seek damages, an injunction and a declaration that eight Gemstar patents related to interactive program guides are invalid, unenforceable and not infringed by our products. On December 4, 1998, Gemstar filed a responsive action against us in the U.S. District Court for the Central District of California alleging infringement of two of the same patents involved in the Atlanta suit filed by us on December 3, 1998. The suit asks for damages and injunctive relief.

We have been granted summary judgment of non-infringement of seven Gemstar patents challenged in the Georgia action, U.S. Patent Nos. 5,508,815; 5,568,272; 4,751,578; 5,038,211; 5,293,357; 5,915,068 and 4,908,713. The parties have also filed a consent order to dismiss all claims of infringement and invalidity related to the eighth Gemstar patent in this action, U.S. Patent No. 4,963,994.

On March 14, 2003, in the Atlanta antitrust action, Gemstar filed three motions for partial summary judgment on three of our antitrust claims. The court granted these motions in March of 2004. Discovery on the remaining issues of antitrust damages suffered by Scientific-Atlanta is currently scheduled to close in January 2005.

Scientific-Atlanta Patents Proceedings

On April 23, 1999, we filed a patent infringement action against Gemstar in U.S. District Court in Atlanta. On July 23, 1999, we filed a patent infringement action against StarSight Telecast, Inc. ("StarSight"), a subsidiary of Gemstar International Group Ltd., in the U.S. District Court in Atlanta. These suits allege that Gemstar and StarSight infringe three Scientific-Atlanta patents, U.S. Patent Nos. 4,885,775, 4,991,011, and 5,477,262, relating to interactive program guides, and seek damages and injunctive relief. The court issued a "Markman" order on April 8, 2004 construing the claims of the Scientific-Atlanta patents. Discovery is proceeding and is projected to close in early 2005.

# International Trade Commission and Related Proceedings

On June 25, 1999, we filed an action against StarSight in the U.S. District Court in Atlanta, seeking a declaratory judgment of invalidity and non-infringement of two StarSight patents, U.S. Patent Nos. 4,706,121 and 5,479,268, which StarSight asserts are related to interactive program guides. Thereafter, Gemstar sought to assert claims under these same patents in an investigation by the International Trade Commission (ITC) (described in more detail below). The District Court action involving these patents has now been stayed by agreement of the parties, pending the outcome of Gemstar's appeal of the Final Determination of the ITC.

On February 14, 2001, Gemstar initiated an investigation in the ITC under Section 337 of the Tariff Act of 1930 against Scientific-Atlanta, Pioneer Corporation and related entities, Echostar Communications Corporation and SCI Systems, Inc. (the "337 Action"). The investigation was based on Gemstar's allegation that certain imported set-top boxes, including those manufactured by Scientific-Atlanta in Mexico, infringe certain Gemstar patents. Two of these patents have been in dispute between the parties in connection with the June 25, 1999 action in the federal court in Atlanta. Immediately prior to filing the 337 Action, Gemstar filed separate actions against Scientific-Atlanta, Pioneer and Echostar in the federal court in Atlanta alleging infringement of the patents asserted in the 337 Action not already raised in the 1999 action against StarSight. Scientific-Atlanta moved to stay any proceedings in these actions pending the outcome of the 337 Action.

On June 21, 2002, the Administrative Law Judge in the ITC action issued an Initial Determination finding in favor of Scientific-Atlanta as to non-infringement and unenforceability of Gemstar's patents. The Administrative Law Judge found that Scientific-Atlanta does not infringe the three Gemstar patents in suit; that one of the three patents in suit is unenforceable for failure to name an inventor; and that Gemstar had engaged in patent misuse rendering one of its patents unenforceable. On August 29, 2002, the full ITC concluded that there is no violation of the Tariff Act of 1930 by Scientific-Atlanta. The ITC adopted the findings of the Initial Determination that Scientific-Atlanta's products do not infringe the patents in issue, but took no position on the issue of Gemstar's patent misuse. On March 6, 2003, Gemstar appealed the decision of the ITC to the Court of Appeals for the Federal Circuit. All briefs have been filed by all parties in the appeal and oral argument took place on October 10, 2003.

In the cases involving our patents, we seek both damages and an injunction against the Gemstar defendants' deployment of infringing program guides. In the cases challenging the Gemstar defendants' patents, we seek an injunction against Gemstar's enforcement of these patents. In those cases where Gemstar's patents are at issue, they have sought damages and injunctive relief against us for infringement of certain of those patents. The party or parties prevailing on their patents in these actions could be entitled to damages measured either as actual lost profits or as a reasonable royalty for the past sale of infringing interactive program guides, and potentially a trebling of damages if the court determines that the losing party acted willfully. The prevailing party also may be entitled to an injunction against the future sale of infringing interactive program guides. Accordingly, an adverse judgment against either us or the Gemstar defendants could result in an injunction against the future sale by us or the Gemstar defendants of infringing interactive program guides and could cause the offending party to have to redesign its program guide to avoid infringement.

Personalized Media Communications Proceeding

On March 28, 2002, Personalized Media Communications, LLC (PMC) filed a patent infringement action against Scientific-Atlanta in the U.S. District Court for the Northern District of Georgia. PMC seeks an injunction and unspecified monetary damages. On August 5, 2002, we filed a motion to join Gemstar. The court granted that motion and Gemstar was added to the case. Discovery is ongoing and a "Markman" hearing relating to the PMC patents took place in February 2004.

We are a party to various other legal proceedings arising in the ordinary course of business. In management's opinion, the outcome of these other proceedings will not have a material adverse effect on our financial position or results of operations.

# 19. Off-Balance Sheet Financing

In July 1997, we entered into a long-term operating lease arrangement, which provided \$36,000 to finance the construction of the initial phase of our consolidated office site in Gwinnett County, Georgia. The initial occupancy term was seven years and expired in July 2004. Lease payments equal the interest of the \$36,000 at a fixed rate of 6.51 percent per annum. We purchased the buildings financed under this long-term operating lease arrangement for \$36,000 at the expiration of the lease in July 2004.

The lease qualified as an operating lease under SFAS No. 13 "Accounting for Leases," as amended. The lessor was a non-bank, general-purpose corporation owned by a financial institution that has engaged in many types of transactions with parties other than Scientific-Atlanta and activities other than lease transactions. Scientific-Atlanta had no ownership interest in the lessor or the financial institution. We evaluated the provisions of Interpretation No. 46, "Consolidation of Variable Interest Entities," and concluded that these provisions did not apply to this arrangement. Accordingly, the assets, liabilities, results of operations and cash flows of the lessor have not been included in the consolidated financial statements of Scientific-Atlanta.

After the completion of the initial phase of our consolidated office site, all facility expansions were

financed with existing cash balances and cash generated from operations. Scientific-Atlanta has no other off-balance sheet financing arrangements.

#### 20. Common Stock and Related Matters

During fiscal year 2003, we purchased 8,000,000 shares of our common stock at an aggregate cost of \$97,304 pursuant to a stock buyback program announced in July 2001 and 558,700 shares at an aggregate cost of \$7,168 pursuant to a program announced in February 2003 to buy back up to 10,000,000 shares. No shares were purchased during fiscal year 2004.

We purchased 7,925,000 shares of our common stock at an aggregate cost of \$183,993 in fiscal year 2002 pursuant to a stock buyback program announced in March 2000.

We plan to use a portion of the shares repurchased for issuance under our employee stock option plans and other benefit plans.

The following information pertains to treasury share activity for fiscal years 2004, 2003 and 2002.

Balance at June 29, 2001	859,339
Treasury shares acquired	7,925,000
Restricted shares forfeited/ canceled Issuance of shares under employee	199,260
benefit plans	(621,737)
Balance at June 28, 2002	8,361,862
Treasury shares acquired	8,558,700
Restricted shares forfeited/ canceled Issuance of shares under employee	27,752
benefit plans	(1,397,872)
Balance at June 27, 2003	15,550,442
Treasury shares acquired Restricted shares forfeited/	_
canceled	15,000
Issuance of shares under employee benefit plans	(3,950,488)
Balance at July 2, 2004	11,614,954

We have non-qualified stock option plans to provide key employees and directors with an increased incentive to work for the success of Scientific-Atlanta. The option price for stock options is the market value at the date of grant and thus, the plans are non-compensatory. The options vest over periods ranging from three to six years and expire 10 years after the date of their respective grants.

