



2007 Annual Report



Advanced Thermal Solutions

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Washington, DC 20549

## **AMERIGON** 2007 Annual Report

#### To our shareholders:

I am pleased to report that 2007 was another very successful year for Amerigon. Year over year our revenues grew by 27 percent, driven by the continued popularity and performance of our Climate Control Seat<sup>TM</sup> (CCS<sup>TM</sup>) system, the premier actively heated and cooled seat system in the global automotive seat market. The popularity of CCS and the increases in consumer demand are reflected in the almost 1 million units shipped to our customers in 2007 – 940,000 units for the year, which pushed the total unit sales since the inception of the program to 3.7 million. Overall, we were pleased with our annual results, which were particularly gratifying given that 2007 was a difficult year for our initial market, the automotive industry, and the global economy.

But 2007 was also a year to prepare for our future and to demonstrate that we are no longer a single product company. We are seeing a surge of commercial interest in a wide range of potential applications for our advanced thermoelectric technologies in such areas as consumer products, electronics, commercial heating and air conditioning and power generation from waste heat. The interest is being driven by several factors: first, the advent of new materials that improve the efficiency of thermoelectric technology; second, new legislation, particularly in Europe and Japan, that mandates limitations on carbon emissions; and third, the progress we are making in recuperating energy from waste heat, often referred to as the seebeck effect. Given these events, and the fact we use no CFCs or compressed gases, we believe our thermoelectric technologies present a powerful opportunity for many environmentally friendly automotive and non-automotive applications in the near future.

Our advanced technology group, BSST, completed development of its first non-automotive commercial product in 2007: the C2<sup>TM</sup> personal heater and cooler in partnership with global office and home furniture manufacturer Herman Miller. While volumes of the C2 are modest now, we believe—and Herman Miller believes—that there is an opportunity for significant growth in its sales over the next two to three years. Our strategy for the C2 and most other products being worked on by our advanced technology team is to partner with market leaders in well defined growth markets with significant potential — we custom design an advanced thermoelectric solution and supply that solution to our partner who then takes it to market.

In 2008 and beyond, we expect our revenues to grow substantially as new automotive platforms featuring the CCS system come to market, even though sales of new products based on our advanced thermoelectric technologies will be modest in 2008. During 2007 and in early 2008 we added the Lexus 600HL, our first hybridvehicle application, the Lexus LX 570, a premium luxury utility vehicle, the Jaguar XJ Sedan, the flagship of the Jaguar line, the Jaguar XF, which is the new version of the Jaguar mid-size sports car, the Lincoln MKS, in which CCS is a standard feature, and the Hyundai Genesis. CCS will soon be available in a total of 25 vehicles produced by the world's leading automobile manufacturers including Ford, General Motors, Toyota, Nissan and Hyundai. We expect to announce several new platforms in 2008 and 2009 and to introduce a new Amerigon heated and ventilated seat targeted for high volume moderately priced vehicles in emerging markets around the world.

We believe our heated and ventilated seat will parallel the success of CCS, which has become a known, and much sought after, feature all over the world. During 2007, the distribution of our revenue became more balanced year over year with revenue to Asian and European based customers growing to 42 percent of revenue, up from 28 percent, and revenue from North American customers at 58 percent. We expect this trend of increasing penetration in Asia and Europe to continue in 2008.

Revenue in 2007 grew to \$63.6 million, up from \$50.6 million for 2006. Earnings before income tax for 2007 increased by 43 percent to \$8.8 million from \$6.2 million in the prior year. Net income for 2007 was \$7.4 million, or \$0.34 per basic and \$0.33 per diluted share, up from 2006 net income of \$3.5 million, or \$0.17 per basic and \$0.16 per diluted share. Excluding a one-time research and development benefit, net income for 2007 was \$5.7 million, or \$0.26 per basic and \$0.25 per diluted share.

These results reflect our focus on being more efficient in the management of our resources and execution of our business processes without the need for significant increases in operating costs. The result is a greater percentage of our revenue going directly to the bottom line. We believe this validates our business model.

While there is still some uncertainty in the overall economy and within the North American automobile industry, 2008 and 2009 offer new opportunities for success for Amerigon. There is ample room in the automobile seat market to grow—we estimate that our CCS market penetration in 2007 was less than 5 percent. We expect that market to reach approximately \$1 billion by 2010. Our goal is to be the leader in the heated and cooled and heated and ventilated seat markets. Adding the future automotive and non-automotive applications for our advanced technology, the potential for growth increases substantially.

Recently, we announced the appointment of John M. Devine to our Board of Directors replacing John W. Clark. We thank Mr. Clark for his long years of service to the board and look forward to the contributions of Mr. Devine and the insight he brings from his extensive senior level experience in the automotive industry at GM and Ford.

We want to thank all of our shareholders for their confidence in Amerigon, and we would like to acknowledge the tremendous efforts and contributions of our entire team – employees, customers and suppliers – in making 2007 such a successful year. We believe the future of the Company is very promising. We look forward to reporting back to you throughout 2008 to share the results of our work and keep you abreast of our progress.

Sincerely,

Daniel R. Coker

President and Chief Executive Officer

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## **FORM 10-K**

(Mark One)		
ANNUAL REPORT PURSUANT TO SECTION EXCHANGE ACT OF 1934	N 13 OR 15(D) OF THE SECUR	RITIES
For the fiscal year ended I		
OR		arin turna REA
TRANSITION REPORT PURSUANT TO SECENCE EXCHANGE ACT OF 1934  For the transition period from Commission file num  AMERICON INCOME (Exact name of registrant as spontage)  Michigan  (State or other jurisdiction of	TION 13 OR 15(D) OF THE SE	CURIVIES
For the transition period from	to .	Section
Commission file num	nber 0-21810	MAY UD
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AMERIGON INC	ORPORATED	Warh
(Exact name of registrant as sp	ecified in its charter)	Tington, DC
Michigan	95-4318554	
(Date of other Januaries of	(I.R.S. Employer Identification No.)	
incorporation or organization)	identification No.)	
21680 Haggerty Road, Ste. 101, Northville,MI	48167	
(Address of principal executive offices)	(Zip Code)	
Registrant's telephone number, includ	ing area code: (248) 504-0500	
Securities registered pursuant to Section 12(b) of the Act:		243
Title of each class	Name of each exchange on which reg	
Common Stock	The NASDAQ Stock Marke	et
Securities registered pursuant to Section 12(g) of the Act: No		
Indicate by check mark whether the registrant is a well-kne Securities Act. Yes ☐ No ☒	own seasoned issuer, as defined in I	Rule 405 of the
Indicate by check mark if the registrant is not required to file	e reports pursuant to Section 13 or S	ection 15(d) of
the Act. Yes No 🗵	o reports pursuant to seemon to or a	10(0) 01
Indicate by check mark whether the registrant (1) has filed a		
of the Securities Exchange Act of 1934 during the preced	ing 12 months (or for such shorter	period that the
registrant was required to file such reports), and (2) has bee	n subject to such filing requirements	for the past 90
days. Yes No Indicate by check mark if disclosure of delinquent filers purs	went to Item 405 of Regulation S. K.	s not contained
herein, and will not be contained, to the best of the registre	ant's knowledge in definitive proxy	or information
statements incorporated by reference in Part III of this Form	10-K or any amendment to this Form	10-K □
Indicate by check mark whether the registrant is a la	rge accelerated filer, an accelerat	ed filer, or a
non-accelerated filer. See definition of "accelerated filer	and large accelerated filer" in Rul	e 12b-2 of the
Exchange Act. (Check one):		
Large accelerated filer		
Indicate by check mark whether the registrant is a sh Act). Yes ☐ No ☒		
The aggregate market value of the registrant's Common Sto		
by reference to the average bid and asked prices of such registrant's most recently completed second fiscal quarter, Ju		
computation, the registrant has excluded the market value of		
beneficially owned by executive officers and directors and h		
fully diluted basis of the registrant; such exclusion shall not,	however, be deemed to constitute an	admission that
any such person is an "affiliate" of the registrant. As of Fe	bruary 13, 2008, there were 21,952,	733 issued and
outstanding shares of common stock of the registrant.		
DOCUMENTS INCORPORAT		
Portions of the registrant's definitive proxy statement for it with the Commission within 120 days after the close of the	s 2008 Annual Meeting of Stockhol registrant's fiscal year are incorporat	ders to be filed ed by reference

into Part III.

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#### AMERIGON INCORPORATED

#### PART I

#### ITEM 1. BUSINESS

#### General

Amerigon Incorporated ("Amerigon," "we," the "Company" or the "registrant") designs, develops and markets products based on our advanced, proprietary, efficient thermoelectric device ("TED") technologies for a wide range of global markets and heating and cooling applications. Our current principal product is our proprietary Climate Control Seat<sup>TM</sup> ("CCS<sup>TM</sup>" or "CCS") which we sell to automobile and light truck original equipment manufacturers or their tier one suppliers. The CCS provides year-round comfort to automotive seat occupants by producing both active heating and cooling. As of December 2007, we have shipped more than 3.5 million units of our CCS product to customers since we first began shipping CCS units in 2000. Our CCS product is currently offered as an optional feature on 25 automobile models produced by Ford Motor Company, General Motors, Toyota Motor Corporation, Nissan, and Hyundai.

In 2003, we launched a newly designed and more efficient version of the CCS that incorporates our new Micro Thermal Module<sup>TM</sup> ("MTM<sup>TM</sup>" or "MTM") technology. This new generation CCS system, which is based on our proprietary TED technology, is smaller, lighter, quieter and more versatile than its predecessor. In 2005 we began to produce MTM's for several new automobile models which incorporate a number of new improvements representing our third generation of CCS development in less than five years. Several new models offering the latest generation MTM began production during 2006. Additionally, during 2006 we began to produce products that combine the original design structure of the CCS with the improvements of the latest MTM. We call this new design CCS II. Further generations of the CCS product are currently under development and we expect that they will be sold for installation on future automotive models.

In late 2007, we began to produce components for our first non-automotive TED based product called the C2<sup>TM</sup> Climate Control device. The C2 is produced and marketed by Zeeland, Michigan based Herman Miller, Inc. Our subsidiary, BSST LLC ("BSST"), manufactures and supplies the TED based thermal components for the C2. The C2 is a personal heating and cooling system that allows users to regulate the temperature of their personal work space, depending on their preference. The device is approximately 10 inches tall and is designed to be used in close proximity to the user and consumes less then 80 watts of electricity in either heating or cooling modes. The C2 is expected to be available on the market in January 2008.

In 2008, we will be launching a ventilated only variant of the CCS. This product will work in a similar fashion to our CCS, only there will be no active cooling capability and no TED. In the cooling mode, the vent only system will use the ambient cabin air to provide a degree of cooling comfort to the seat occupant. In the heating mode, the vent only system will be supplemented with more traditional resistive heating elements. This system has a lower price and is targeted to certain lower cost vehicle models and certain geographical markets.

#### Corporate Information

We were incorporated in 1991 and originally focused our efforts on developing electric vehicles and high technology automotive systems. Because the electric vehicle market did not develop as anticipated, we have focused our efforts on advanced TED technologies and applications including our CCS product. At the present time the CCS and the C2 are our only products. We are presently working on developing products that utilize our proprietary TED technology in other non-CCS applications

We are incorporated under the laws of the State of Michigan. Our internet website address is www.amerigon.com. Our annual or transition reports 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 Securities Exchange Act of 1934 are made available free of charge through our website as soon as reasonably practicable after we electronically file them with or furnish them to the Securities and Exchange Commission.

#### **Business Strategy**

Our strategy is to become the leading provider of TED based products through strategic partnerships based upon existing relationships with automobile manufacturers and market leaders in other industries and their suppliers. Our strategy includes the following key elements:

- Developing TED based products in partnership with capable sectoral partners using our proprietary developed, highly efficient TEDs through our subsidiary, BSST;
- Further improve the efficiency of our TED systems on a proprietary basis thorough continued research and development;
- Enter into new markets with our existing and future TED proprietary technology;
- Continuing to encourage automobile manufacturers to specify that their seat suppliers offer our CCS product;
- Working with first tier seat suppliers to offer our product to their customers;
- Continuing to improve our CCS technology for performance, efficiency and packageability;
- Increasing global penetration with automotive companies; and
- Continuing to expand our intellectual property.

#### **Products**

#### Thermoelectric device (TED)

Our current and future planned products are based upon our internally developed advanced TED technology. A TED is a solid state circuit that has the capability to produce both a hot and cold thermal condition. This is known as the Peltier effect. The advantages of advanced TEDs over conventional compressed gas systems is that they are environmentally friendly, less complex as they have no moving parts, are compact and light weight. Traditional TEDs are not widely utilized in the global product marketplace because they are inherently inefficient. Through our BSST subsidiary we have worked for the past seven years developing innovations that improve TED efficiency. We currently hold eleven. U.S. patents related to these innovations and have ten additional U.S. patents pending. Our progress to date has been to improve TED efficiency by an approximate factor of two. We believe that an improvement factor of four is required for a number of practical commercial applications. This improvement is likely to require the development of advanced materials and manufacturing processes to produce those materials in sufficient quantities. Advanced TED materials are currently being researched by concerns other than us. There can be no assurance as to when these materials will become available, if at all, or whether practical manufacturing processes can be developed for such materials.