The following information pertains to options on Scientific-Atlanta's common stock for the years ended July 2, 2004, June 27, 2003 and June 28, 2002:

2004	Number of Shares	Weighted- Average Exercise Price
Outstanding, beginning of		
year	21,517,265	\$32.26
Granted	3,415,395	\$33.13
Expired	(346,608)	\$56.09
Forfeited	(274,852)	\$23.38
Exercised	(3,546,450)	\$17.24
Outstanding, end of year	20,764,750	\$34.69
2003	Number of Shares	Weighted- Average Exercise Price
Outstanding, beginning of		
year	19,244,032	\$36.13
Granted	4,178,750	\$12.64
Expired	(735,680)	\$38.58
Forfeited	(494,950)	\$36.59
Exercised	(674,887)	\$10.92
Outstanding, end of year	21,517,265	\$32.26
2002	Number of Shares	Weighted- Average Exercise Price
Outstanding, beginning of	1.5.554.050	<b></b>
year	15,574,050	\$40.21
Granted	4,545,150	\$22.26
Expired Expression	(188,074)	\$45.81
Forfeited Exercised	(413,905)	\$49.32
	(273,189)	\$11.41
Outstanding, end of year	19,244,032	\$36.13

The following information pertains to options on Scientific-Atlanta's common stock at July 2, 2004:

	Options Outstanding		
Range of Exercise Prices	Shares	Weighted- Average Remaining Life in Years	Weighted- Average Exercise Price
\$ 7.06 - \$10.97	467,615	2.82	\$ 8.76
\$11.25 - \$18.41	3,763,394	7.97	\$12.56
\$22.00 - \$30.00	4,736,138	6.84	\$22.82
\$30.44 - \$48.79	4,083,575	8.91	\$34.80
\$50.00 - \$51.78	5,499,928	6.02	\$51.71
\$52.69 - \$69.13	1,617,400	6.22	\$56.40
\$70.13 - \$86.81	596,700	6.12	\$72.43
	20,764,750	7.07	\$34.69
	_	Options Exe	rcisable
Range of Exercise Price	es	Shares	Weighted- Average Exercise Price
\$ 7.06 - \$10	 .97	467,615	\$ 8.76
\$11.25 - \$18		1,904,672	\$12.47
\$22.00 - \$30	.00	3,655,556	\$22.85

The following information pertains to options on Scientific-Atlanta's common stock at June 27, 2003:

1,540,838

5,499,928

1,617,400

15,282,709

596,700

\$37.38

\$51.71

\$56.40

\$72.43

\$38.46

\$30.44 - \$48.79

\$50.00 - \$51.78

\$52.69 - \$69.13

\$70.13 - \$86.81

	Options Exercisable	
Range of Exercise Prices	Shares	Weighted- Average Exercise Price
\$ 7.03 - \$10.97	798,072	\$ 8.82
\$11.25 - \$18.50	2,177,372	\$12.35
\$22.00 - \$30.00	4,206,357	\$23.00
\$30.44 - \$48.79	660,719	\$40.53
\$50.00 - \$51.78	5,163,502	\$51.72
\$52.69 - \$69.13	1,532,304	\$56.35
\$70.13 – \$86.81	226,100	\$72.90
	14,764,426	\$35.72

The following information pertains to options on Scientific-Atlanta's common stock at June 28, 2002:

	Options Exercisable	
Range of Exercise Prices	Shares	Weighted- Average Exercise Price
\$ 4.54 - \$10.97	1,074,822	\$ 8.40
\$11.25 - \$18.50	1,543,100	\$12.07
\$22.00 - \$48.79	3,419,779	\$25.49
\$50.00 - \$51.78	3,860,168	\$51.72
\$52.69 - \$86.81	1,452,417	\$58.13
	11,350,286	\$35.14

We issue restricted stock awards, cash awards and non-qualified stock option grants to employees under long-term incentive plans and employee stock option plans. Compensation expense for restricted stock awards is recognized ratably over the vesting period. Compensation expense for restricted stock awards was \$186, \$413 and \$361 in fiscal years 2004, 2003 and 2002, respectively. At July 2, 2004, 9,809,812 shares were reserved for future issuance under this plan. In addition, 77,504 shares were reserved for future grants under a director stock option plan at July 2, 2004.

We have an employee stock purchase plan whereby we provide certain purchase benefits for participating employees. At July 2, 2004, 1,598,924 shares were reserved for future issuance to employees under the plan.

We have a 401(k) plan whereby we match eligible employee contributions in Scientific-Atlanta stock, subject to certain limitations. Our expense to match contributions was \$7,025, \$6,869 and \$7,816 in fiscal years 2004, 2003 and 2002, respectively. At July 2, 2004, 4,436,436 shares were reserved for future issuance under this plan.

We have stock plans for non-employee directors that provide for 500 shares of Scientific-Atlanta common stock to be granted to each director annually, which allow directors to elect to receive all or a portion of his or her quarterly compensation from us in the form of shares of Scientific-Atlanta common stock, and which also provide for a retirement award of 1,500 shares of Scientific-Atlanta common stock annually. At July 2, 2004, 969,260 shares were reserved for

future issuance to non-employee directors under these plans.

At July 2, 2004, a total of 16,891,936 shares of authorized stock were reserved for future grant and/ or issuance for the above purposes.

We adopted a Rights Plan effective upon expiration of our previous Shareholder Rights Plan in April 1997 and, pursuant to the Plan, declared a dividend of one Right for each outstanding share of common stock. Pursuant to the terms of the Plan, following the March 2000 two-for-one stock split, one-half of a Right is attached to each share of common stock outstanding on or issued after the date of such stock split. Each whole Right is to purchase 1/1000th share of preferred stock at an exercise price of \$118. Separate Rights certificates will be distributed and the Rights will become exercisable if a person or group (i) acquires beneficial ownership of 15 percent or more of Scientific-Atlanta's common stock, (ii) makes a tender offer to acquire 15 percent or more of Scientific-Atlanta's common stock, or (iii) is determined by the Board of Directors to be an "adverse person" as defined by the Plan. If a person or a group becomes a 15 percent holder (other than by offer for all shares approved by the Board of Directors) or is determined by the Board of Directors to be an "adverse person," each Right will entitle the holder thereof, other than the acquiring shareholder or adverse person, to acquire, upon payment of the exercise price, common stock of Scientific-Atlanta having a value equal to twice the exercise price. If we engage in a merger or other business combination in which Scientific-Atlanta does not survive, and which is not approved by the Board of Directors, each Right entitles the holder to acquire common shares of the surviving company having a market value equal to twice the exercise price. Following the occurrence of any event described in either of the two preceding sentences, we are required by the Rights Plan to reserve sufficient shares of our common stock to permit the exercise in full of all outstanding Rights. At July 2, 2004, no shares of common stock were reserved for this purpose. The Rights may be redeemed by us at a price of \$0.01 per Right at any time prior to 10 days after the announcement that a party acquires 15 percent or more of Scientific-Atlanta's common stock or prior to the date any person or group is determined by the Board of

Directors to be an "adverse person." The Rights have no voting power and, until exercised, no dilutive effect on earnings per share. If not previously redeemed, the Rights will expire on April 13, 2007.

In connection with adoption of the Rights Plan, the Board of Directors designated 350,000 shares of Series A Junior Participating Preferred Stock from Scientific-Atlanta's 50,000,000 authorized shares of preferred stock for issuance under the Rights Plan. Upon issuance, each share of preferred stock is entitled to a quarterly dividend equal to the greater of \$0.01 or 1,000 times the per share amount of all cash dividends, non-cash dividends, or other distributions, other than dividends payable in common stock, declared on Scientific-Atlanta's common stock. At July 2, 2004, there were 76,689 shares of preferred stock reserved for this purpose.

# 21. Other Comprehensive Income

Accumulated other comprehensive income consists of the following:

	2004	2003
Foreign currency translation adjustment	\$47,217	\$ 30,007
Accumulated derivative net gains (losses)	(328)	75
Unrealized gains on available-for-sale		
securities	18	1,540
Unrealized holding losses on short-term		
investments	(1,397)	
Minimum retirement liabilities	(5,994)	(10,136)
	\$39,516	\$ 21,486

A summary of the components of other comprehensive income (loss) for fiscal years 2004, 2003 and 2002 are as follows:

2004	Before- Tax Amount	Income Tax	After-Tax Amount
Net foreign currency translation	\$23,143	\$(5,933)	\$17,210
Net gain (loss) on derivatives	(660)	257	(403)
Net change in unrealized gain			
(loss) on available-for-sale			
non-current marketable			
securities	(2,456)	934	(1,522)
Net holding loss on short-term			
investments	(2,183)	786	(1,397)
Net change in minimum			
retirement liabilities	6,523	(2,381)	4,142
Other comprehensive income	\$24,367	\$(6,337)	\$18,030