TEDs also have a capability known as the Seebeck effect that is reciprocal to the Peltier effect. In this process thermal energy such as the waste heat from an automobile exhaust, can be converted into electrical power. As with the Peltier effect, traditionally designed TEDs lack the efficiency for practical application. Our research and development efforts seek to improve the TED efficiency of this process.

Although we believe the prospects of our advanced TED technology are very promising, there are no assurances as to when the efficiency gains required can be achieved, if at all. Additionally, it can not be certain that our proposed products based upon our advanced TED designs would gain acceptance by potential customers.

#### Climate Control Seat

Our CCS product utilizes exclusive patented technology, obtained through license and internal development, for a variable temperature seat climate control system to enhance the comfort of vehicle passengers. We have additional patents pending for further improvements to the CCS and TED technology. Our CCS product uses one or more TEDs, which generate heating or cooling depending upon the polarity of the current applied to the device.

A TED is the heart of a compact heat pump built by us for use in our CCS product. Air is forced through the heat pump and thermally conditioned in response to electronic switch input from the seat occupant. The conditioned air circulates by a specially designed fan through ducts in the seat cushion and seat back, so that the surface can be heated or cooled. Each seat has individual electronic controls to adjust the level of heating or cooling. Our CCS product substantially improves comfort compared with conventional air conditioners by focusing the cooling directly on the passenger through the seat, rather than waiting until ambient air cools the seat surface behind the passenger.

Since each vehicle model's seats are different, we must tailor the CCS components to meet each seat design. Since we first began to develop the CCS in the late 1990's, we have supplied prototype seats containing our CCS product to virtually every major automobile manufacturer and seat supplier. If a manufacturer wishes to integrate our CCS product into a seat, it provides us with automotive seats to be modified so that we can install a unit in a prototype. The seat is then returned to the manufacturer for evaluation and testing. If a manufacturer accepts our CCS product, a program can then be launched for a particular model on a production basis, but it normally takes two to three years from the time a manufacturer decides to include our CCS product in a vehicle model to actual volume production for that vehicle. During this process, we derive minimal funding from prototype sales but generally obtain no significant revenue until mass production begins. We have active development programs on many vehicle platforms, although we cannot be certain that our CCS product will be implemented on any of these vehicles.

### Research and Development

Our research and development activities are an essential component of our efforts to develop new innovative products for introduction in the marketplace. Our research and development activities are expensed as incurred. These expenses include direct expenses for wages, materials and services associated with the development of our products net of reimbursements from customers. Research and development expenses do not include any portion of general and administrative expenses.

We continue to do additional research and development to advance the design of the CCS product with the goal of making the unit less complex, easier to package and less expensive to manufacture and install. There can be no assurance that this development program will result in improved products.

Research and development expenses for our CCS technology include not only development of next generation technologies but also application engineering (meaning engineering to adapt CCS components to meet the design criteria of a particular vehicle's seat and electrical system since vehicle seats are not all the same and each has different configuration requirements). Any related reimbursements for the costs incurred in this adaptation process are accounted for as a reduction of research and development expense.

Our research and development subsidiary, BSST, was formed to develop much more efficient thermoelectric systems and products using its improved technology. The limitation on applications for thermoelectric systems has been their relatively poor efficiency. We believe that, through a combination of proprietary methods for improving thermoelectric efficiency and improved thermoelectric materials, there are substantial prospects for the design and development of innovative thermoelectric systems in applications outside of our present product line.

We are constructing test systems to demonstrate performance and to develop a comprehensive knowledge of the technology as applied to various potential large market sectors beyond automotive seating, including other automotive applications, stationary temperature management, aerospace and defense, individual comfort, waste heat harvesting and primary power generation. Our objective is for our unique technology to occupy an important place in the value chain of a new class of solid state energy conversion systems that replace existing electromechanical devices in the above mentioned applications.

In 2004, BSST signed an agreement with Carrier Corporation, a subsidiary of United Technologies Corporation ("UTC"), and United Technologies Research Center, the Central research unit of UTC (collectively Carrier-UTRC), to explore the specific application of thermoelectrics to heating, refrigeration and air conditioning systems for residential, commercial and aerospace applications. Under the terms of the development agreement, Carrier-UTRC will endeavor to apply the high efficiency and environmentally friendly thermoelectric device technology developed by BSST to its own capabilities in residential and commercial heating and air conditioning systems, commercial drying and cooking devices, and aerospace systems.

In 2007, BSST successfully completed the second phase of its Automotive Waste Heat Recovery Program and as a result was awarded a Phase 3 Program by the U.S. Department of Energy ("DOE"), BSST leads a development team that includes Visteon Corporation, BMW of North America, Marlow Industries, the DOE's National Renewable Energy Laboratory and Jet Propulsion Laboratory/California Institute of Technology. The objective of this four phase program is to demonstrate a viable thermoelectric-based vehicle waste heat recovery and power generation system that will improve the efficiency of vehicles powered by internal combustion engines. In the first phase of the program, successfully concluded in June 2005, the team established a vehicle system architecture for a BMW's series 5 engine and conducted a comprehensive analysis to determine the technical and commercial viability of its power generation concept. In the second phase the team built and tested prototype key subsystems including a thermoelectric power generator, electronic power control system and exhaust gas heat exchanger. In Phase 3, scheduled for completion in 2008, the team will integrate and operate the subsystems together in a bench test environment. Seventy five percent of the total cost of this program is paid for with Federal funds, while selected project team members, including BSST, will bear the remaining cost. Through December 31, 2007, we have received a total of \$3.8 million in program funding from the DOE since the program began in 2005. Additional funds are expected as the program continues. However, the actual amount contributed may be reduced, as the funding provisions supporting this program require the DOE to approve and release funds only on a phase-by-phase basis, according to project progress and revisions made in the scope of the project. In addition, funds must be made available through the annual Federal budget process each year before any funding release can be made.

The net amounts spent for research and development activities in 2007, 2006 and 2005 were \$5,081,000, \$3,367,000 and \$2,633,000, respectively. Because of changing levels of research and development activity, our research and development expenses fluctuate from period to period. Also included in research and development are expenses associated with BSST of \$2,591,000, \$930,000 and \$178,000 for 2007, 2006 and 2005, respectively. BSST's expenses are net of reimbursement for customer funded research and development of \$2,464,000, \$3,331,000 and \$3,496,000 for 2007, 2006 and 2005, respectively.

#### Marketing, Customers and Sales

We are a second-tier supplier to automobile and truck manufacturers. As such, we focus our marketing efforts on automobile and truck manufacturers and their first-tier suppliers. We have not and do not expect to market directly to consumers. For CCS products, our strategy has been to convince the major automobile companies that our CCS product is an attractive feature that will meet with consumer acceptance and has favorable economics, including high profitability, to the manufacturers. If convinced, the manufacturers then direct us to work with their seat supplier to incorporate our CCS product into future seat designs who then become our direct customers. These customers include Bridgewater Interiors, LLC ("Bridgewater"), NHK Spring Company, Ltd ("NHK"), Lear Corporation ("Lear"), Johnson Controls, Inc. ("JCI"), Marubeni Vehicle Corporation and Intier Automotive. We also sell directly to one automotive manufacturer, Hyundai. We also market directly to these and other major domestic and foreign automotive seat suppliers. The number of CCS products we sell is affected by the levels of new vehicle sales and the general business conditions in the automotive industry.

For our most recent fiscal year, our revenues from sales to our three largest customers, NHK, Lear and Bridgewater were \$19,324,000, \$18,483,000, and \$16,273,000, representing 30%, 29%, and 26% of total revenues, respectively. The loss of any one of these customers is likely to have a material adverse impact on our business.

Replacing the traditional seat heater, our CCS product is offered as an optional feature on the following vehicle models:

Manufacturer	Model	CCS Style	Year Launched(1)
Ford Motor Company	Lincoln MKZ Lincoln MKX(3)	MTM MTM	2005 2006
	Lincoln MKS	MTM	2008
	Lincoln Navigator(3)	MTM	1999
	Ford Expedition	MTM	2002
General Motors	Cadillac Escalade	MTM	2006
	Cadillac Escalade ESV(3)	MTM	2006
	Cadillac Escalade EXT	MTM	2006
	Cadillac DTS(3)	MTM	2003
	Cadillac XLR	CCS	2003
	Buick Lucerne	MTM	2005
Toyota Motor Corporation	Lexus LS 460(2)(3)	CCS II	2000
•	Lexus LX 570	CCS II	2007
	Toyota Celsior(4)	CCS II	2000
	Toyota Century(4)	CCS	2005
Nissan	Infiniti M35	CCS	2005
	Infiniti M45	CCS	2004
	Nissan Fuga(4)	CCS	2005
	Infiniti Q45	CCS	2002
	Nissan Cima(4)	CCS	2002
Hyundai	Equus(2)(4)	CCS	2003
,	Genesis	CCS II	2007
Jaguar	XJ	MTM	2007
	FX	MTM	2007
Land Rover	Range Rover	MTM	2006

<sup>(1)</sup> Represents the year in which the current model or a predecessor model first offered CCS as an option.

Our product revenues for each of the past three years were divided among original equipment manufacturers automotive ("OEMs") as follows:

Manufacturer	2007	2006	2005
General Motors	30%	42%	32%
Ford Motor Company	28	24	31
Toyota Motor Corporation			8
Nissan	7	11	21
Hyundai	6		8
Land Rover	_6	2	
Total			

<sup>(2)</sup> Vehicle is equipped with CCS in both front and rear seat positions.

<sup>(3)</sup> Model is a redesigned successor to a model which previously offered CCS as an option.

<sup>(4)</sup> Vehicle is produced for the Asian market only.

In November 2003, we formed our wholly owned subsidiary, Amerigan Asia Pacific, Inc., a Japanese company ("Amerigan Asia Pacific"), to provide administrative support and engineering activities related to our customers based in Japan.

### Outsourcing, Contractors and Suppliers

Through 2002, we had been engaged in manufacturing our CCS product for three years in Southern California, producing moderate quantities. During 2002, we completely outsourced production to lower-cost countries in order to be price competitive and expand our market beyond the luxury vehicle segment. We currently have contract manufacturing relationships with several suppliers who have manufacturing locations in China, Mexico and Japan.

In March 2001, we entered into a manufacturing and supply agreement with Tokyo-based Ferrotec Corporation ("Ferrotec"). In exchange for a \$2 million fee, we granted Ferrotec the exclusive right to manufacture CCS products for ultimate distribution to our customers within certain Asian countries, subject to Ferrotec's obligation to be competitive in certain key supplier attributes. The region includes China, Japan, Taiwan, Korea, India, Thailand, Vietnam, Malaysia, Indonesia and the Philippines. The initial term of the agreement began April 1, 2001 and expires on April 1, 2011.

Our ability to manufacture and market our products successfully is dependent on relationships with third party suppliers, especially those contract manufacturers described above. We rely on various vendors and suppliers for the components of our products and procure these components through purchase orders, with no guaranteed supply arrangements. Certain components, including TEDs, are only available from a limited number of suppliers in the world. The loss of any significant supplier, in the absence of a timely and satisfactory alternative arrangement, or an inability to obtain essential components on reasonable terms or at all, could materially adversely affect our business, operations and cash flows. Our business and operations could also be materially adversely affected by delays in deliveries from our suppliers.

#### **Proprietary Rights and Patents**

We have adopted a policy of seeking to obtain, where practical, the exclusive rights to use technology related to our products through patents or licenses for proprietary technologies or processes. In addition to our efforts to apply for patents for our own internally developed devices and processes, we have historically acquired developed technologies through licenses and joint development contracts in order to optimize our expenditure of capital and time, and sought to adapt and commercialize such technologies in automotive products, which were suitable for mass production. We also developed technologies or furthered the development of acquired technologies through internal research and development efforts by our engineers.

We currently have a license arrangement related to our CCS product. Feher Design, Inc. ("Feher") has granted to us an exclusive worldwide license to use specific CCS technologies covered by three U.S. patents held by Feher. The first of these three licensed patents expires on November 17, 2008. In addition to the aforementioned license rights from Feher, we own three issued U.S. patents on a variable temperature seat climate control system. In addition, we jointly own two U.S. patents and five Japanese patents with Honda Motor Co.

#### Competition

The automotive components and systems business is highly competitive. We may experience competition directly from automobile manufacturers or other major suppliers, most of which have the capability to manufacture competing products. Many of our existing and potential competitors have considerably greater financial and other resources than we do, including, but not limited to, an established customer base, greater research and development capability, established manufacturing capability and greater marketing and sales

resources. We also compete indirectly with related products that do not offer equivalent features to our products, but can substitute for our products, such as heated and ventilated seats. We believe that our products will compete on the basis of performance, quality, and price.

We believe that potential competitors are working to develop systems for both active heating and cooling of automotive car seats. Previously, our competition was limited to companies that supplied heated-only seats or a product that circulates ambient air through a seat without active cooling similar to the ventilation only system that we will be introducing in 2008. In addition, certain vehicle manufacturers have, for some time, offered options on certain models that combine heated seats with circulation of ambient air. It is possible that our competitors will be able to expand or modify their current products to more directly compete with our CCS system.

## Financial Information About Industry Segments and Geographic Areas

Our business segment and geographic areas information is incorporated herein by reference to Note 14 of our consolidated financial statements and related financial information indexed on page F-1 of this report.

#### **Employees**

As of December 31, 2007, Amerigon and its subsidiaries employed a total of 71 individuals, including 20 at BSST and six at Amerigon Asia Pacific. Amerigon also has retained the services of 10 outside contractors. None of our employees is subject to collective bargaining agreements. We consider our employee relations to be satisfactory.

#### ITEM 1A. RISK FACTORS

#### Forward-Looking Statements

This Report contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Reference is made in particular to the description of our plans and objectives for future operations, assumptions underlying such plans and objectives and other forward-looking statements included in this section, "Item 1 Business," "Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations," and in other places in this Report. Such statements may be identified by the use of forward-looking terminology such as "may," "will," "expect," "believe," "estimate," "anticipate," "intend," "continue," or similar terms, variations of such terms or the negative of such terms. Such statements are based on management's current expectations and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based. Factors that could cause such results to differ materially from those described in the forward-looking statements include those set forth below.

#### Risk Factors

### Risks Relating to our Business

We have only one commercially successful product in one industry segment and we may not be able to commercialize and market additional products to other industries

We are currently developing advanced designs of TEDs to be used in a wide range of potential products in a number of industries, but to date we have only one commercially successful product. Although we have made significant improvements in TED technology and we believe that a number of new products have become practical at our current stage of TED advancement, additional improvements are necessary to make TED based products commercially attractive in comparison with other technologies for the major markets in which we are targeting. These advancements are dependent on many variables including but not limited to new advanced materials becoming available and efficient and cost effective manufacturing processes for advanced TEDs and the related materials to be developed.

We have incurred substantial operating losses since our inception

Although we have reported operating income during the past four years, prior to that we incurred substantial operating losses since our inception. We had operating losses of \$1,554,000 in 2003, \$6,168,000 in 2002, and \$7,537,000 in 2001. As of December 31, 2007, we had accumulated deficits since inception of \$42,709,000. Our accumulated deficits are attributable to the historical costs of developmental and other start-up activities, including the industrial design, development and marketing of discontinued products and a significant loss incurred on a major electric vehicle development contract. Approximately \$33,000,000 of our accumulated deficit arose from past efforts in electric vehicles, integrated voice technology or radar, all discontinued products as of December 31, 2000.

We, have funded our financial needs from inception primarily through net proceeds received through our initial public offering as well as other equity and debt financing. At December 31, 2007, we had cash and cash equivalents of \$1,170,000 and short-term investments of \$23,925,000. Based on our current operating plan, we believe cash at December 31, 2007, along with the proceeds from future revenues and borrowings from our \$10,000,000 revolving line of credit will be sufficient to meet operating needs for the foreseeable future.

Our ability to market our products successfully depends on acceptance of our product by original equipment manufactures and consumers

We are engaged in a lengthy development process of our advanced TEDs which involves developing prototypes for proof of concept and then adapting the basic systems to actual products produced by existing manufactures of products that may use TEDs. While we currently have active development programs with various partners no assurance can be given that our advanced TEDs will be implemented in any related products. To date, CCS is our sole commercialized product and there is no assurance that we will be successful in marketing any additional products using TEDs.

The disruption or loss of relationships with vendors and suppliers for the components for our products could materially adversely affect our business

Our ability to market and manufacture and market our products successfully is dependent on relationships with both third party vendors and suppliers. We rely on various vendors and suppliers for the components of our products and procure these components through purchase orders, with no guaranteed supply arrangements. Certain components, including thermoelectric devices and the specially designed fans used in our CCS product, are only available from a limited number of suppliers. The loss of any significant supplier, in the absence of a timely and satisfactory alternative arrangement, or an inability to obtain essential components on reasonable terms or at all, could materially adversely affect our business, operations and cash flows. Our business and operations could also be materially adversely affected by delays in deliveries from suppliers.

The outsourcing of production to other countries entails risks of production interruption and unexpected costs

We outsource production of our CCS product to lower cost countries in order to be price competitive and expand our market beyond the luxury vehicle segment. Such production is currently completed by suppliers located in Nogales, Mexico and Nagoya, Japan and three cities in China; Shenzhen, Tianjin and Hangzhou,. Our use of suppliers located outside of the United States entails risk of production interruption and unexpected costs due to the extended logistics.

Automobile manufacturers demand on-time delivery of quality products, and some have required the payment of substantial financial penalties for failure to deliver components to their plants on a timely basis. Such penalties, as well as costs to avoid them, such as overtime costs and overnight air freighting of parts that normally are shipped by other less expensive means of transportation, could have a material adverse effect on our business and financial condition. Moreover, the inability to meet demand for our products on a timely basis would materially adversely affect our reputation and future commercial prospects.

We may not be able to persuade potential customers of the merits of our products and justify their costs to increase our sales

Because of the sophisticated nature and early stage of development of our products, we have been, and will continue to be, required to educate potential customers and demonstrate that the merits of our products justify the costs associated with such products. We have relied on, and will continue to rely on, automobile manufacturers and manufacturers in other industries and their dealer networks to market our products. The success of any such relationship will depend in part on the other party's own competitive, marketing and strategic considerations, including the relative advantages of alternative products being developed and/or marketed by any such party. There can be no assurance that we will be able to continue to market our products successfully so as to generate meaningful product sales increases or to continue at existing sales volumes.

The sales cycle for our products is lengthy and the lengthy cycle impedes growth in our sales

The sales cycle in the automotive components industry is lengthy and can be as long as four years or more for products that must be designed into a vehicle, because some companies take that long to design and develop a vehicle. Even when selling parts that are neither safety-critical nor highly integrated into the vehicle, there are still many stages that an automotive supply company must go through before achieving commercial sales. The sales cycle is lengthy because an automobile manufacturer must develop a high degree of assurance that the products it buys will meet customer needs, interface as easily as possible with the other parts of a vehicle and with the automobile manufacturer's production and assembly process, and have minimal warranty, safety and service problems. As a result, from the time that a manufacturer develops a strong interest in our CCS product, it normally will take several years before our CCS product is available to consumers in that manufacturer's vehicles.

In the automotive components industry, products typically proceed through five stages of research and development. Initial research on the product concept comes first, to assess its technical feasibility and economic costs and benefits. This stage often includes development of an internal prototype for the component supplier's own evaluation. If the product appears feasible, the component supplier manufactures a functioning prototype to demonstrate and test the product's features. These prototypes are then marketed and sold to automotive companies for testing and evaluation. If an automobile manufacturer shows interest in the product, it typically works with the component supplier to refine the product, then purchases second and subsequent generation engineering prototypes for further evaluation. Finally, the automobile manufacturer either decides to purchase the component for a production vehicle or terminates the program.

The time required to progress through these five stages to commercialization varies widely. Generally, the more a component must be integrated with other vehicle systems, the longer the process takes. Further, products that are installed by the factory usually require extra time for evaluation because other vehicle systems are affected, and a decision to introduce the product into the vehicle is not easily reversed. Because our CCS product affects other vehicle systems and is a factory-installed item, the process takes a significant amount of time to commercialization.

Other TED products that we develop are also likely to have a lengthy sales cycle. Because such technology is new and evolving, and because customers will likely require that any new product we develop pass certain feasibility and economic viability tests before committing to purchase, it is expected that any new products we develop will take some years before they are sold to customers.

The automotive industry is subject to intense competition and our current products may be rendered obsolete by future technological developments in the industry

The automotive component industry is subject to intense competition. Virtually all of our competitors are substantially larger in size, have substantially greater financial, marketing and other resources, and have more extensive experience and records of successful operations than we do. Competitors are promoting new products that may compete with our CCS product. Additionally, heat only devices are readily available from our competitors at relatively low prices. Competition extends to attracting and retaining qualified technical and marketing personnel. There can be no assurance that we will successfully differentiate our products from those of our competitors, that the marketplace will consider our current or proposed products to be superior or even comparable to those of our competitors, or that we can succeed in establishing new or maintaining existing relationships with automobile manufacturers. Furthermore, no assurance can be given that competitive pressures we face will not adversely affect our financial performance.

Due to the rapid pace of technological change, as with any technology-based product, our products may even be rendered obsolete by future developments in the industry. Our competitive position would be adversely affected if we were unable to anticipate such future developments and obtain access to the new technology.

Any failure to protect our intellectual property could harm our business and competitive position

As of December 31, 2007, we owned sixteen U.S. patents and had thirty-four U.S. patents pending and our subsidiary BSST owned nine U.S. patents, one foreign patent and had eleven U.S. patents pending and thirty-two foreign patents pending. We were also licensees of three patents and joint owners with Honda Motor Co. of two U.S. patents and five Japanese patents. We also owned thirty-eight foreign patents and had twelve foreign patent applications pending. We believe that patents and proprietary rights have been and will continue to be very important in enabling us to compete. The first of the three licensed patents expires on November 17, 2008. There can be no assurance that any new patents will be granted or that our or our licensors' patents and proprietary rights will not be challenged or circumvented or will provide us with meaningful competitive advantages or that pending patent applications will issue. Furthermore, there can be no assurance that others will not independently develop similar products or will not design around any patents that have been or may be issued to our licensors or us. Failure to obtain patents in certain foreign countries may materially adversely affect our ability to compete effectively in those international markets. We hold current and future rights to licensed technology through licensing agreements requiring the payment of minimum royalties, totaling \$100,000 annually, and must continue to comply with those licensing agreements. Failure to do so or loss of such agreements could materially and adversely affect our business.

Because of rapid technological developments in the automotive industry and the competitive nature of the market, the patent position of any component manufacturer is subject to uncertainties and may involve complex legal and factual issues. Consequently, although we either own or have licenses to certain patents, and are currently processing several additional patent applications, it is possible that no patents will issue from any pending applications or that claims allowed in any existing or future patents issued or licensed to us will be challenged, invalidated, or circumvented, or that any rights granted there under will not provide us adequate protection. There is an additional risk that we may be required to participate in interference proceedings to determine the priority of inventions or may be required to commence litigation to protect our rights, which could result in substantial costs.

Our products may conflict with patents that have been or may be granted to competitors or others

Other persons could bring legal actions against us claiming damages and seeking to enjoin manufacturing and marketing of our products for allegedly conflicting with patents held by them. Any such litigation could result in substantial cost to us and diversion of effort by our management and technical personnel. If any such actions are successful, in addition to any potential liability for damages, we could be required to obtain a license in order to continue to manufacture or market the affected products. There can be no assurance that we would

prevail in any such action or that any license required under any such patent would be made available on acceptable terms, if at all. Failure to obtain needed patents, licenses or proprietary information held by others may have a material adverse effect on our business. In addition, if we become involved in litigation, it could consume a substantial portion of our time and resources. We have not, however, received any notice that our products materially infringe on the proprietary rights of third parties.

We rely on trade secret protection through confidentiality agreements and the agreements could be breached

We also rely on trade secrets that we seek to protect, in part, through confidentiality and non-disclosure agreements with employees, customers and other parties. There can be no assurance that these agreements will not otherwise become known to or independently developed by competitors. To the extent that consultants, key employees or other third parties apply technological information independently developed by them or by others to our proposed projects, disputes may arise as to the proprietary rights to such information that may not be resolved in our favor. We may be involved from time to time in litigation to determine the enforceability, scope and validity of proprietary rights. Any such litigation could result in substantial cost and diversion of effort by our management and technical personnel. Additionally, with respect to licensed technology, there can be no assurance that the licensor of the technology will have the resources, financial or otherwise, or desire to defend against any challenges to the rights of such licensor to its patents.

Our customers typically reserve the right unilaterally to cancel contracts or reduce prices, and the exercise of such right could reduce or eliminate any financial benefit to us anticipated from such contract

Automotive customers typically reserve the right unilaterally to cancel contracts completely or to require price reductions. Although they generally reimburse companies for actual out-of-pocket costs incurred with respect to the particular contract up to the point of cancellation, these reimbursements typically do not cover costs associated with acquiring general purpose assets such as facilities and capital equipment, and may be subject to negotiation and substantial delays in receipt by us. Any unilateral cancellation of, or price reduction with respect to any contract that we may obtain could reduce or eliminate any financial benefits anticipated from such contract and could have a material adverse effect on our financial condition and results of operations. To date, we have not experienced such a cancellation and no such costs have been incurred.

The third parties that contract with our subsidiary, BSST, for research and development purposes generally also reserve the right to unilaterally terminate those contracts. There can be no assurance that BSST will continue to receive the third party reimbursements it has received over the past several years.