2003	Before- Tax Amount	Income Tax	After-Tax Amount
Net foreign currency			
translation	\$ 34,628	\$(13,159)	\$21,469
Net gain (loss) on derivatives	1,760	(669)	1,091
Net change in unrealized gain			
(loss) on available-for-sale			
non-current marketable	0.040	(0.000)	
securities	8,863	(3,368)	5,495
Net change in minimum retirement liabilities	(10.079)	2.006	(6 272)
retirement habilities	(10,278)	3,906	(6,372)
Other comprehensive income	\$ 34,973	\$(13,290)	\$21,683
2002	Before- Tax Amount	Income Tax	After-Tax Amount
Net foreign currency translation	\$19,352	\$(7,354)	\$11,998
Net gain (loss) on derivatives	(2,258)	858	(1,400)
Net change in unrealized gain (loss) on available-for-sale non-current marketable			
securities	(7,145)	2,715	(4,430)
Net change in minimum			
retirement liabilities	(469)	179	(290)
Other comprehensive income	\$ 9,480	\$(3,602)	\$ 5,878

# 22. Earnings Per Share

Basic and diluted earnings per share for the last three fiscal years were as follows:

	In Thou	Per Share	
2004	Earnings	Shares	Amount
Basic earnings per common share Effect of dilutive stock	\$218,001	152,150	\$ 1.43
options		2,699	(0.02)
Diluted earnings per common share	\$218,001	154,849	\$ 1.41
	In Thou	eands	
		*541145	Per Share
2003	Earnings	Shares	Per Share Amount
2003 Basic earnings per common share Effect of dilutive stock			
Basic earnings per common share	Earnings	Shares	Amount

	In Thou	Per Share	
2002	Earnings	Shares	Amount
Basic earnings per common			
share	\$104,384	156,785	\$ 0.67
Effect of dilutive stock			
options	_	1,635	(0.01)
Diluted earnings per common			
share	\$104,384	158,420	\$ 0.66
	=		

The following information pertains to options to purchase shares of common stock which were not included in the computation of diluted earnings per common share because the option's exercise price was greater than the average market price of the common shares and inclusion of the options in the earnings per share calculation would have been anti-dilutive:

	:	2004		2003		2002
Number of options outstanding	9,	487,986	15	,930,759	12	2,272,271
Weighted-average exercise price	\$	51.36	\$	40.09	\$	46.95

Scientific-Atlanta, Inc. and Subsidiaries
Schedule II — Valuation and Qualifying Accounts
For Each of The Three Years in the Period Ended July 2, 2004
(In Thousands)

Col. A	Col. B	Col. C		Col. C		Col. D	Col. E
Description	Balance at beginning of period	Additi Charged to costs or expenses	Ons Charged to Other Accounts	Deductions	Balance at end of Period		
Deducted on the balance sheet from asset to which it applies: July 2, 2004 — Allowance for doubtful							
accounts	\$ 3,260	\$ 33	\$ 75	\$ (266)(a)	\$ 3,102		
June 27, 2003 — Allowance for doubtful accounts	\$ 5,723	\$ 703	<u> </u>	\$ (3,166)(a)	\$ 3,260		
June 28, 2002 — Allowance for doubtful accounts	\$ 5,982	\$83,904(b)	\$ 2,642(c)	\$(86,805)(b)	\$ 5,723		
July 2, 2004 — Restructuring reserves	\$ 3,532	\$ 1,325	<u>\$</u>	\$ (3,533)(e)	\$ 1,324		
June 27, 2003 — Restructuring reserves	\$ 9,755	\$17,446(d)	\$ —	\$(23,669)(e)	\$ 3,532		
June 28, 2002 — Restructuring reserves	\$ 800	\$28,164(d)	\$	\$(19,209)(e)	\$ 9,755		
July 2, 2004 — Deferred tax asset allowance	\$33,446	\$ —	\$ 5,784(g)	\$ (8,725)(h)	\$30,505		
June 27, 2003 — Deferred tax asset allowance	\$30,068	\$ 567(f)	\$ 2,816(g)	\$ <u>(5)</u>	\$33,446		
June 28, 2002 — Deferred tax asset allowance	<u> </u>	\$ 646(f)	\$29,422(i)	<u>\$</u>	\$30,068		

## Notes:

- (a) Amounts represent uncollectible accounts written off.
- (b) Primarily the provision for doubtful accounts and the write-off of accounts receivable resulting from the bankruptcy filing of Adelphia in June 2002.
- (c) From the acquisition of BarcoNet in fiscal year 2002.
- (d) Scientific-Atlanta recorded restructuring charges of \$17,446 in fiscal year 2003, which included \$13,072 for severance, \$1,668 for assets abandoned, \$1,296 for expenses related to contractual obligations under canceled leases and \$1,410 of miscellaneous expenses related primarily to relocating operations. Scientific-Atlanta also recorded a restructuring charge of \$28,164 in fiscal year 2002, which included \$13,302 for severance, \$5,313 for expenses related to contractual obligations under canceled leases, \$4,270 for assets to be abandoned and \$5,279 of miscellaneous expenses, primarily costs incurred during fiscal year 2002 to transfer manufacturing operations from Atlanta to Juarez.
- (e) Utilization of restructuring reserve.
- (f) Valuation allowances on deferred tax assets for temporary differences, net operating losses and tax credit carryforwards to reflect their net realizable value.
- (g) Exchange rate fluctuations and various other adjustments.
- (h) Primarily reversal of valuation allowances on deferred tax assets from the acquisition of BarcoNet.
- (i) Includes \$17,494 from the acquisition of BarcoNet in fiscal year 2002 and \$11,928 from state net operating loss and credit carryforwards.

# **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

Scientific-Atlanta, Inc. (Registrant)

September 13, 2004

Date

By: /s/ James F. McDonald

James F. McDonald Chairman of the Board, President and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this Report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

/s/ James F. McDonald	September 13, 2004
James F. McDonald Chairman of the Board, President and Chief Executive Officer (Principal Executive Officer)	Date
/s/ Julian W. Eidson	September 13, 2004
Julian W. Eidson Senior Vice President, Chief Financial Officer and Treasurer (Principal Financial Officer)	Date
/s/ Steven D. Boyd	September 13, 2004
Steven D. Boyd Vice President and Controller (Principal Accounting Officer)	Date
/s/ Marion H. Antonini	September 13, 2004
Marion H. Antonini Director	Date
/s/ James I. Cash, Jr.	September 13, 2004
James I. Cash Director	Date
/s/ David W. Dorman	September 13, 2004
David W. Dorman Director	Date
/s/ William E. Kassling	September 13, 2004
William E. Kassling Director	Date
/s/ Mylle H. Mangum	September 13, 2004
Mylle H. Mangum Director	Date

# SIGNIFICANT SUBSIDIARIES OF SCIENTIFIC-ATLANTA

Name	Jurisdiction of Organization	Names Under which Subsidiary Does Business
SAMMEX, L.P.	Texas	SAMMEX, L.P.
SA Financial Enterprises, L.L.C.	Georgia	SA Financial Enterprises, L.L.C.

#### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statements of Scientific-Atlanta, Inc. listed below of our report dated July 26, 2004 with respect to the consolidated financial statements and schedule of Scientific-Atlanta, Inc., included in this Annual Report (Form 10-K) for the year ended July 2, 2004.

- 1. Registration Statements on Form S-8 covering the Scientific-Atlanta, Inc. 1978 Non-Qualified Stock Option Plan for Key Employees, as amended (File Nos. 2-72029, 33-5623, 33-20858, and 33-36926);
- 2. Registration Statements on Form S-8 covering the Scientific-Atlanta, Inc. 1981 Incentive Stock Option Plan (File Nos. 2-99889 and 33-781);
- 3. Registration Statements on Form S-8 covering the Scientific-Atlanta, Inc. Non-Employee Directors Stock Option Plan (File Nos. 33-35313 and 33-54696);
- 4. Registration Statements on Form S-8 covering the Scientific-Atlanta, Inc. Voluntary Employee Retirement and Investment Plan (File Nos. 33-69827, 333-64971 and 333-50066);
- 5. Registration Statement on Form S-8 covering the Scientific-Atlanta, Inc. 1992 Employee Stock Option Plan (File No. 33-69218);
- 6. Registration Statement on Form S-8 covering the Scientific-Atlanta, Inc. 1993 Restricted Stock Awards (File No. 33-52135);
- 7. Registration Statements on Form S-8 covering the 1994 Long-Term Incentive Plan of Scientific-Atlanta, Inc. (File Nos. 33-56449, 333-67932 and 333-117103);
- 8. Registration Statements on Form S-8 covering the Scientific-Atlanta, Inc. Stock Plan for Non-Employee Directors (File Nos. 33-64065 and 333-40217);
- 9. Registration Statements on Form S-8 covering the 1996 Employee Stock Option Plan (File Nos. 333-18893, 333-67471, 333-31968 and 333-56942);
- 10. Registration Statement on Form S-8 covering the Non-Qualified Stock Option Agreement with Employee (File No. 333-18891);
- 11. Registration Statement on Form S-8 covering the Non-Qualified Stock Option Agreement with Employee (File No. 333-23083);
- 12. Registration Statement on Form S-8 covering the 1998 Employee Stock Purchase Plan (File No. 333-62883); and
- 13. Registration Statement on Form S-8 covering the 2003 Long-Term Incentive Plan of Scientific-Atlanta, Inc. (File No. 333-112753).