Our success will depend in large part on retaining key personnel

Our success will depend to a large extent upon the continued contributions of key personnel in Amerigan and our research and development subsidiary, BSST. The loss of the services of Dr. Lon E. Bell, the President of BSST, could have a material adverse effect on the success of BSST.

Our success will also depend, in part, upon our ability to retain qualified engineering and other technical and marketing personnel. There is significant competition for technologically qualified personnel in our business and we may not be successful in recruiting or retaining sufficient qualified personnel.

Our reliance on outside major contractors may impair our ability to complete certain projects and manufacture products on a timely basis

We have engaged outside contractors to perform product assembly and other production functions for us. We believe that there are other outside contractors that provide services of the kind that are used by us and that we may desire to use in the future. However, no assurance can be given that any such contractors would agree to work for us on terms acceptable to us or at all. Our inability to engage outside contractors on acceptable terms or

at all would impair our ability to complete any development and/or manufacturing contracts for which outside contractors' services may be needed. Moreover, our reliance upon third party contractors for certain production functions reduces our control over the manufacture of our products and makes us dependent in part upon such third parties to deliver our products in a timely manner, with satisfactory quality controls and on a competitive basis.

Our business exposes us to potential product liability risks

Our business exposes us to potential product liability risks which are inherent in the manufacturing, marketing and sale of automotive components. In particular, there are substantial warranty and liability risks associated with our products. If available, product liability insurance generally is expensive. While we presently have product liability coverage at amounts we currently consider adequate, there can be no assurance that we will be able to obtain or maintain such insurance on acceptable terms with respect to other products we may develop, or that any insurance will provide adequate protection against any potential liabilities. In the event of a successful claim against us, a lack or insufficiency of insurance coverage could have a material adverse effect on our business and operations.

Because many of the largest automotive manufacturers are located in foreign countries, our business is subject to the risks associated with foreign sales

Many of the world's largest automotive manufacturers are located in foreign countries. Accordingly, our business is subject to many of the risks of international operations, including governmental controls, tariff restrictions, foreign currency fluctuations and currency control regulations. However, historically, substantially all of our sales to foreign countries have been denominated in U.S. dollars. As such, our historical net exposure to foreign currency fluctuations has not been material. No assurance can be given that future contracts will be denominated in U.S. dollars or that existing contracts will be honored by our suppliers or customers.

Our use of contractors located in foreign countries will subject us to the risks of international operations

We engage contractors located in foreign countries. Accordingly, we will be subject to all of the risks inherent in international operations, including work stoppages, transportation delays and interruptions, political instability, foreign currency fluctuations, economic disruptions, the imposition of tariffs and import and export controls, changes in governmental policies and other factors which could have an adverse effect on our business.

#### Risks Relating to Share Ownership

Our quarterly results may fluctuate significantly, and the relatively small average daily trading volume of our Common Stock may adversely affect the liquidity of our Common Stock and stock price

Our quarterly operating results may fluctuate significantly in the future due to such factors as acceptance of our product by automotive manufacturers and consumers, timing of our product introductions, availability and pricing of components from third parties, competition, timing of orders, foreign currency exchange rates, technological changes and economic conditions generally. Broad market fluctuations in the stock markets can adversely affect the market price of our Common Stock. In addition, failure to meet or exceed analysts' expectations of financial performance may result in immediate and significant price and volume fluctuations in our Common Stock.

Historically, the average daily trading volume of our Common Stock has been relatively low as compared to the total number of outstanding shares of Common Stock. Without a significantly larger number of shares made available for trading by the public, our Common Stock is less liquid than stocks with more trading activity, and as a result, trading prices of our Common Stock may significantly fluctuate and certain institutional investors may be unwilling to invest in such a thinly traded security.

We have anti-takeover defenses that could make it more difficult for a third party to acquire a majority of our outstanding voting stock.

Our Board of Directors has the authority to issue up to 4,991,000 shares of Preferred Stock and to determine the price, rights (including conversion rights), preferences and privileges of those shares without any further vote or action by the shareholders. The rights of the holders of Common Stock will be subject to, and may be adversely affected by, the rights of the holders of any shares of Preferred Stock that may be issued in the future. The issuance of Preferred Stock, while providing desirable flexibility in connection with possible acquisitions and other corporate purposes, could have the effect of making it more difficult for a third party to acquire a majority of our outstanding voting stock.

We do not anticipate paying dividends on our Common Stock

We have never paid any cash dividends on our Common Stock and do not anticipate paying dividends in the near future.

#### ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

#### ITEM 2. PROPERTIES

We lease our corporate headquarters of approximately 12,100 square feet in Farmington Hills, Michigan (although located in Farmington Hills, such property has a Northville, Michigan mailing address) and we lease research and development facilities of approximately 33,000 square feet in Irwindale, California. Our Michigan lease expires August 31, 2011, and the California lease expires March 31, 2016. We have the right to terminate the California lease on March 31, 2011 and September 30, 2013. The current monthly rent of the Michigan lease, including rent and operating expense allocations, is approximately \$20,000. The current monthly rent of the California lease, including rent, property taxes and insurance, is approximately \$37,000. We also lease office space in Japan, which costs approximately \$10,000 per month. We believe that these facilities are adequate and suitable for their present requirements.

#### ITEM 3. LEGAL PROCEEDINGS

We are subject to litigation from time to time in the ordinary course of our business, but there is no current material pending litigation to which we are a party and no material legal proceeding was terminated, settled or otherwise resolved during the fourth quarter of the fiscal year ended December 31, 2007.

#### ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

No matter was submitted to a vote of security holders of the Company during the fourth quarter of the fiscal year ended December 31, 2007.

#### PART II

## ITEM 5. MARKET FOR THE REGISTRANT'S COMMON STOCK, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Our common stock trades on The Nasdaq Stock Market under the symbol ARGN. The following table sets forth the high and low sale prices for our common stock as reported on The Nasdaq Stock Market for each quarterly period from January 1, 2006 through December 31, 2007.

2006	High	Low
1st Quarter	\$ 7.92	\$ 4.62
2nd Quarter	9.60	7.00
3rd Quarter	9.00	6.22
4th Quarter	10.50	8.16
2007		
1st Quarter	\$12.83	\$ 9.11
2nd Quarter	18.60	11.30
3rd Quarter	20.64	14.15
4th Quarter	22.35	16.11

As of February 10, 2008, there were approximately 3,413 holders of record of our common stock (not including beneficial owners holding shares in nominee accounts). We have not paid any cash dividends since formation and we do not expect to pay any cash dividends in the foreseeable future. During 2007, including during the fourth quarter of 2007, we did not repurchase any shares of our common stock. We have not sold any securities during the past three years which were not registered under the Securities Act.

For details concerning securities authorized for issuance under our equity compensation plans, see Item 12 of this Report.

#### ITEM 6. SELECTED FINANCIAL DATA

The following selected financial data have been derived from our audited financial statements, some of which appear under Item 15 of this Report. This selected financial data might not be a good indicator of our expected results for fiscal 2008. You should read the selected financial data together with the financial statements and notes to financial statements from which this information is derived and with "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in Item 7 of this Report.

	Year Ended December 31,						
	2007	(In thousan 2006	ds except per 2005	share data) 2004	2003		
Product revenues	\$ 63,630	\$ 50,609	\$ 35,737	\$ 32,710	\$ 29,042		
Operating income (loss)	7.705	5,513	2,570	786	(1,554)		
Net income (loss)(1)	7,375	3,514	16,549	1,059	(1,415)		
Basic earnings (loss) per share:	,						
Common Stock	0.34	0.17	0.79	0.06	(0.12)		
Convertible Preferred Stock		0.17	0.79	0.06	_		
Diluted earnings (loss) per share	0.33	0.16	0.76	0.05	(0.12)		
Accumulated deficit	(42,069)	(49,444)	(52,958)	(69,507)	(70,566)		
		As	of December	31,			
	2007	2006	(In thousands 2005	2004	2003		
Working capital(2)	\$ 30,538	\$ 23,765	\$ 15,646	\$ 9,571	\$ 4,122		
Total assets	55,986	42,396	37,253	16,293	11,234		
Long term obligations	450	650	850	1,050	1,250		

<sup>(1)</sup> Net income for the year ended December 31, 2005 reflects a reduction in the valuation allowance relating to the Company's Federal Net Operating Loss (NOL) carryforwards resulting in an income tax benefit of \$13,495. During the third quarter 2007, the Company substantially completed a study of its research and development activities and related expenses for the period from 1999 through 2006. As a result of this study, the Company determined that its research and development expenses qualify for certain Federal and state research and development tax credits ("R&D Credits") for that period and a deferred tax benefit was recorded for the value of those credits, approximately \$1,700. See Note 4 to the Consolidated Financial Statements under Item 15 for a more detailed explanation.

<sup>(2)</sup> Represents current assets less current liabilities.

## 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis should be read in conjunction with, and is qualified in its entirety by, our financial statements (and notes related thereto) and other more detailed financial information appearing elsewhere in this report. Consequently, you should read the following discussion and analysis of our financial condition and results of operations together with such financial statements and other financial data included elsewhere in this report. Some of the information contained in this discussion and analysis or set forth elsewhere in this report, including information with respect to our plans and strategy for our business, includes forward-looking statements that involve risks and uncertainties. You should review the "Risk Factors" section of this report for a discussion of important factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements contained in the following discussion and analysis. See also "Forward-Looking Statements" in Item 1A of this report.

#### Overview

We design, develop and market proprietary high technology electronic systems for sale to automobile and truck original equipment manufacturers. In 2007, we completed our eighth full year of producing and selling our Climate Control Seat<sup>TM</sup> ("CCS<sup>TM</sup>") product, which provides year-round comfort by providing both active heating and cooling to seat occupants. Since we started commercial production, we have shipped more than 3,500,000 units of our CCS product to several customers: Bridgewater, NHK, Lear, JCI, Marubeni Vehicle Corporation, and Intier Automotive. These customers in turn sell our product, as a component of an entire seat or seating system, to automobiles manufactured by Ford Motor Company, General Motors, Toyota Motor Corporation and Nissan. We also sell directly to Hyundai.

We operate as a Tier II supplier to the auto industry. Inherent in this market are costs and commitments well in advance of the receipt of orders (and resulting revenues) from customers. This is due in part to automotive manufacturers requiring the coordination and testing of proposed new components and sub-systems. Revenues from these expenditures may not be realized for two to three years as the manufacturers tend to group new components and enhancements into annual or every two to three year vehicle model introductions.

#### Critical Accounting Policies

The discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these consolidated financial statements requires us to make estimates and judgments that affect the reported amount of assets and liabilities, revenues and expenses, and related disclosures at the date of our financial statements. Actual results may differ from these estimates under different assumptions or conditions. These estimates and assumptions include, but are not limited to:

- Warranty reserves,
- · Allowances for doubtful accounts,
- Income taxes,
- Inventory reserves,
- · Stock compensation and
- Patents.

#### Accrued Warranty Costs

We do not offer our customers explicit warranty terms; however, we do honor warranty claims for defective products. We have secured errors and omissions insurance which provides certain coverage for defects in our product designs; however, we do not maintain a product recall insurance policy. Provision for estimated future cost of warranty for product delivered is recorded when revenue is recognized. While we believe our warranty reserve is adequate and that the judgment applied is appropriate, such estimates could differ materially from what will actually transpire in the future. The warranty policy is reviewed by management annually. Based on historical information available to the Company and claims filed to date, which have been minimal to date, the warranty accrual is periodically adjusted to reflect management's best estimate of future claims.

#### Income Taxes

Our income taxes are determined under guidelines prescribed by Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes" ("SFAS 109"). Under the liability method specified by SFAS 109, our deferred tax assets and liabilities are measured each year based on the difference between the financial statement and tax bases of assets and liabilities at the applicable enacted Federal and State tax rates. A valuation allowance is provided for a portion of our net deferred tax assets when we consider it more likely than not that the asset will not be realized. Prior to 2005, a full valuation allowance was provided against the net deferred tax asset. Our deferred tax assets are largely comprised of net operating losses ("NOLs") generated during our development period. We have now been profitable for the past four years and expect to be profitable in the future. As such, we have concluded that it is more likely than not that we will realize a portion of our net deferred tax assets and reversed a portion of the valuation allowance during the fourth quarter of 2005. We recorded a benefit for income taxes in 2005 as a result of this reversal totaling \$14,357,000. At December 31, 2007 and 2006, a valuation allowance has been provided for an estimated portion of our NOL's generated prior to a 1999 change in control, as defined by the internal revenue code, which limits our ability to utilize those NOL's. At our current rate of taxable income, we expect to utilize the NOLs not subject to this limitation over the next two years. If future annual taxable income were to be significantly less than current and projected levels, there is a risk that some of our NOLs not subject to the 1999 change in control limitation would expire. We do not expect significant differences between our taxable income and our book earnings before income taxes.

As required by Financial Accounting Standards Board ("FASB") Interpretation 48, "Accounting for Uncertainty in Income Taxes" ("FIN 48"), which clarifies SFAS 109, we recognize the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more-likely-than-not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority.

#### Stock Based Compensation

During 2006, we adopted Statement of Financial Accounting Standard 123R "Share-Based Payment" ("SFAS 123R"). SFAS 123R requires all share-based payments to employees, including grants of employee stock options, to be recognized in the financial statements as compensation expense based upon the fair value on the date of grant. We determine fair value of such awards using the Black-Scholes option pricing model. The Black-Scholes option pricing model incorporates certain assumptions, such as risk-free interest rate, expected volatility, expected dividend yield and expected life of options, in order to arrive at a fair value estimate. Expected volatilities are based on the historical volatility of the Company's common stock and that of an index of companies in our industry group. Since the Company has little historical data to help evaluate the expected lives of options, we considered several other factors in developing this assumption including the average holding period of outstanding options, their remaining terms and the cycle of our long range business plan. The risk free interest rate is based upon quoted market yields for United States Treasury debt securities. The expected dividend yield is based upon the Company's history of having never issued a dividend and management's current expectation of future action surrounding dividends. We believe that the assumptions selected by management are reasonable; however, significant changes could materially impact the results of the calculation of fair value.

#### Patents Costs

Our business strategy largely centers on designing products based upon internally developed and licensed technology. When possible we protect these technologies with patents. We capitalize the costs of purchasing, developing and filing new patent applications. These costs consist of legal and filing fees. These costs are then amortized on a straight-line basis over their estimated economic useful life which is generally 17 years. We periodically review the recoverability and remaining life of our capitalized patents based upon market conditions, competitive technologies and our projected business plans. Changes in these conditions could materially impact the carrying value for our capitalized patents.

#### Results of Operations Year Ended December 31, 2007 Compared to Year Ended December 31, 2006

Product Revenues. Product revenues for 2007 were \$63,630,000 compared with revenues of \$50,609,000 for 2006, an increase of \$13,021,000, or 26%. Higher sales were primarily the result of new model introductions and higher volumes on redesigned models. These increases were partially offset by lower sales for three models for which the production life ended during or after 2006, lower average unit prices and lower volumes on existing programs. Unit shipments increased to 939,000 units for 2007 compared with 718,000 units for 2006. New products equipped with CCS and launched during 2007 included the Jaguar XJ, Jaguar XF, Hyundai Genesis, Lexus 600HL, Lexus LX 570 and the Lincoln MKX. Additionally, four models, the redesigned Cadillac Escalade, Cadillac Escalade ESV and Cadillac EXT, and the Land Rover Range Rover, were introduced during 2006 but did not reach full volume levels until the third or fourth quarter of 2006. Lower average prices per unit were the result of a change in the mix of products sold being weighted more to CCS systems having lower Amerigon content during 2007 compared with that of 2006. Content varies among programs based upon differing customer sourcing decisions for certain components that complement the CCS system. The three vehicles which ended their production life during or after 2006 were the Cadillac Escalade ESV Platinum, Lincoln LS and Mercury Monterey. No immediate replacements for these models have yet been introduced by our customers. Since June 30, 2006, we began shipping product for three vehicles currently offering CCS that were totally redesigned: the Lincoln Navigator, Ford Expedition and Lexus LS460. During 2008, we expect that our product revenues will continue to grow in the range of 30 to 40 percent. The growth in 2008 will be primarily driven by additional new program launches and the full year effect of model launches in 2007. These effects are expected to be partially offset by lower volumes on existing programs resulting from general softness in the North American automotive market.

Cost of Sales. Cost of sales increased to \$42,302,000 during 2007 (66%, as a percentage of product revenues) from \$34,109,000 during 2006 (67%, as a percentage of product revenues). This increase of \$8,193,000, or 24%, is attributable to higher unit sales volumes offset partially by a favorable change in the mix of products sold and better coverage of fixed costs.

Net Research and Development Expenses. Net research and development expenses increased to \$5,081,000 during 2007 from \$3,367,000 during 2006. This \$1,714,000, or 51%, increase was primarily due to increased research activities associated with our advanced TED program and lower research and development reimbursements. The lower research and development reimbursements reflect a reduction in our partnership activities with Visteon Corporation ("Visteon"). We expect that our net research and development expenses will increase further during 2008 as we continue to increase our development activities supporting the advanced TED technology. Our research and development reimbursements may not increase proportionately to the increase in research and development expenses due to an increasing focus on certain TED material and production process technology advancements for which we do not plan to seek partnership support.

On June 29, 2007, our subsidiary BSST amended its exclusive development agreement with Visteon related to certain proprietary TED technology for automotive applications, permitting BSST to undertake further development with a limited number of additional development partners. Under the terms of the amendment, BSST acquired Visteon's Thermoelectric-based HVAC systems technology and is now permitted to seek

additional partners in Asia and Europe. The cost of the acquisition of these Visteon patents was \$1,500,000 and has been capitalized as Patent Costs on the Consolidated Balance Sheet as of December 31, 2007. BSST is now working to select additional development partners to expand the market for Theremoelectric-based HVAC systems in the automotive market. Until these new partnerships are consummated, BSST's research and development reimbursements will be reduced and Amerigon will fund a more significant portion of BSST's operations. We are aggressively focused on cost reductions at BSST to minimize its funding requirements until new partnerships are finalized.

We classify development and prototype costs and related reimbursements as research and development. This is consistent with accounting standards applied in the automotive industry. Depreciation costs for tooling are included in cost of sales.

Selling, General and Administrative Expenses. Selling, general and administrative expenses increased to \$8,542,000 during 2007 compared with \$7,620,000 during 2006. This \$922,000, or 12%, increase principally reflects higher costs in our marketing department of \$314,000, higher costs of the management incentive plan of \$390,000 and other increases in administrative expenses. We increased the size of our marketing staff, incurred greater travel costs and moved into a larger Tokyo office as we prepare for a significant number of new program launches expected in 2008 and beyond. Due to the nature of our industry, our marketing team is primarily focused on activities associated with securing future business and less on managing existing product orders.

Interest Income. We had interest income of \$961,000 during 2007 compared with \$523,000 during 2006. The increase of \$438,000, or 84%, resulted from higher cash and short-term investment balances during 2007 compared with 2006 and higher average yields on our cash investments (see "Liquidity and Capital Resources" below).

Income Tax Expense. We recorded an income tax expense totaling \$3,170,000 representing our normal tax provision and an effective tax rate of 36% during 2007. This was partially offset by a benefit recorded for prior year R&D Credits totaling approximately \$1,700,000 which decreased our effective tax rate to 17%. We recorded these R&D Credits as a result of having substantially completed a detailed analysis during the third quarter of 2007 which substantiated and quantified our ability to claim the credits. Our current income tax expense is expected to be substantially offset by our net operating loss carryforwards. Therefore, we do not expect to have a significant cash outlay for income taxes in the current year or in 2008. At the end of 2007, our remaining available Federal NOL's totaled \$19,286,000. The income tax expense for 2006 was \$2,693,000 representing an effective tax rate of 43%. During the year ended December 31, 2006, the Company reduced its deferred tax assets related to state net operating losses in order to reflect these assets at their proper carrying amount. The effect of this matter increased income tax expense by approximately \$215,000 and our effective income tax rate by approximately 3.5% for the year ended December 31, 2006.

## Results of Operations Year Ended December 31, 2006 Compared to Year Ended December 31, 2005

Product Revenues. Product revenues for 2006 were \$50,609,000 compared with revenues of \$35,737,000 for 2005, an increase of \$14,872,000, or 42%. Higher sales were primarily the result of new model introductions partially offset by lower sales for four models for which the production life ended prior to or during 2006. Unit shipments increased to 718,000 for 2006 compared with 503,000 units for 2005. New products equipped with CCS and launched since 2005 were the Lincoln MKX, Land Rover's Range Rover and the redesigned Cadillac Escalade, Cadillac Escalade ESV and Cadillac Escalade EXT. Additionally, two models, the Lincoln MKZ (f.k.a the Lincoln Zephyr) and Buick Lucerne, were introduced during the Third Quarter 2005 but did not reach full volume levels until the fourth quarter of 2005. The four vehicles which ended their production life prior to or during 2006 were the Cadillac Escalade ESV Platinum, Lincoln Aviator, Lincoln LS and Mercury Monterey. No immediate replacements for these models have yet been introduced by our customers. We began shipping product for three vehicles currently offering CCS that were totally redesigned during the period, the Lincoln Navigator, Ford Expedition and Lexus LS460.

Cost of sales. Cost of sales increased to \$34,109,000 in 2006 (67%, as a percentage of sales) from \$25,072,000 in 2005 (70%, as a percentage of sales). This increase of \$9,037,000, or 36%, is attributable to higher production volumes offset partially by a favorable change in the mix of products sold, better coverage of fixed costs and by our continued cost reduction efforts.

Net Research and Development Expenses. Net research and development expenses increased to \$3,367,000 in 2006 from \$2,633,000 in 2005. This \$734,000, or 28%, increase was primarily due to increased research activities associated with our advanced TED program and lower research and development reimbursements. We expect that our net research and development expenses will continue to increase in 2007 as we continue to increase our development activities surrounding the advanced TED technology.

We classify development and prototype costs and related reimbursements in research and development. This is consistent with accounting standards applied in the automotive industry. Depreciation costs for tooling are included in cost of sales.

Selling, General and Administrative Expenses. Selling, general and administrative expenses increased to \$7,620,000 in 2006 compared with \$5,462,000 in 2005. This \$2,158,000, or 40%, increase reflects stock option compensation of \$822,000 recorded in conjunction with the adoption of SFAS 123R, and higher costs associated with our program to implement Rule 404 of the Sarbanes-Oxley Act, higher costs for an increase in marketing activities during the year and a customer reimbursement in 2005 of expenses associated with our European office. There was no such customer reimbursement in 2006 and no such stock option cost in 2005.

Interest Income. We had interest income of \$523,000 for 2006 compared with \$283,000 for 2005. The increase of \$240,000 resulted from higher cash reserves during 2006 compared with 2005 and higher average yields on our cash investments (see "Liquidity and Capital Resources" below).

Income Tax Expense. We recorded an income tax expense totaling \$2,693,000 representing an effective tax rate of 43% for 2006. This expense is primarily a deferred tax expense; our current income tax payable at December 31, 2006 is only \$181,000. At the end of 2006, our remaining available Federal NOL's totaled \$25,925,000. As a result, we do not expect to have a significant cash outlay for income taxes for the next two to three years. No income tax expense was recorded during 2005 since a valuation allowance had been fully provided against all our deferred tax assets. During the fourth quarter of 2005 we reassessed and reversed a significant amount of the valuation allowance based upon the Company's recent earnings record and its improved future prospects. During the year ended December 31, 2006, the Company reduced its deferred tax assets related to state net operating losses in order to reflect these assets at their proper carrying amount. The effect of this matter increased income tax expense by approximately \$215,000 and our effective income tax rate by approximately 3.5% for the year ended December 31, 2006.

#### Liquidity and Capital Resources

The following table represents our cash and cash equivalents and short-term investments:

	December 31, 2007	December 31, 2006
	(in Tho	usands)
Cash and cash equivalents	\$ 1,170	\$ 2,440
Short-term investments	23,925	12,076
1	\$25,095	\$14,516

We manage our cash, cash equivalents and short-term investments in order to fund operating requirements and preserve liquidity to take advantage of further business opportunities. Cash and cash equivalents decreased by \$1,270,000 to \$1,170,000 in 2007. Short-term investments increased by \$11,849,000 to \$23,925,000 during the same period.

Our short-term investments are comprised of Auction Rate Securities ("ARS") and Municipal Notes ("Notes"). ARS are pools of highly rated corporate debt instruments with a long-term nominal maturity for which the interest rate is set through a "Dutch Auction" process. All ARS carry AAA credit ratings from either Moody's Investors Service or Standard & Poor's and have auctions every seven days. The Notes have been given a MIG 1 rating (Municipal Investment Grade 1) by Moody's Investors Service, pay interest monthly at a floating rate and mature on March 1, 2008. The credit risk for these cash equivalents and short-term investments is considered limited.

Cash provided by operating activities during 2007 was \$14,237,000 and was attributable to net income, net of non-cash adjustments including deferred taxes of \$1,314,000, stock option compensation of \$742,000, depreciation and amortization of \$654,000 and a decrease in net operating assets and liabilities of \$3,823,000. The lower net operating assets and liabilities were primarily due to lower inventory and higher accounts payable and accrued liability balances offset partially by higher accounts receivable and prepaid expenses as of December 31, 2007, compared with December 31, 2006.