Ernst + Young LLP

Atlanta, Georgia September 10, 2004

# CERTIFICATIONS OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT

I, James F. McDonald, the Chief Executive Officer of Scientific-Atlanta, Inc., certify that:

- 1. I have reviewed this annual report on Form 10-K of Scientific-Atlanta, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions);
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 13, 2004

/s/ James F. McDonald

Name: James F. McDonald

Title: Chairman of the Board, President and Chief Executive Officer

# CERTIFICATIONS OF CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 302 OF THE **SARBANES-OXLEY ACT**

I, Julian W. Eidson, the Chief Financial Officer of Scientific-Atlanta, Inc., certify that:

- 1. I have reviewed this annual report on Form 10-K of Scientific-Atlanta, Inc.;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions);
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 13, 2004

/s/ Julian W. Eidson

Name: Julian W. Eidson

Title: Senior Vice President, Chief Financial Officer

and Treasurer

# CERTIFICATIONS OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT

In connection with the Annual Report on Form 10-K for the period ended July 2, 2004 (the "Report") filed by Scientific-Atlanta, Inc. (the "Company") with the Securities and Exchange Commission, I, James F. McDonald, the Chief Executive Officer of the Company, pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) hereby certify that to the best of my knowledge:

- the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ JAMES F. McDonald

Name: James F. McDonald Date: September 13, 2004

This certification accompanies the Report pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and shall not, except to the extent required by the Sarbanes-Oxley Act of 2002, be deemed filed by Scientific-Atlanta for purposes of Section 18 of the Securities Exchange Act of 1934, as amended.

# CERTIFICATIONS OF CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT

In connection with the Annual Report on Form 10-K for the period ended July 2, 2004 (the "Report") filed by Scientific-Atlanta, Inc. (the "Company") with the Securities and Exchange Commission, I, Julian W. Eidson, the Chief Financial Officer of the Company, pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) hereby certify that to the best of my knowledge:

- the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Julian W. Eidson

Name: Julian W. Eidson Date: September 13, 2004

This certification accompanies the Report pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and shall not, except to the extent required by the Sarbanes-Oxley Act of 2002, be deemed filed by Scientific-Atlanta for purposes of Section 18 of the Securities Exchange Act of 1934, as amended.

#### **CAUTIONARY STATEMENTS**

#### General

From time to time, Scientific-Atlanta may publish, verbally or in written form, forward-looking statements relating to such matters as anticipated financial or operational performance, business prospects, technological developments, new products, research and development activities and similar matters. The Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for forward-looking statements. These Cautionary Statements are being made pursuant to the provisions of the Private Securities Litigation Reform Act and with the intention of obtaining the benefits of the "safe harbor" provisions of the Act.

This Form 10-K (or any other periodic reporting documents required by the Exchange Act) may contain forward-looking statements reflecting our current views concerning potential future events or developments. The words "may," "will," "should," "could," "continue," "future," "potential," "believe," "expect," "anticipate," "project," "plan," "intend," "seek," "estimate," "predict" and similar expressions identify forward-looking statements. We caution investors that any forward-looking statements made by us are not guarantees of future performance and that a variety of factors, including those discussed below, could cause our actual results and experience to differ materially from the anticipated results or other expectations expressed in our forward-looking statements. We describe in more detail below the risks and uncertainties which may affect the operations, performance, development and results of our business. We caution readers not to place undue reliance on any such forward-looking statement, which speak only as of the date the statement was made.

Dependence on Principal Product Line. Sales of our Explorer digital set-tops constituted approximately 62 percent, 56 percent and 52 percent of Scientific-Atlanta's total sales in fiscal years 2004, 2003 and 2002, respectively. At July 2, 2004, backlog contained orders for approximately 1,305,000 Explorer digital set-tops. We expect that sales of our Explorer set-tops will continue to account for a significant portion of our revenues for the foreseeable future. As a result, our financial performance will continue to depend in significant part on:

- whether there will be continued market acceptance of the Explorer digital set-top, including high-end set-tops with digital video recorder and/or high-definition television capabilities,
- the development and timing of the introduction of hardware features and/or software applications for the Explorer network,
- the average selling price for Explorer digital set-tops,
- the gross margins on our digital set-top products,
- our ability to continue to design cost-reduced Explorer set-tops, and
- our ability to broaden our customer base for our digital set-top products.

Our sales are affected by the average selling prices for Explorer digital set-tops. The Explorer 8000 set-tops (which contain integrated hard drives and a single user interface for digital video recording capabilities) and high-definition television set-tops currently sell for significantly higher average selling prices than the average sales prices for our earlier generation set-top models. The average selling prices of digital set-tops increased approximately seven percent in fiscal year 2004 as compared to fiscal year 2003. Although the price of individual models of digital set-tops may decline in the future, the average selling prices of digital set-tops will vary based on the mix of models sold during the period. As a result, the mix of models of Explorer set-tops sold during a fiscal period, which we cannot predict, can affect our sales for that fiscal period.

Our results of operation are affected by the gross margins on Explorer digital set-tops. Gross margins on newly introduced products, such as the high-definition television set-tops, are typically lower than the average margins for our products. In addition, a continued shift to a higher mix of Explorer 8000 set-tops might negatively impact our gross margin as a percent of sales. We continue to attempt to improve gross margins on

our digital set-top products through cost reductions from product design, procurement and manufacturing. However, the introduction of new features with respect to the Explorer 8000 may affect our ability to improve gross margins on these digital set-top models. As a result, the mix of models of Explorer set-tops sold during the quarter, which we cannot predict, can affect our results of operations for that quarter.

Our future financial performance will depend in significant part on our ability to broaden our customer base for our digital set-top products. We believe that technology will continue to provide opportunities for new products and new markets. Advances in technology and our innovative solutions are allowing us to address overlay opportunities and international markets. As we broaden our customer base and introduce new hardware features and/or software applications for the Explorer network, we may incur additional research and development and other expenses that are not incurred in the same period as the revenue they may ultimately generate. These expenses could adversely affect our financial condition and results of operations.

Dependence on Key Customers. Although the domestic cable television industry is comprised of thousands of cable systems, a small number of MSOs own a large portion of the cable television systems and account for a significant portion of the capital expenditures made by cable television system operators. Historically, a significant majority of our sales have been to relatively few customers. Customers that accounted for 10 percent or more of our total sales in fiscal years 2004, 2003 or 2002 were as follows:

	2004	2003	2002
Time Warner Inc.	19%	21%	25%
Cablevision Systems	15%	19%	— %
Comeast Corporation	11%	11%	7%
Cox Communications, Inc.	9%	6%	12%
Charter Communications, Inc.	6%	5%	14%
All other customers	40%	38%	42%
Total	100%	100%	100%

Prior year percentages for Time Warner have been adjusted to reflect the deconsolidation by Time Warner of a partnership in a cable television operator.

Accounts receivable at July 2, 2004 included \$69.0 million from customers who accounted for 10 percent or more of our total sales in fiscal year 2004.

Bookings Tend to be Highly Variable. Bookings are orders received by Scientific-Atlanta that are eligible for inclusion in backlog. In general, Scientific-Atlanta's policy is to place in its backlog firm orders for product scheduled for shipment within six months from the end of the reported quarter. Our bookings and sales are affected by uncertainties relating to plans and commitments of our major customers, and changes in order patterns of our major customers. Bookings from our major customers generally tend to be highly variable within a quarter, and they often vary considerably from one quarter to the next. Historically, many of our major customers establish their budgets on a calendar year basis and until they set those budgets they tend to hold orders. As a result, we believe that short-term measurements of new order activity are often less useful than longer-term measurements that span several quarters. In addition, although we have established controls for a highly variable business environment, due to the reasons described above, we are unable to predict with any certainty the timing of bookings or sales.

Dependence on Financial Stability of Customers and Distributors. Several of our customers and potential customers have encountered significant financial difficulties that have affected their ability to pay for product that has shipped, take delivery of orders they have previously placed or raise additional capital to fund the purchase of equipment and services.

 Adelphia Communications, Inc., which accounted for 7 percent, 5 percent and 7 percent of our sales during fiscal years 2004, 2003 and 2002, respectively, filed for bankruptcy under Chapter 11 in June 2002, and continues to operate as debtor-in-possession. In the third quarter of fiscal year 2002, during the 90 days prior to such filing by Adelphia, we received payments from Adelphia for goods sold and delivered of approximately \$67 million, and we are unable to predict the portion, if any, of this amount which might be the subject of avoidance claims by the Chapter 11 estate of Adelphia in connection with its bankruptcy proceeding.

- During the first quarter of fiscal year 2003, Communications Dynamics, Inc., parent of TVC Communications, a distributor of our products in Latin America, filed for bankruptcy. During the 90 days prior to the bankruptcy filing, we received payments from TVC for goods sold and delivered of approximately \$2 million, and we are unable to predict the portion, if any, of this amount which might be the subject of avoidance claims by the Chapter 11 estate of Communications Dynamics in connection with its bankruptcy proceeding.
- Several of our international customers continued to experience financial difficulties during fiscal year
   2004 and are in various stages of restructurings.

If these trends continue, which we are not able to predict, our sales and results of operations may continue to be adversely affected.

Certain of our MSO customers have significant amounts of debt. Customers with significant debt levels may have difficulty obtaining financing to fund planned capital expenditures. The difficulty of our customers to obtain such financing could have an adverse effect on our sales to these customers, which sales we are not able to predict. In addition, an increase in interest rates may have an adverse effect on the ability of these MSO customers to obtain financing.

In addition, MSOs have been measured historically by the investment community on earnings before interest, taxes, depreciation and amortization (EBITDA). Recently, we believe the focus has shifted toward the point at which the MSOs will produce positive free cash flow, which is generally defined as EBITDA reduced by capital expenditures, interest and dividends. MSOs have reduced and may continue to reduce their capital spending and existing debt to improve free cash flow. We believe declines in capital spending by our customers have adversely affected our sales and may continue to adversely affect our potential for sales of certain of our products to these customers, which sales we are not able to predict.

Dependence on the General Business and Economic Condition of the Cable Television Industry and Cable Television Capital Spending. The majority of our revenues come from sales of systems and equipment to the cable television industry. Demand for these products depends primarily on capital spending by cable television system operators for constructing, rebuilding or upgrading their systems and/or providing new subscriber services. There can be no assurance that cable television capital spending will increase from historical levels, that existing levels of cable television capital spending will be maintained, or that cable operators will allocate their limited capital spending to uses that are of the greatest benefit to Scientific-Atlanta. In August 2004, Cox Communications, Inc. announced that it received Cox Enterprises' proposal to acquire the outstanding, publicly-held minority interest in Cox Communications. This proposed restructuring of Cox Communications may affect the timing and amount of its capital spending on Scientific-Atlanta products.

The amount of capital spending in the cable television industry, and, therefore, our sales and profitability, have been, and in the future may be, affected by a variety of factors, including:

- low consumer confidence in the United States amid a slow economy and difficult economic conditions outside the United States,
- the financial condition of domestic and international cable television system operators and distributors, and their access to financing, which may be adversely affected by an increase in interest rates,
- declines in capital spending by our customers if credit markets tighten and customer credit ratings are lowered,
- delays in capital spending due to cable system consolidation or restructuring of the cable television industry.
- technological developments that impact the deployment of equipment,

- new legislation and regulations, or regulatory uncertainties, affecting the equipment used by cable television system operators and their customers, such as uncertainties related to government regulation of basic cable or equipment rates or other terms of "digital must-carry," "forced access," common carrier and other requirements of the Federal Communications Commission (FCC) and other regulatory bodies, and
- general political conditions in the United States and abroad, and existing and potential hostilities around the world.

In addition, the amount of capital spending in the cable television industry and our financial performance may be affected by the ability of cable television system operators to compete against telephone companies offering video programming, DBS service providers offering digital video recorder capabilities, wireless television providers and providers of high-speed data transmission. Telephone companies may have significantly greater resources, financial and otherwise, than cable television system operators.

Uncertainties Related to Our Markets. There are currently two fundamental changes in the way end-user consumers watch television. Those two changes are the shift from analog television to high-definition television, and the shift from broadcast programming to on-demand programming. Our success is dependent upon the acceptance of (1) network-based services, such as digital cable, high-speed data services, video-on-demand, voice over IP and/or high definition television services and (2) device-based features, such as digital video recorders and removable media features, by end-user consumers, and purchases by our customers of our products and services to satisfy such consumer demand. Our sales and results of operations could be materially adversely affected by the failure of these services or our products to:

- help our customers effectively compete against other service providers, such as direct broadcast satellite (DBS) service providers and wireless television providers;
- appeal to enough end-user consumers;
- be available at prices consumers are willing to pay;
- function as expected; or
- be delivered in a timely fashion by our cable operator customers to consumers.

The sale of these products and services is an evolving business, and therefore there are many characteristics of this business that are not yet fully known by us. These characteristics include:

- the extent to which demand for our products and services will be variable,
- sensitivity to the economy,
- consumer demand for various types of interactive applications,
- the proper pricing levels and models for various applications,
- the level of penetration of digital services into the subscriber base,
- the number of digital set-tops per household,
- the customer churn rate to be expected,
- the extent to which digital cable interactive services will successfully compete against DBS service providers,
- rapid changes in technology that create opportunities for us to innovate and for our customers to provide new services to customers, and
- international demand for the products.

Each of these business characteristics may have a material impact on the sales of our products and services.

Reliance on Suppliers. Our growth and ability to meet customer demands depend in part on the following factors, which may affect the operations, performance, development and results of our business:

- (1) our ability to obtain timely deliveries of parts from our suppliers;
- (2) the pricing and availability of equipment, materials and inventories;
- (3) performance issues with key suppliers and subcontractors; and
- (4) financial condition of suppliers.

From time to time, we could experience shortages of certain electronic components from our suppliers, and these shortages might have a material effect on our operations. Certain of the components contained in our products are custom components, such as silicon semiconductor products and lasers that can be supplied only by a sole vendor that may concentrate the manufacture of such component in only one location. A reduction, delay or interruption in supply or a significant change in price of one or more of these components could adversely affect our business, operating results and financial condition.

Suppliers that are significant to our business include vendors who provide us with parts that are critical to delivery of our principal products and vendors who provide us with material amounts of supplies. Significant suppliers include the following:

- STMicroelectronics, Intel Corporation, Analog Devices, Inc., Advanced Micro Devices, ATI Technologies, Inc., and Broadcom Corporation are our primary suppliers of a variety of semiconductor products (including ASICs), which are used as components in an array of products, including set-tops;
- Microtune is our primary supplier of silicon tuners for our subscriber products;
- Anadigics, Inc. is a provider of CATV integrated circuits for use in our RF distribution products;
- Infineon Technologies North America Corporation is the sole provider of the QPSK receiver device for certain of our Explorer models;
- JDS Uniphase and Emcore Corporation are our primary suppliers of optical transmitters;
- Microcast, Inc. and Shanghai Skyrock Industry are our primary suppliers of die-castings for our RF distribution products;
- Philips Semiconductors B.V. and Motorola are our primary providers of cable television hybrids for use in our RF distribution products and subscriber products;
- Askey Corporation and ASUSTek Computer, Inc. are our suppliers of cable modern products;
- Maxtor Corporation and Western Digital Corporation are providers of hard drives;
- Matsushita Electronics Components Corporation of America and its affiliates and Murata Electronics of North America, Inc. are our primary suppliers of "canned" tuners; and
- Cablevision Electronics Co., Ltd. and Zinwell Corporation are our primary suppliers of taps, and we also are part of a joint venture in Shanghai, China that provides us with taps.

Concentration of Manufacturing. Our key manufacturing facilities are located in Juarez, Mexico and Kortrijk, Belgium. Currently, approximately 90 percent of our in-house manufacturing is being performed in our Juarez facility. At full operation, the Juarez factory has the capability to run three shifts during the week and additional weekend shifts, if needed. During fiscal year 2004, we ran a third shift and weekend shifts on certain products to satisfy product demand and to alleviate production bottlenecks. Due to our concentration of manufacturing in Juarez, we have considered appropriate business continuity and disaster recovery plans. However, we are unable to predict the impact on our results of operations, which may be materially adverse, of any type of disaster at this facility.

We manufacture nearly all of our Explorer set-top boxes at the Juarez facility, and as we shift our product mix to higher end set-tops, such as the digital video recorders and high-definition television models,

vertically integrate components and use finer-pitch placement technologies, we have upgraded and may continue to upgrade equipment at this facility. Additionally, as this mix shift occurs our overall capacity has been and may continue to be impacted. For example, as of July 2, 2004, using the current mix of products and current manufacturing configuration during the fourth quarter of fiscal year 2004, the Juarez facility maximum capacity was approximately 1.1 million Explorer set-top units per quarter. We believe that we could increase this capacity by approximately ten percent with the addition of additional shifts. We are unable to predict our set-top product mix and our ability to increase capacity in both amount of the increase and timing of the increase.