As of December 31, 2007, working capital was \$30,538,000 and was \$23,765,000 at December 31, 2006, representing an increase of \$6,773,000, or 28%. This increase was primarily due to increases in short-term investments of \$11,849,000, accounts receivable of \$2,658,000 and prepaid expenses of \$312,000. These were offset partially by decreases in inventory of \$2,150,000, cash and cash equivalents of \$1,270,000 and by increases in accounts payable of \$3,025,000 and accrued liabilities of \$1,618,000. Accounts receivable increased as a result of the higher sales during the fourth quarter of 2007 compared with sales in the fourth quarter of 2006. Inventory decreased by 49% due to management's efforts to reduce overall inventory levels and a greater percentage of products that are shipped directly to customers from our contract manufacturers. Our levels of inventory and accounts payable tend to fluctuate as a result of sourcing products from China and long payment terms with certain suppliers.

Cash used in investing activities was \$16,536,000 during 2007, reflecting purchases of short-term investments of \$38,862,000, purchases of property and equipment totaling \$2,751,000 and the cost to acquire new patents and patent application filings of \$1,936,000. The new patents included patents acquired from Visteon Corporation by BSST totaling \$1,500,000 in conjunction with the amendment to the joint development agreement. These amounts were partially offset by sales of short-term investments of \$27,013,000. Purchases of property and equipment for the period are primarily related to new equipment purchases for newly launched production programs and approximately \$1,385,000 in leasehold improvements related to a refurbishment and expansion of our engineering and research center located in Irwindale, California.

Cash provided by financing activities was \$1,033,000 during 2007, representing the proceeds of Common Stock option exercises.

On October 28, 2005, the Company obtained a new \$10,000,000 credit line ("Revolving Credit Line") with Comerica Bank to fund future working capital requirements. At December 31, 2007, no revolving loans were outstanding and \$9,835,000 was available under the Revolving Credit Line. Loans under the Revolving Credit Line can be made, at the election of the Company, as Prime-based loans or Eurodollar-based loans. Interest is payable in arrears quarterly on Prime-based loans, and in arrears of one, two or three months on Eurodollar-based loans, determined by the length of the Eurodollar-based loan, as selected by the Company. Prime-based loans bear interest at Comerica Bank's prime rate (7.25% at December 31, 2007). Eurodollar-based loans bear interest at a variable rate plus an applicable margin as outlined in the Revolving Credit Line agreement. The applicable margin is based upon the Company's Leverage Ratio, as defined by the Revolving Credit Line agreement. The Revolving Credit Line also provides for a letter of credit sub-facility of \$5,000,000. At December 31, 2007, there was one letter of credit issued in the amount of \$165,000. Under the terms of the credit agreement, the Company must maintain certain financial ratios including a minimum tangible net worth ratio, maximum leverage ratio and maximum ratio of funded debt to EBITDA, as defined by the credit agreement. The Revolving Credit Line is secured by all of the Company's assets and expires on November 1, 2009. We are currently in compliance with all provisions of the credit agreement.

BSST is engaged in a research and product development effort to improve the efficiency of thermoelectric devices. Amerigon and Dr. Lon E. Bell own 85% and 15%, respectively, of the outstanding interests in BSST. Outstanding incentive and option agreements for BSST management could reduce Amerigon's 85% ownership interest to 81%, if all incentive targets are achieved and all of the options are awarded. The Company has, as the majority owner of BSST, certain funding obligations to BSST of up to \$500,000 per year; however, the Company has the option to fund additional amounts to BSST if the Board of Directors of BSST so requests.

For the quarter ended December 31, 2007, we posted our 17th consecutive quarterly profit. We expect to continue to operate at a profit at average sales volumes comparable to or better than that of the fourth quarter of 2007. The Company has funded its financial needs from inception primarily through net proceeds received through its initial public offering as well as other equity and debt financing activities. Based on its current operating plan, management believes cash and equivalents and short-term investments at December 31, 2007 along with proceeds from future revenues and borrowings from its Revolving Credit Line are sufficient to meet operating needs for the foreseeable future.

#### Recent Accounting Pronouncements

On January 1, 2007, we adopted the provisions of FIN 48. We previously had accounted for tax contingencies in accordance with Statement of Financial Accounting Standards 5, "Accounting for Contingencies". As required by FIN 48, which clarifies FASB Statement No. 109, "Accounting for Income Taxes", we recognize the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more-likely-than-not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. At the adoption date, we applied FIN 48 to all tax positions for which the statute of limitations remained open. The adoption of FIN 48 did not have a material impact on the financial statements. The Company is not currently under any income tax related examinations by the Internal Revenue Service or any state tax authorities.

In June 2007, the Emerging Issues Task Force ("EITF") reached a consensus on EITF 07-3, "Accounting for Nonrefundable Advance Payments for Goods or Services to Be Used in Future Research and Development Activities." EITF 07-3 requires that non-refundable advance payments for future research and development activities should be deferred and capitalized and is effective for us on January 1, 2008. The adoption of EITF 07-03 is not expected to have a material impact on the financial statements.

#### Off-Balance Sheet Arrangements

The Company does not have any off-balance sheet arrangements (as such term is defined in Item 303(a)(4)(ii) of Regulation S-K (17 CFR 229.303)) that have, or are deemed to be reasonably likely to have, a current or future effect on the Company's financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that would be material to investors.

#### Tabular Disclosure of Contractual Obligations

As of December 31, 2007, the following amounts, aggregated by type of contract obligation, are known to come due in the periods stated:

1	Payments due by period (in thousands)				
Contractual Obligations	Total	Less than 1 Yr	1-3 Yrs	3-5 Yrs	More than 5 Yrs
Operating Lease Obligations	\$3,754	\$818	\$1,508	\$1,099	\$329

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Our exposure to market risk for changes in interest rates relates primarily to our investment portfolio. We place our investments in debt instruments of the U. S. government and in high-quality corporate issuers. As stated in our policy, we seek to ensure the safety and preservation of our invested funds by limiting default risk and market risk. We have no investments denominated in foreign country currencies and therefore are not presently subject to foreign exchange risk.

The table below presents the carrying value and related weighted average interest rates for our investment portfolio. The Company considers all highly liquid investments purchased with original maturities of less than 90 days to be cash equivalents; consequently, all of the marketable securities shown in below are expected to mature during 2008. The carrying value approximates fair value at December 31, 2007.

Marketable Securities	Carrying Value	Return at December 31, 2007
Cash equivalents	\$ 945,000	4.55%
Short-term investments		5.80%

#### ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Supplementary Financial Information — Selected Quarterly Financial Data

# Unaudited Quarterly Financial Data For the Years Ended December 31, 2007 and 2006 (In thousands, except per share data)

	For the three months ended,				
T.	March 31, 2007	June 30, 2007	September 30, 2007	December 31, 2007	
Product revenues	\$16,273	\$15,058	\$15,909	\$16,390	
Gross margin	5,214	5,155	5,173	5,786	
Operating income	1,918	1,792	1,683	2,312	
Net income(1)	1,294	1,256	3,056	1,769	
Basic earnings per share:					
Common Stock	0.06	0.06	0.14	0.08	
Diluted earnings per share	0.06	0.06	0.13	0.08	
		For the th	ree months endec	i,	
, ,	March 31, 2006	June 30, 2006	September 30, 2006	December 31, 2006	
Product revenues	\$10.441	\$12 409	\$12.729	\$15,030	

• •	2006	2006	2006	2006
Product revenues	\$10,441	\$12,409	\$12,729	\$15,030
Gross margin	3,308	3,883	4,159	5,150
Operating income	1,078	1,145	1,294	1,993
Net income(1)	768	816	900	1,030
Basic earnings per share:				
Common Stock	0.04	0.04	0.04	0.05
Convertible Preferred Stock(2)	0.04	0.04		
Diluted earnings per share	0.03	0.04	0.04	0.05

- (1) Net income for the quarter ended September 30, 2007 included a deferred income tax benefit related to certain research and development tax credits ("R&D Credits") associated with our research and development activities for the years 1999 through 2006 totaling \$1,700,000. This adjustment increased basic earnings per common share for the three months ended September 30, 2007 by \$0.07. See Note 4 to the Consolidated Financial Statements under Item 15. During the fourth quarter of 2006, the Company adjusted its deferred tax assets related to state net operating losses and correspondingly, also increased income tax expense by approximately \$175,000. This adjustment reduced basic earnings per common share for the fourth quarter ended December 31, 2006 by \$0.01. See Note 4 to the Consolidated Financial Statements under Item 15.
- (2) During the first and second quarter of 2006 all of the Series A Preferred Stock was converted to common stock.

The sum of the quarterly amounts shown above may not be the same as the annual totals shown in our consolidated financial statements or elsewhere in this report due to rounding. The audited consolidated financial statements and related financial information required to be filed hereunder are indexed on page F-1 of this report and are incorporated herein by reference.

## ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

#### ITEM 9A. CONTROLS AND PROCEDURES

Our management has evaluated, with the participation of our principal executive and principal financial officers, the effectiveness of our disclosure controls and procedures and of our internal control over financial reporting, both as of December 31, 2007. Based on their evaluation, our principal executive and principal financial officers have concluded that these controls and procedures are effective as of December 31, 2007. There was no change in our internal control over financial reporting identified in connection with such evaluation that occurred during our fourth fiscal quarter ended December 31, 2007 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Disclosure controls and procedures are our controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

Internal control over financial reporting is a process designed by, or under the supervision of, our principal executive and principal financial officers, and effected by our board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that: (1) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect our transactions and dispositions of assets, (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors, and (3) and provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on the financial statements.

#### Management's Report On Internal Control Over Financial Reporting

Management of Amerigon Incorporated (the "Company") is responsible for establishing and maintaining adequate internal control over financial reporting. The Company's internal control over financial reporting was designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Management of the Company assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2007. In making this assessment, it used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control-Integrated Framework. Based on our assessment, management concluded that, as of December 31, 2007, the Company's internal control over financial reporting is effective based on those criteria.

Our independent registered public accounting firm, Grant Thornton LLP, independently assessed the effectiveness of our internal control over financial reporting as stated in their report under Item 15.

February 13, 2008

ITEM 9B. OTHER INFORMATION

None

#### PART III

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by this item is incorporated by reference from the information contained under the captions entitled "Board of Directors," "Executive Officers," "Section 16(a) Beneficial Ownership Reporting Compliance," "Audit Committee" and "Code of Ethics" in our definitive proxy statement to be filed with the SEC in connection with our 2008 Annual Meeting of Stockholders.

#### ITEM 11. EXECUTIVE COMPENSATION

The information required by this item is incorporated by reference from the information contained under the captions entitled "Director Compensation," "Executive Compensation," "Summary Compensation Table," "Compensation Committee Interlocks and Insider Participation," "Option Grants in the Last Fiscal Year," "Aggregated Options Exercised and Year-End Values" and "Report of the Compensation Committee on Executive Compensation" in our definitive proxy statement to be filed with the SEC in connection with our 2008 Annual Meeting of Stockholders.

## ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this item is incorporated by reference from the information contained under the captions entitled "Security Ownership of Certain Beneficial Owners and Management" and "Securities Authorized for Issuance Under Equity Compensation Plans" in our definitive proxy statement to be filed with the SEC in connection with our 2008 Annual Meeting of Stockholders.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

The information required by this item is incorporated by reference from the information contained under the caption entitled "Certain Transactions" and "Independence of the Board of Directors" in our definitive proxy statement to be filed with the SEC in connection with our 2008 Annual Meeting of Stockholders.

#### ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information required by this item is incorporated by reference from the information contained under the caption entitled "Report of the Audit Committee" in our definitive proxy statement to be filed with the SEC in connection with our 2008 Annual Meeting of Stockholders.

### **PART IV**

### ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

- (a) The following documents are filed as part of this report:
  - 1. Financial Statements.

The following financial statements of the Company and report of independent accountants are included in Item 8 of this Annual Report:

	Page
Consolidated Balance Sheets	F-2
Consolidated Statements of Income	
Consolidated Statements of Shareholders' Equity	F-4
Consolidated Statements of Cash Flows	
Notes to the Consolidated Financial Statements	F-6
Reports of Independent Certified Public Accountants	F-23
Report of Independent Registered Public Accounting Firm	F-25

2. Financial Statement Schedule.

The following Schedule to Financial Statements is included herein:

Schedule II—Valuation and Qualifying Accounts.