*International.* The economic and other conditions in various geographic regions have impacted and are expected to continue to impact our sales and results of operations as follows:

- We have made significant sales to customers outside the United States. International sales were 20 percent, 22 percent and 20 percent of total sales in fiscal years 2004, 2003 and 2002, respectively.
- We have and will continue to have significant international operations. Our key manufacturing facilities
  are located in Juarez, Mexico and Kortrijk, Belgium. We now perform approximately 90 percent of our
  in-house manufacturing in our Juarez, Mexico facility.
- A majority of the parts and products that we obtain from outside suppliers are obtained from suppliers in the Asia-Pacific region.

As a result, our future sales and results of operations could be adversely affected by a variety of political, economic and other factors in various geographic regions, including foreign currency fluctuations, changes in a specific country's or region's political conditions or changes or continued weakness in economic conditions, trade protection measures, import or export licensing requirements or policies, global trade policies, the overlap of different tax structures, unexpected changes in regulatory requirements, health epidemics and earthquakes.

Rapid Changes in Technology and New Product Introductions. The markets for our products are characterized by rapidly changing technology, evolving industry standards, frequent new product introductions and evolving methods of building and operating networks. Our future operating results may be adversely affected if we are unable to continue to develop, manufacture and market innovative products and services that meet customer requirements for performance and reliability on a timely basis. The process of developing our new high technology products is inherently complex and uncertain.

The success of our existing and future products is dependent on several factors, including proper product definition, acceptable product cost, timely completion and introduction of new products, differentiation of new products from those of our competitors and market acceptance of these products. If our products are not updated to incorporate in a timely manner the latest technology, including but not limited to frequent silicon chip innovations, disk drive improvements, DVD drive capabilities, rapid technology advancement in the fiber optics transport industry and software enhancements, features and capabilities, our products may become noncompetitive with respect to price and/or features, and our sales and results of operations may be adversely affected. In addition, our products are becoming increasingly complex at the device and system level due to rapid advances in technology.

We have in the past experienced delays in product development and introduction, and there can be no assurance that we will not experience further delays in connection with our current product development or future development activities. Delays in development, testing, manufacture and/or deployment of new products, including but not limited to new digital set-top products, could adversely affect our sales and results of operations. In addition, there can be no assurance that we will successfully identify new product opportunities, develop and bring new products to market in a timely manner and achieve market acceptance of our products or that products and technologies developed by others will not render our products or technologies obsolete or noncompetitive.

Sales and Implementation Cycles for our Solutions can be Lengthy. Our products are part of complex systems, and the sales cycles for these products can be lengthy. The sales and implementation process may involve a significant technical evaluation and commitment of capital and other resources by our customers.

The sale and implementation of our products may be subject to delays due to our customers' internal procedures for approving large capital expenditures and deploying new technologies. At times, our customers will require testing of our products by their test laboratories prior to acceptance of our products. During the fourth quarter of fiscal year 2004, we did not recognize revenue for certain set-top products delivered to customers pending final product approval by these customers. We are unable to control many factors that will influence whether our products will satisfy their testing criteria and other acceptance procedures, and these factors may have a material adverse effect on our business and results of operations. In addition, as we introduce an increasing number of new products, in part due to rapidly changing technology, the testing resources of our customers may be constrained, and this may impact the timing of the acceptance of our products by them.

Competition. Our products compete with those of a substantial number of companies worldwide. Our Explorer digital set-tops, digital headends, and related software products compete with products from a number of companies. These include:

- Companies that develop and sell substitute products that are distributed by DBS service providers through a variety of channels, including retail channels. These products may be subsidized by DBS operators, and they may be sold together with services that are not available from cable operators. Although these products are not directly competitive with respect to sales of our products to our MSO customers, these substitute products are competitive with our MSO customers' cable services and products, and affect the end-user consumer demand for our products.
- Companies that develop and sell products entirely of their own design and companies that license technology from us. It is possible that some of these directly competitive products could be sold through retail channels, and thus, we may be subject to competition from a variety of companies with retail brands that are more familiar to consumers than ours. These competitors may include companies in the personal computer and consumer electronics industries.

The FCC has mandated that digital tuners be incorporated into all television sets greater than 13 inches and all television receiving equipment such as VCRs and DVD players by July 1, 2007. Thus, television manufacturers may soon integrate into their products some of the technology that also is available in our set-top products.

On October 9, 2003, the FCC released rules for digital "plug and play" cable compatibility. The new rules generally follow, with some modification, the technical, labeling and encoding rules originally set forth in a December 19, 2002 Memorandum of Understanding (MOU) between various cable television and consumer electronics companies. The MOU contained both voluntary and inter-industry agreements and a package of regulatory proposals. The new rules will permit consumer electronics companies to manufacture television sets or other consumer electronics products with "plug and play" functionality for one-way digital cable services, including typical cable programming as well as premium services. Consumers with such television sets will need to obtain a security card also known as a CableCARD to be inserted in the television set in order to receive such cable services. In accordance with the FCC rules, we made available CableCARDs compatible with our Explorer set-top products and our PowerKey® encryption and conditional access system before July 1, 2004.

Related to the FCC "plug and play" rules, companies in a variety of businesses, including cable television, direct broadcast satellite, television and movie production, consumer electronics, retail, software products, and communications technology products, have held a series of meetings with the objective of establishing a standard for a two-way CableCARD. Such a device would enable consumers with compatible television sets or other consumer electronics products to receive services requiring two-way communications, such as interactive program guides, video-on-demand, subscription video-on-demand, and free on-demand services without a set-top. Consumers with such television sets would need to obtain a two-way CableCARD to be inserted in the television set or other consumer electronics equipment in order to receive such cable services. At this time, the FCC has not established a completion date for this effort.

Other companies may have developed an alternative method of providing conditional access on cable networks that proposes to encrypt only a portion of digital video stream. If this alternative conditional access method provides to be technologically and commercially feasible, it may be adopted by our customers.

Our cable modem products and our products that transmit signals from the cable operator to the end-user customer compete with products from a large number of companies.

Our products that are used by operators to process and transmit entertainment, information, and communications over their networks compete with products from a number of companies. These products increasingly conform to standards widely adopted in the information technology and telecommunications industries and, as a result, new competitors may enter the markets for these products.

In each of these current and future competitive scenarios, some of the competitors have significantly greater resources, financial and otherwise, than we do. We believe that our ability to compete in the industry has resulted from our marketing strategies, engineering skills, product features, product performance, ability to provide post-purchase services, ability to provide quality products at competitive prices, and broad coverage of the market by our sales personnel and the alternate channels of distribution we utilize.

Industry Consolidation and Acquisitions. There has been a trend toward consolidation in our industry. Comcast Corporation completed its combination with AT&T Broadband during November 2002. In April 2004, Adelphia announced that it will explore a possible sale of the company as part of its plan of reorganization. We believe that a trend toward industry consolidation, particularly in the North American MSO base, may continue as companies attempt to strengthen or hold their market positions in an evolving industry. Industry consolidations could adversely affect our sales and results of operations. In addition, cable system consolidations, such as the sale of Adelphia systems to another large North American MSO, may result in a delay in capital spending.

In addition, our industry is highly competitive, and as such, our growth is dependent upon market growth and our ability to enhance our existing products and services. Accordingly, one of the ways we may address the need to enhance products and services is through acquisitions of other companies. Since January 2002, we have acquired BarcoNet, certain transmission product lines from Arris International, Inc., and certain assets of ChanneLogics, Inc. We believe that we have completed the successful integration of BarcoNet, Arris and ChanneLogics, but future acquisitions may involve numerous risks, including the following: difficulties in integration of the operations, technologies and products of the acquired companies; the risk of diverting management's attention from normal daily operations of the business; and the potential loss of key employees of the acquired company. Failure to manage growth effectively and successfully integrate acquisitions made by us could materially harm our business and operating results.

Compromise of Signal Security. Our MSO customers rely on our conditional access system to protect content they transport through our subscriber network and media networks systems. If the security of either system were compromised, we may be required to implement system countermeasures that may include distribution of equipment to prevent such compromise, which could have a material adverse effect on our results of operations.

Intellectual Property. We generally rely upon patent, copyright, trademark and trade secret laws to establish and maintain our proprietary rights in our technology and products. However, there can be no assurance that any of our proprietary rights will provide significant competitive advantage or will not be challenged, invalidated or circumvented. Other companies are filing and have filed patents with respect to digital video technology and these third parties may claim that the technology in our set-top boxes infringes their intellectual property rights. We diligently review the technology in our products to minimize exposure due to intellectual property infringement, but there can be no assurance that third parties will not claim that we have infringed their intellectual property. Third parties have claimed, and may claim in the future, that we have infringed their existing or future, intellectual property rights. Regardless of merit, any claims could be time-consuming, result in costly litigation, cause product shipment delays, or require us to enter into royalty or licensing agreements, any of which could seriously harm our business, financial condition, and results of operations. There can be no assurance that any required royalty or licensing agreements would be available, or available on terms acceptable to us. Additionally, there can be no assurance that we will prevail in any intellectual property infringement

litigation given the complex technical issues and inherent uncertainties in litigation. In the event an intellectual property claim against us were successful and we could not obtain a license on acceptable terms or license a substitute technology or redesign to avoid infringement, our business, financial condition, and results of operations could be seriously harmed. Even if we prevailed in litigation, the expense of litigation could be significant and could seriously harm our business, financial condition, and results of operation.

Stock Volatility. The trading price of our common stock may be volatile. The stock market in general, and the market for technology companies in particular, has, from time to time, experienced extreme volatility that often has been unrelated to the operating performance of particular companies. These broad market and industry fluctuations may significantly affect the trading price of our common stock, regardless of our actual operating performance. The trading price of our common stock could be affected by a number of factors, including: changes in expectations of our future financial performance; changes in securities analysts' estimates (or the failure to meet such estimates); announcements of technological innovations; customer relationship developments; conditions affecting our targeted markets in general; and quarterly fluctuations in our revenue and financial results.

Uncertain Legal Environment. We believe that we operate in an uncertain legal environment and that our legal environment is becoming increasingly litigious. Such litigation is expensive, and legal expenses and settlements may adversely affect our results of operation. For a description of legal matters, see generally Item 3, Legal Proceedings.

## Glossary of Terms

Amplifier A device that boosts the strength of an electronic signal.

Analog An electronic or optical signal that varies in a continuous manner. Also, a

device that sends or receives such a signal.

Analog Transport Transmission network equipment that conveys information in the form of

analog signals.

AO Rate Additional Outlet Rate. The average number of set-tops per home in a cable

system.

ASIC Application Specific Integrated Circuit. Combines many functions onto one

microchip and is designed for a special application or protocol.

Bandwidth (1) A measure of frequency use or capacity. (2) A measure of frequency width

of a transmission channel. (3) Colloquially: The data rate of a digital signal.

Broadband A characteristic of a network that indicates that a wide band of frequencies is

available. A large amount of information can be carried by multiplexing and transmitting on many different frequencies simultaneously. Sometimes used more narrowly to describe cable modem service or DSL (digital subscriber

line) service from a telephone company.

Broadband Service Provider A company that provides video, voice, and data services over a high-capacity

network.

CableCARD A removable security module which, when inserted in an OpenCable certified

set-top, television, or other device, enables delivery of digital video

programming and other services.

Cable Labs Cable Television Laboratories. A research consortium sponsored by cable

television operators.

Cable Modem A consumer electronics device that provides data communications services

which are considerably faster than those available through a dial-up telephone

modem.

CATV Community Antenna Television, sometimes also an abbreviation for "Cable

Television."

CE A European Union standards certification that covers a large range of product

characteristics. Adopted in 1996 as a homogenization of various individual European standards into one set of standards for the European Union. A manufacturer of a product provides a Declaration of Conformity stating which

specific directives the product has been successfully tested to.

CLEC Competitive Local Exchange Carrier. A telephone company that competes

with the incumbent local exchange carrier (ILEC), such as a Regional Bell

Operating Company (RBOC), GTE, ALLNET, etc.

CMTS Cable Modern Termination System. The device at the headend that provisions

and communicates with cable modems over a hybrid fiber coax network.

Commercial Services Voice and data communication services offered to business customers, rather

than to consumers.

Compression A method for compacting the digital representation of a signal for more

efficient transmission or storage.

Conditional Access A system that provides selective access to programming to individual

customers in exchange for payment.

DSL Digital Subscriber Line. Technology that enables high-speed data transmission

over a twisted-pair copper telephone line.

Die-casting An enclosure, typically made of cast aluminum, which is used to protect

sensitive optoelectronic and electronic equipment from precipitation and

humidity.

Digital Interactive Set-top A cable television terminal that receives a video signal that is transmitted

across a network as a series of 1s and 0s, instead of as a continuously varying electronic signal. A digital interactive set-top also allows the consumer to access interactive applications, such as video-on-demand and subscription

video-on-demand.

applications which permit the user to select or alter content or information presentation, such as video-on-demand and subscription video-on-demand.

Digital Transport Transmission network equipment that conveys information by representing

signals as a series of 1s and 0s, instead of as a continuously varying electronic

signal.

Digital Video Video that is transported across a network as a series of 1s and 0s, instead of

as a continuously varying electronic signal and typically uses compression techniques to reduce the bandwidth required for transmission or storage.

Digital Video Recorder A device that receives video from a network and provides for the storage of

video on a disk drive in a manner that enables the user to recall the video for presentation at a later time or repetitively. Allows the user to pause or delay

the viewing of live television content.

DBS Direct Broadcast Satellite. The generic term used to describe companies that

provide video services to consumers' homes via satellite transmission.

DOCSIS Data Over Cable Service Interface Specifications. DOCSIS is the cable

television industry's standard for cable modems.

DOCSIS 1.0 The first version of the DOCSIS protocol standard.

DOCSIS 1.1 The second version of the DOCSIS protocol standard, which contains quality

of service (QoS) traffic management functions as well as cable modem

authentication extensions.

DOCSIS 2.0 The third version of the DOCSIS protocol standard, developed to significantly

increase the upstream data carrying capacity.

DVD Digital Versatile Disk. A consumer electronics technology that can read

information from a removable plastic disk. This information may be data for a

computer program or video or other multimedia content.

DVR Digital Video Recorder. A set-top containing a hard disk that is capable of

locally storing video content and allowing a consumer to pause or rewind live

television.

Electronic Program Guide A component of an entertainment system that provides information about

content offerings, including time of showing, to a user of the system on the

display device that the user accesses the content with.

eMTA Embedded Multimedia Terminal Adapter. A cable modem that is capable of

connecting a telephone to the network.

Encoder Electronic equipment that converts analog video and audio into digital video

and audio for transmission across a satellite or cable network.

Encryption A form of encoding transmitted data for security purposes and which typically

requires a decryption "key" to decipher the transmission upon receipt.

Ethernet The most prevalent local area network technology.

Euro-DOCSIS The European version of the Data Over Cable Service Interface

Specifications. DOCSIS is the cable television industry's standard for cable

modems.

Frequency The number of times a complete electrical or electromagnetic wave cycle

occurs in a fixed unit of time, usually one second.

FTTC Fiber to the Curb. A network in which signals are transmitted over optical

fiber from a central office to small groups of homes. Over the remaining distance, the signals are transmitted over twisted-pair copper telephone wires.

FTTP Fiber to the Premises. A network in which signals are transmitted over optical

fiber from a central office to the side of each home or business.

GigaQAM Gigabit Ethernet QAM Modulator. A Scientific-Atlanta product that is used

for delivery of video-on-demand services. A GigaQAM is a single piece of electronic equipment that has four modulators, each of which outputs four 6-MHz RF channels, and can translate signals received from IP-based networks to cable networks. QAM, or Quadrature Amplitude Modulation, is the standard digital modulation technique used for entertainment and data

services in cable television systems.

H.264 An enhanced encoding technique that produces greater compression than the

commonly used MPEG-2 standard. It extends the basic MPEG-2 approach.

Headend The cable operator's building in which all content (video, voice, and data) is

received, and signals are processed and converted for distribution over the cable network. Also refers to equipment that performs these functions.

HFC Hybrid Fiber Coax. A network in which signals are transmitted over optical

fiber to a neighborhood and then over coaxial cable to individual homes.

High-definition Television or A digital television set

**HDTV** 

A digital television set that displays video with at least twice the resolution of

traditional analog television sets which produces a picture with greater detail

and supports a 16x9 aspect ratio for wider picture formats.

High-speed Data A generic term that is used to describe consumer data communications

services that are considerably faster than those available through a dial-up telephone modem. Cable modem and the phone companies' DSL (Digital

Subscriber Line) service are examples of high-speed data services.

Home Entertainment Server A digital set-top device that includes an integrated hard drive. These devices

allow users to record program content so that it may be viewed at a time when it is convenient. This device also allows users to pause, fast-forward and/or rewind live television broadcasts and enables content stored on the hard drive

to be shared with other digital set-tops located in a user's home.

ILEC An incumbent local exchange carrier, such as a Regional Bell Operating

Company (RBOC), GTE, ALLNET, etc.

Integrated Receiver and

Decoder

Electronic equipment that can receive a satellite signal through an appropriate antenna and convert the signal into a format for further processing and

transmission on a cable system or for viewing on a television set.

IP Internet Protocol. The worldwide de facto suite of standards and protocols for

data communications.

Modem A data communications device that accepts a digital signal, then converts (or

"modulates") it into an analog signal that another modem can convert back (or

"demodulate") into digital form.