3. Exhibits.

The exhibits to this Report are as follows:

Exhibit Number	Description				
3.1.1	Articles of Incorporation(1)				
3.1.2	Plan of Merger dated March 23, 2005 by which the Articles of Incorporation were amended effective as of May 20, 2005(1)				
3.2.1	Bylaws of the Company(1)				
3.2.2	First Amendment to Bylaws of the Company(13)				
10.1*	1993 Stock Option Plan(3)				
10.2.1*	Amended and Restated 1997 Stock Incentive Plan(4)				
10.2.2*	First Amendment to Amended and Restated 1997 Stock Incentive Plan(1)				
10.2.3*	Second Amendment to Amended and Restated 1997 Stock Incentive Plan(1)				
10.3.1*	2006 Equity Incentive Plan(11)				
10.3.2*	Amendment to 2006 Equity Incentive Plan(12)				
10.3.3*	Second Amendment to 2006 Equity Incentive Plan(13)				
10.4.1	Option and License Agreement dated as of November 2, 1992 between the Company and Feher Design, Inc.(3)				
10.4.2	Amendment to Option and License Agreement between the Company and Feher Design dated September 1, 1997(5)				
10.5	Manufacturing and Supply Agreement between the Company and Ferrotec Corporation dated March 28, 2001(6)				

Exhibit Number	Description
10.6.1*	Assignment and Subscription Agreement between BSST LLC and Dr. Lon E. Bell dated September 4, 2000(8)
10.6.2*	First Amendment to Assignment and Subscription Agreement between BSST LLC and Dr. Lon E. Bell dated September 4, 2000(10)
10.7	Employment Agreement between Dr. Lon E. Bell and BSST LLC dated May 30, 2001(8)
10.8	Revenue Sharing Agreement between BSST LLC and Dr. Lon E. Bell dated September 4, 2000(8)
10.9.1	Amended and Restated Operating Agreement of BSST LLC dated May 30, 2001(7)
10.9.2	First Amendment dated November 13, 2001 to Amended and Restated Operating Agreement of BSST LLC(10)
10.9.3	Second Amendment dated June 1, 2005 to Amended and Restated Operating Agreement of BSST LLC(10)
10.10	Cross License Agreement between the Company and BSST LLC dated November 19, 2002(10)
10.11	Reversionary Rights Agreement between BSST LLC and Dr. Lon E. Bell dated May 17, 2007 (14)
21	List of Subsidiaries
23.1	Consent of Grant Thornton LLP
23.2	Consent of PricewaterhouseCoopers LLP
31.1	Certification of Chief Executive Officer Required by Rule 13a-14(a)/15d-14(a)
31.2	Certification of Chief Financial Officer Required by Rule 13a-14(a)/15d-14(a)
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

\* Indicates management contract or compensatory plan or arrangement.

- (1) Previously filed as an exhibit to the Company's Current Report on Form 8-K filed May 25, 2005 and incorporated herein by reference.
- (2) Previously filed as an exhibit to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2000 and incorporated herein by reference.
- (3) Previously filed as an exhibit to the Company's Registration Statement on Form SB-2, as amended, File No. 33-61702-LA, and incorporated by reference.
- (4) Previously filed as an exhibit to the Company's Definitive Proxy Statement on Schedule 14A with respect to the Company's 2001 Annual Meeting of Stockholders and incorporated herein by reference.
- (5) Previously filed as an exhibit to the Company's Annual Report on Form 10-K for the period ended December 31, 1997 and incorporated herein by reference.
- (6) Previously filed as an exhibit to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2001 and incorporated herein by reference.
- (7) Previously filed as an exhibit to the Company's Current Report on Form 8-K filed June 18, 1999 and incorporated herein by reference.
- (8) Previously filed as an exhibit to the Company's Quarterly Report on Form 10-Q for the period ended June 30, 2001 and incorporated herein by reference.
- (9) Previously filed as an exhibit to the Company's Annual Report on Form 10-K for the period ended December 31, 2004 and incorporated herein by reference.
- (10) Previously filed as an exhibit to the Company's Current Report on Form 8-K filed June 6, 2005 and incorporated herein by reference.
- (11) Previously filed as an exhibit to the Company's Definitive Proxy Statement on Schedule 14A with respect to the Company's 2006 Annual Meeting of Stockholders and incorporated herein by reference
- (12) Previously filed as an exhibit to the Company's Annual Report on Form 10-K for the period ended December 31, 2006 and incorporated herein by reference.
- (13) Previously filed as an exhibit to the Company's Current Report on Form 8-K filed March 20, 2007 and incorporated herein by reference.
- (14) Previously filed as an exhibit to the Company's Quarterly Report on Form 10-Q filed August 7, 2007 and incorporated herein by reference.

## INDEX TO FINANCIAL STATEMENTS

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# AMERIGON INCORPORATED CONSOLIDATED BALANCE SHEETS

(In thousands, except share data)

	Decem	ber 31,
· ·	2007	2006
ASSETS		
Current Assets:		
Cash & cash equivalents	\$ 1,170	\$ 2,440
Short-term investments	23,925	12,076
Accounts receivable, less allowance of \$542 and \$227, respectively	11,672	9,329
Inventory	2,219	4,369
Deferred income tax assets	3,784	3,839
Prepaid expenses and other assets	595	284
Total current assets	43,365	32,337
Property and equipment, net	3,965	1,986
Deferred financing costs	9	12
Patent costs, net of accumulated amortization of \$121 and \$28, respectively	2,679	835
Deferred income tax assets	5,968	7,226
Total assets	\$ 55,986	\$ 42,396
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities:		
Accounts payable	\$ 8,640	\$ 5,615
Accrued liabilities	3,987	2,757
Deferred manufacturing agreement—current portion	200	200
Total current liabilities	12,827	8,572
Deferred manufacturing agreement—long term portion	450	650
Total liabilities	13,277	9,222
Shareholders' equity:	,	-,
Common Stock:		
No par value; 30,000,000 shares authorized, 21,917,733 and 21,335,188 issued		
and outstanding at December 31, 2007 and 2006, respectively	63,028	61,606
Paid-in capital	21,766	21,024
Accumulated other comprehensive income—foreign currency	(16)	(12)
Accumulated deficit	(42,069)	(49,444)
Total shareholders' equity	42,709	33,174
Total liabilities and shareholders' equity	\$ 55,986	\$ 42,396

The accompanying notes are an integral part of these financial statements

## AMERIGON INCORPORATED

## CONSOLIDATED STATEMENTS OF INCOME

## (In thousands, except per share data)

	Year Ended December 31,		
	2007	2006	2005
Product revenues	\$63,630	\$50,609	\$ 35,737
Cost of sales	42,302	34,109	25,072
Gross margin Operating costs and expenses:	21,328	16,500	10,665
Research and development expenses	7,545	6,698	6,129
Reimbursed research and development expenses	(2,464)	(3,331)	(3,496)
Net research and development expenses	5,081	3,367	2,633
Selling, general and administrative	8,542	7,620	5,462
Total operating costs and expenses	13,623	10,987	8,095
Operating income	7,705	5,513	2,570
Interest income	961	523	283
Other income	179	<u> 171</u>	201
Earnings before income tax	8,845	6,207	3,054
Income tax expense (benefit)	1,470	2,693	(13,495)
Net income	\$ 7,375	\$ 3,514	\$ 16,549
Basic earnings per share:			
Common Stock	\$ 0.34	\$ 0.17	\$ 0.79
Convertible Preferred Stock		\$ 0.17	\$ 0.79
Diluted earnings per share	\$ 0.33	\$ 0.16	\$ 0.76
Weighted average number of shares—basic			
Common Stock	21,636	19,876	15,496
Convertible Preferred Stock (as converted)		1,402	5,373
Weighted average number of shares—diluted	22,627	20,701	16,116

## AMERIGON INCORPORATED

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

## (In thousands)

	Preferred Stock	Comm	on Stock Amount	Paid-in Capital	Accumulated Deficit	Currency Translation Adjustment	Total
Balance at December 31, 2004 Exercise of warrants to purchase	\$ 8,267	14,693	\$51,277	\$20,202	\$(69,507)		\$10,239
Common Stock for cash, net of cash expenses of \$12  Cashless exercise of warrants to	_	1,037	1,784			_	1,784
purchase Common Stock	_	107	_	_	_	_	_
for cash		38	81 ——		16,549		81 16,549
Balance at December 31, 2005 Conversion of Series A Convertible Preferred shares to Common	\$ 8,267	15,875	\$53,142	\$20,202	\$(52,958)	_	\$28,653
Stock	(8,267)	5,373	8,222	_	_		(45)
for cash	_	87 —	242 —	822	_	_	242 822
Currency translation  Net income  Total comprehensive income	_	<del></del>	_	_	3,514	(12) —	2 502
Balance at December 31, 2006	<del>*</del> -	21,335	\$61,606	\$21,024	\$(49,444)	\$(12)	3,502 \$33,174
Exercise of Common Stock options for cash	_	342	1,033	_	_		1,033
employees	_	49	389		_	_	389
Cashless exercise of Warrants	_	192			_	_	
Stock option compensation	_	_	_	742	_	_	742
Comprehensive income:  Currency translation  Net income	_	_		_	<del></del> 7,375	(4) —	
Total comprehensive income					·		7,371
Balance at December 31, 2007	<u>\$</u>	21,918	\$63,028	\$21,766	\$(42,069)	\$(16)	\$42,709

The accompanying notes are an integral part of these financial statements

# CONSOLIDATED STATEMENTS OF CASH FLOWS

# (In thousands)

	Year Ended December 31,			er 31,
		2007	2006	2005
Operating Activities:				
Net income	\$	7,375	\$ 3,514	\$ 16,549
Adjustments to reconcile net income to cash provided by operating activities:				
Depreciation and amortization		654	489	440
Deferred income tax expense (benefit)		1,314	2,512	(13,578)
Stock option compensation		742	822	_
Provision for doubtful accounts		315	(68)	236
Loss on disposal of property and equipment		14	29	_
Changes in operating assets and liabilities:				
Accounts receivable		(2,658)	(1,370)	(3,357)
Inventory		2,150	(1,656)	(812)
Prepaid expenses and other assets		(312)	(276)	296
Accounts payable		3,025	292	2,123
Accrued liabilities		1,618	530	623
Net cash provided by operating activities		14,237	4,818	2,520
Investing Activities:	c	38,862)	(19,901)	(19,450)
Purchases of short-term investments		27,013	17,800	16,000
Purchase of property and equipment		(2,751)	(1,518)	(427)
Patent costs		(1,936)	(308)	(206)
Net cash used in investing activities	(	16,536)	(3,927)	(4,083)
Cash paid for financing costs		_	_	(16)
Proceeds from sale of common stock, net of cash expenses		1,033	197	1,865
Net cash provided by (used in) financing activities		1,033	197	1,849
Foreign currency effect on cash and cash equivalents		(4)	(12)	_
Net (decrease) increase in cash and cash equivalents		(1,270)	1,076	286
Cash and cash equivalents at beginning of period		2,440	1,364	1,078
Cash and cash equivalents at end of period	<u>\$</u>	1,170	\$ 2,440	\$ 1,364
Supplemental disclosure of cash flow information:  Cash paid for interest		_		_
Cash paid for taxes	_	256	103	60
Supplemental disclosure of non-cash transactions:		<del></del>		
Common stock issued to employees	==	389		

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 1 — The Company

The Company designs, develops and markets proprietary technology electronic components and systems for sale to car and truck original equipment manufacturers ("OEMs"). The Company's primary product is the Climate Control Seat<sup>TM</sup> ("CCS<sup>TM</sup>"), which provides year-round comfort by providing both heating and cooling to seat occupants. The Company has shipped more than 3,500 units of its CCS product through 2007. Although the Company markets CCS to OEMs, the Company's primary customers are the OEM's tier one seating suppliers including, Johnson Controls, Inc. ("JCI"), Lear Corporation ("Lear"), Bridgewater Interiors, LLC ("Bridgewater"), NHK Spring Company, Ltd ("NHK"), Marubeni Vehicle Corporation ("Marubeni"), Dymos Incorporated ("Dymos") and Intier Automotive ("Intier"). Hyundai Motor Company ("Hyundai"), an OEM, is also a direct customer.

In 2003, the Company launched a newly designed and more efficient version of its CCS that incorporates its new Micro Thermal Module<sup>TM</sup> ("MTMTM") technology. This new generation CCS system, which is based on the Company's proprietary thermoelectric technology device ("TED") is smaller, lighter, quieter and more versatile than its predecessor.

The Company has an 85% interest in BSST LLC ("BSST"). BSST is engaged in a program to improve the efficiency of TEDs and to develop, market and distribute new products based on this technology.

# Note 2 — Summary of Significant Accounting Policies and Basis of Presentation

#### Consolidation

The consolidated financial statements at December 31, 2007, reflect the consolidated financial position and consolidated operating results of the Company, BSST and Amerigon Asia Pacific Inc. Intercompany accounts have been eliminated in consolidation. The 15% of BSST not owned by the Company is reflected as minority interest, however, BSST's cumulative losses since inception exceed the minority interest balance.

#### Cash and Cash Equivalents

The Company considers all highly liquid investments purchased with original maturities of less than 90 days to be cash equivalents.

#### Short-Term Investments

The Company's short-term investments consist of \$20,925 of Auction Rate Securities ("ARS") and \$3,000 of Municipal Notes ("Notes") which represent funds available for current operations. ARS are debt instruments with a long-term nominal maturity for which the interest rate is reset through a "Dutch auction" process. The Company invests in ARS that have auctions held every seven days. The Notes pay interest at a floating rate and mature on March 1, 2008.