Modulator Electronic equipment that modifies characteristics of a carrier signal (such as

frequency or amplitude) to add information to the signal.

MQAM Multi QAM Modulator. A Scientific-Atlanta product that is used for delivery

of video-on-demand services. MQAMs combine four modulators into a single piece of electronic equipment. QAM, or Quadrature Amplitude Modulation, is the standard digital modulation technique used for entertainment and data

services in cable television systems.

MSO Multiple System Operator. A cable television company that operates more

than one cable television system.

MPEG-2 A video compression standard commonly used by cable television operators

and direct broadcast satellite providers to provide digital video services.

MTA Multimedia Terminal Adapter. The device in a PacketCable network that

connects the subscriber equipment (such as a telephone) to the network.

Multimedia Information that contains multiple formats, such as video, audio, data, and

images sometimes with multiple simultaneous displays and often provides

opportunities for user interaction.

NGNA Next Generation Network Architecture. An effort sponsored by several large

cable operators to define transmission and set-top requirements for future all-

digital networks.

Node A node is the termination of the cable operator's optical network. It converts

an optical signal, received from the headend, into an electrical signal, which is sent over coaxial cable to consumers' homes. It also receives electrical signals

from consumers' homes and converts them into optical signals for

transmission back to the headend.

OCAP OpenCable Application Platform. A software interface specification for

portable, interactive applications and services.

OpenCable An initiative seeking to establish a common set of requirements for

interoperable digital set-top boxes, television receivers, and other advanced

digital devices manufactured by multiple vendors.

Optical Transmitter A laser and related components that convert electrical signals to optical

signals for transmission through a fiber-optic network.

Optical Transport Transmission network equipment that conveys optical signals, rather than

electronic signals.

Optoelectronics Equipment that contains both optical and electronic components and that

performs functions which enable transmission of signals across a network.

Overlay To install a digital video system that coexists in the same network with an

existing digital video system.

PacketCable A CableLabs-led initiative to develop interface specifications for networks to

enable multimedia services such as IP telephony, multimedia conferencing,

interactive gaming, and general multimedia applications.

Passive A component (of a network or device) that requires no external source of

power for it to function.

Plug and Play Rules adopted by the Federal Communications Commission designed to

ensure that most cable systems are compatible with digital television receivers

and related consumer electronics equipment.

OAM Modulator Electronic equipment that converts a digital signal into a format that can be

> carried on a cable television system. QAM, or Quadrature Amplitude Modulation, is the standard digital modulation technique used for entertainment and data services in cable television systems.

An electronic signal which, when found on a cable television network, Radio Frequency

typically has a frequency between 5MHz and 1000 MHz.

**RBOC** Regional Bell Operating Company.

Receiver Electronic or optical equipment that can receive signals on a network and

process them for further transmission or presentation.

Reverse Path The communications channel over a cable network from the consumer's home

to the headend.

RF Radio Frequency. Analog electrical signals sent over a cable network in the

range of 5 to 1000 MHz.

RF Amplifier Electronic equipment that strengthens an electronic signal that has weakened

due to transmission over some distance of coaxial cable in a cable television

network.

Router A network device that connects two or more recognized computer networks to

each other.

Satellite Transponder Electronic equipment on a satellite in orbit that receives a signal and then re-

broadcasts the signal to multiple receivers dispersed across a broad geographic

area.

Set-top Box An electronic device that may be used in a customer's home to enable video

Signal Scrambling Techniques used to make electronic signals more difficult to receive without

authorization.

Electronic equipment that combines together multiple digital signals in such a Statistical Multiplexer

way to make more efficient use of a transmission network.

Subscriber A household or business that legally receives and pays for cable and/or pay

television service for its own use.

Subscription Video-on-Demand A cable television service that allows access at the time of the consumer's

choosing to a variety of programs which are stored on disk drives in the cable

operator's network.

Taps

Switched Digital Video (SDV) Digital video transmission received over a switched network.

Systems Integration A service in which hardware and software products, often from multiple

suppliers, are combined to create a complex network or system.

A device that connects a coaxial cable to one or more drop cables, which then

carry the signal directly into the consumers' homes.

Transmission Plant The optoelectronic and electronic equipment, together with the optical fiber

and coaxial cable that connect a headend to consumers' homes.

Transmission Plant Upgrade A process, often including significant construction activities, through which

the capacity of a cable television network is increased.

Tuner An electronic device that can select a desired signal from a network that

simultaneously carries a large number of signals. The desired signal may contain a television channel, a high-speed data communications signal for a

cable modem, or a voice signal.

Up-conversion The process of changing the frequency of a signal before inserting it into a

transmission network.

VCR Video Cassette Recorder. A consumer electronics device that allows video to

be played from, or recorded to, a cassette containing a spool of magnetic tape.

Video-on-Demand A cable television service that, for a transaction fee, allows a consumer to

access and control playout of a variety of programs which are stored on disk

drives in the cable operator's network.

VoIP Voice over Internet Protocol. A telephone service in which the signals are

transmitted in packet-switched networks based on Internet Protocol (IP),

rather than on traditional circuit switched networks.

WDM Wavelength Division Multiplexing. Technology that enables the capacity of

fiber-optic lines to be increased through the use of different wavelengths (or

colors).

### **Shareholder Information**

Copies of the Annual Report that are sent to shareholders contain a Form 10-K for fiscal year 2004; other copies contain only summary financial information. To obtain a separate copy of the Form 10-K or the most recently filed Form 10-Q, without charge, please log on to www.scientificatlanta.com or write to us at:

Investor Relations Scientific-Atlanta, Inc. 5030 Sugarloaf Parkway P.O. Box 465447 Lawrenceville, GA 30042-5447

Or call us at: 877.4.SFA.INFO (877.473.2463)

Security analysts and investment professionals should direct their inquiries to the above address to the attention of:

Thomas B. Robey Vice President, Investor Relations 770.236.4608 e-mail: tom.robey@sciatl.com

#### **Annual Meeting**

Wednesday, November 3, 2004 9:00 a.m. Scientific-Atlanta, Inc. 5030 Sugarloaf Parkway Lawrenceville, GA 30044 770.236.5000

# **Transfer Agent**

Our transfer agent is responsible for our shareholder records, issuance of stock certificates and distribution of dividends and IRS Form 1099s. Your requests, as shareholders, concerning these matters, are most efficiently answered by communicating directly with The Bank of New York:

800.524.4458 610.382.7833 (outside the U.S.) 888.269.5221 (TDD phone)

Address shareholder inquires to: Shareholder Relations Department P.O. Box 11258 Church Street Station New York, NY 10286

E-mail address: shareowners@bankofny.com

The Bank of New York's Stock Transfer Web Site: www.stockbnv.com

Send certificates for transfer and address changes to: Receive and Deliver Department P.O. Box 11002 Church Street Station New York, NY 10286

## Stock Exchange Listing

New York Stock Exchange Ticker Symbol: SFA

# **Compliance Information**

Scientific-Atlanta maintains a confidential reporting mechanism that permits employees and other interested parties to report possible violations of law, company policy or government regulations directly to senior corporate management. Anonymous reports will receive equal consideration.

To make a report, please contact:

Daniel J. Walsh Vice President and Chief Compliance Officer Scientific-Atlanta, Inc. 5030 Sugarloaf Parkway P.O. Box 465447 Lawrenceville, GA 30042-5447

e-mail: compliance@sciatl.com

US Toll Free: 866.598.2666 Outside the US: 770.236.4839

In addition, the Audit Committee of the Board of Directors has established a separate dedicated hotline, administered by an independent third party, to receive on a confidential, anonymous basis any concerns regarding financial statement disclosures, accounting, internal accounting controls or auditing matters.

To make a report, please call: 888.339.6397

# Forward-Looking Statements

This document may contain "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. We caution investors that a variety of factors could cause our actual results and experience to differ materially from the anticipated results or other expectations expressed in the company's forward-looking statements. The cautionary statements of our company, contained in Exhibit 99.1 to our Annual Report on Form 10-K for the fiscal year ended July 2, 2004, which was filed with the Securities and Exchange Commission, are incorporated into this document by reference. Investors are referred to such cautionary statements for a description of factors which could affect our operations and any forward-looking statements in this document.

#### **Citations**

- ' National Cable & Telecommunications Association 2004 Mid Year Industry Overview.
- <sup>2</sup> Consumer Electronics Association Press Release, "First Half 2004 DTV Sales Take The Gold," August 25, 2004.
- <sup>a</sup> Consumer Electronics Association market research, www.ce.org/market\_research/cefuture.asp.
- Leichtman Research Group study of Explorer 8000 users, November 2003.
- Leichtman Research Group study of Explorer 8000 users, November 2003 and Scientific-Atlanta survey of Explorer 8000 users, February 2004.

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