#### Disclosures About Fair Value of Financial Instruments

The carrying amounts of all financial instruments, comprising cash and cash equivalents, short-term investments and accounts receivable approximate fair value because of the short maturities of these instruments.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 2 — Summary of Significant Accounting Policies and Basis of Presentation (Continued)

#### Use of Estimates

The presentation of financial statements in conformity with generally accepted accounting principles in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Accrued Warranty Costs

The Company recognizes an estimated cost associated with its standard warranty on CCS products at the time of sale. The amount recognized is based on estimates of future failure rates and current claim cost experience. The following is a reconciliation of the changes in accrued warranty costs for the reporting period:

	December 31,	
	2007	2006
Balance at beginning of year	\$539	\$416
Expense	159	123
Balance at end of year	\$698	\$539

#### Concentration of Credit Risk

Financial instruments, which subject the Company to concentration of credit risk, consist primarily of cash equivalents, short-term investments and accounts receivable. Cash equivalents and short-term investments are invested in a money market fund managed by a major U.S. financial services company, ARS backed by commercial paper instruments and municipal notes. All ARS carry AAA credit ratings from either Moody's Investors Service or Standard & Poor's and have auctions every seven days. The municipal notes have been given a MIG 1 rating (Municipal Investment Grade 1) by Moody's Investors Service. The credit risk for these cash equivalents and short-term investments is considered limited. Credit risk associated with accounts receivable is limited by the large size and creditworthiness of the Company's commercial customers. The Company maintains an allowance for uncollectible accounts receivable based upon expected collectibility and does not require collateral. As of December 31, 2007 Lear, Bridgewater and NHK comprised 35%, 20%, and 13% respectively, of the Company's accounts receivable balance. As of December 31, 2006 Lear, Bridgewater and NHK comprised 51%, 20%, and 11%, respectively, of the Company's accounts receivable balance. These accounts are currently in good standing.

#### Inventory

Inventory is valued at the lower of cost (the first-in, first-out basis) or market. The Company provides a reserve for obsolete and slow moving inventories based upon estimates of future sales and product redesign. The following is a reconciliation of the changes in the inventory reserve (in thousands):

	December 31,	
	2007	2006
Balance at beginning of year	\$ 522	\$285
Expense	47	283
Inventory write off	(232)	(46)
Balance at end of year	\$ 337	\$522

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

## Note 2 — Summary of Significant Accounting Policies and Basis of Presentation (Continued)

#### Deferred Manufacturing Agreement

The Manufacturing and Supply Agreement ("Ferrotec Agreement") created by the \$2 million payment received in 2001 from Ferrotec Manufacturing ("Ferrotec"), a Tokyo-based manufacturer, (Note 13) is being amortized on a straight line basis through April 2011. This amortization is reported as other income.

#### Property and Equipment

Property and equipment, including additions and improvements, are recorded at cost. Expenditures for repairs and maintenance are charged to expense as incurred. When property or equipment is retired or otherwise disposed of, the related cost and accumulated depreciation are removed from the accounts. Gains or losses from retirements and disposals are recorded as operating income or expense.

Depreciation and amortization are computed using the straight-line method. The estimated useful lives of the Company's property and equipment are as follows:

Asset Category	Useful Life
Equipment	5 years
Computer equipment and software	1 to 3 years
Leasehold improvements	Shorter of estimated life
1	or term of lease
Production tooling	Estimated life of tool (2 to 5 years)

#### Patent Costs

Patent costs include the direct legal expenses and patent office filing fees related to internally developed patents and cost of purchased patent rights. Patent costs are amortized upon issuance using the straight-line method over their estimated economic useful life which is generally 17 years. Estimated useful lives are evaluated annually and, where appropriate, the lives and related amortization expense are adjusted on a prospective basis.

#### Impairments of Long-Lived Assets

In accordance with Statement of Financial Accounting Standard ("SFAS") No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets", whenever events or changes in circumstances indicate that carrying amount of a long-lived asset may not be recoverable, the Company will compare the carrying amount of the asset to the amount of the expected future undiscounted cash flows related to the asset to determine if a write down to fair value is required. No such events occurred during 2007.

#### **Product Revenues**

The Company sells its products under purchase order contracts issued by its customers. These contracts involve the sale of goods at fixed prices and provide for related transfer of ownership risk to the customer upon shipment from the Company's warehouse location. Payment terms of these contracts range from 30 to 90 days from the date of shipment. The Company does not extend cash discounts for early payment. Revenue is recognized on the date of shipment of the goods.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

# Note 2 — Summary of Significant Accounting Policies and Basis of Presentation (Continued)

**Tooling** 

The Company incurs costs related to tooling used in the manufacture of products sold to its customers. In some cases, the Company enters into contracts with its customers whereby the Company incurs the costs to design, develop and purchase tooling and is then reimbursed by the customer under a reimbursement contract. Tooling costs that will be reimbursed by customers are included in prepaid and other current assets at the lower of accumulated cost or the customer reimbursable amount. Company-owned tooling is included in property and equipment and depreciated over its expected useful life, generally two to five years. Management periodically evaluates the recoverability of tooling costs, based on estimated future cash flows, and makes provisions, where appropriate, for tooling costs that will not be recovered.

#### Research and Development Expenses

Research and development activities are expensed as incurred. The Company groups development and prototype costs and related reimbursements in research and development.

The Company has Joint Development Agreements with Visteon Corporation ("Visteon") and United Technologies Corporation and other third parties. These agreements provide for the joint development of certain TED based products for specific markets whereby the Company is reimbursed for certain development costs on an as incurred basis. The agreements do not provide for specific amounts of reimbursement. Under the terms of the agreements each of the parties retains ownership rights to certain intellectual property developed in the course of the development agreement but grants the other a non-exclusive, royalty free license to that technology subject to certain limitations. The agreements also create a four year exclusive supply arrangement where certain product components would be supplied by the Company.

On June 29, 2007, the Company amended its exclusive development agreement with Visteon related to certain proprietary TED technology for automotive applications, permitting the Company to undertake further development with a limited number of additional development partners. Under the terms of the amendment, BSST acquired Visteon's Thermoelectric-based HVAC systems technology and is now permitted to seek additional partners in Asia and Europe. The cost of the acquisition of these Visteon patents was \$1,500,000 and has been capitalized as Patent Costs on the Consolidated Balance Sheet as of December 31, 2007. BSST is now working to select additional development partners to expand the market for Theremoelectric-based HVAC systems in the automotive market.

During 2004, the Company received a Financial Assistance Award from the U.S. Department of Energy ("DOE"). Under the terms of the award, the DOE is expected to reimburse the Company for 75% of certain development costs over the course of a four phase project on an as incurred basis. The budget for all phases of the program is \$6,294 of which \$4,720 is expected to be reimbursed. The reimbursement and progress of the program is subject to certain budget restraints of the U.S. Federal Government ("US Government"). The terms of the award provide for the Company to retain ownership of intellectual property developed during the course of the program. The agreement also grants the US Government a non-exclusive, nontransferable, irrevocable, paid-up license to that intellectual property.

The Company recognizes amounts due as reimbursements for expenses as these expenses are incurred.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 2 — Summary of Significant Accounting Policies and Basis of Presentation (Continued)

Income Taxes

Income taxes are determined under guidelines prescribed by SFAS No. 109, "Accounting for Income Taxes" ("SFAS 109"). Under the liability method specified by SFAS 109, deferred tax assets and liabilities are measured each year based on the difference between the financial statement and tax bases of assets and liabilities at the applicable enacted Federal and State tax rates. A valuation allowance is provided for net deferred tax assets when management considers it more likely than not that the asset will not be realized. As required by Financial Accounting Standards Board ("FASB") Interpretation 48, "Accounting for Uncertainty in Income Taxes" ("FIN 48"), which clarifies SFAS 109, the Company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more-likely-than-not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. We recognize interest and penalties related to income tax matters in income tax expense.

#### Net Earnings per Share

Basic earnings per share is computed in accordance with SFAS No. 128, "Earnings Per Share" and Emerging Issues Task Force ("EITF") Issue 03-06. Under EITF 03-06, all securities that meet the definition of a participating security are considered for inclusion in the computation of basic earnings per share by using the two-class method. Under the two-class method, earnings per share is calculated as if all of the earnings for the period were distributed according to the terms of the securities. The Company's Series A Convertible Preferred Stock is a participating security, but it does not participate in a net loss. Basic earnings per share—Common Stock is computed by dividing income available to Common Stock by the weighted average number of shares of Common Stock outstanding. Basic earnings per share—Convertible Preferred Stock is computed by dividing the amount of income available to participating Convertible Preferred Stock by the weighted average number of shares of Preferred Stock, as if converted to Common Stock.

The Company's diluted earnings per common share give effect to all potential shares of Common Stock outstanding during a period that are not anti-dilutive. In computing the diluted earnings per share, the treasury stock method is used in determining the number of shares assumed to be purchased from the conversion of Common Stock equivalents.

#### Stock Based Compensation

On January 1, 2006, the Company adopted the provisions of SFAS 123R, "Share-Based Payment". This statement focuses primarily on accounting for transactions in which an entity provides stock based compensation to its employees, such as the options issued under the Company's Stock Option Plans. The statement provides for, and the Company has elected to adopt the standard using the modified prospective application under which compensation cost is recognized on or after the required effective date for the fair value of all share based award grants after the effective date and the portion of outstanding awards at the date of adoption of this statement for which the requisite service has not been rendered. The Company's stock option compensation expense and related deferred tax benefit were \$742 and \$81, respectively, for the year ended December 31, 2007 and were \$822 and \$50 for the year ended December 31, 2006.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

# Note 2 — Summary of Significant Accounting Policies and Basis of Presentation (Continued)

Prior to January 1, 2006, the Company accounted for its stock-based compensation using the intrinsic value method prescribed in Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees," and related interpretations. No stock-based employee compensation cost was reflected in net income, as all options granted under those plans had an exercise price equal to the market value of the underlying common stock on the date of grant. The following table provides supplemental information for those periods as if stock-based compensation had been computed under SFAS 123R:

	_2	2005
Net income, as reported	\$1	6,549
Value of stock-based compensation expense determined under fair value-based method for all awards, net of related tax effects		(429)
Pro forma net income	\$1	6,120
Earnings per share:		
Basic—Common Stock—as reported	\$	0.79
Basic—Common Stock—pro forma	\$	0.77
Basic—Convertible Preferred Stock—as reported		
Basic—Convertible Preferred Stock—pro forma	\$	0.77
Diluted—as reported	\$	0.76
Diluted—pro forma	\$	0.74

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

# Note 3'— Details of Certain Financial Statement Components

	December 31,	
	2007	2006
Inventory:		
Raw materials	\$ 329	\$ 655
Finished Goods	1,890	3,714
	\$ 2,219	\$ 4,369
Property and equipment:		
Equipment	\$ 1,040	\$ 2,158
Production tooling	1,566	1,274
Leasehold improvements	92	300
Computer equipment and software	1,012	451
Construction in progress	1,807	621
	5,517	4,804
Less: Accumulated depreciation	(1,552)	(2,818)
	\$ 3,965	\$ 1,986
Accrued liabilities:		
Accrued management bonuses	\$ 1,432	\$ 1,036
Accrued salaries and benefits	344	242
Accrued warranty	698	539
Other accrued liabilities	1,513	940
	\$ 3,987	\$ 2,757

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 4 — Income Taxes

The deferred tax assets and deferred tax liabilities and related valuation allowance were comprised of the following:

	December 31,	
	2007	2006
Deferred tax assets:		
Net operating losses	\$14,512	\$17,069
Research and development credits	2,011	_
Other credits	288	238
Valuation reserves and accrued liabilities	1,085	962
Ford VPA warrants	_	735
Deferred revenue	233	306
Depreciation	253	253
Other	288	186
	18,670	19,749
Deferred tax liabilities:		
Accounts receivable	(167)	(180)
Patent costs	(291)	(189)
Property and equipment	(226)	(71)
Other	(10)	(20)
	(694)	(460)
Valuation allowance	(8,224)	(8,224)
Net deferred tax asset	\$ 9,752	\$11,065

During 2005 a valuation allowance of \$13,578 was reversed based upon management's expectation that the net deferred tax assets resulting after the valuation allowance reversal are more likely then not to be recovered through future taxable income.

During the third quarter 2007, the Company substantially completed a study of its research and development activities and related expenses for the period from 1999 through 2006. As a result of this study, the Company determined that its research and development expenses qualify for certain Federal and state research and development tax credits ("R&D Credits") of approximately \$1,700 for that period. The Company expects that it will qualify for further R&D Credits during 2007. As a result of these findings, the Company recorded a deferred tax benefit and related deferred tax asset during the year ended December 31, 2007.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

# Note 4 — Income Taxes (Continued)

Reconciliations between the statutory Federal income tax rate of 34% and the effective rate of income tax expense for each of the three years in the period ended December 31, 2007 are as follows:

	Year Ended December 31,		
	2007	2006	2005
Statutory Federal income tax rate	34.0%	6 34.0%	34.0%
Increase (Decrease) resulting from:			
State Tax, net of federal benefit	2.2%	6 2.3%	2.0%
Nondeductible expenses	0.3%	6 1.3%	0.2%
Nondeductible stock option compensation	2.0%	6 3.1%	_
R&D Credits	(22.9%	b) —	
Other	1.0%	6 2.7%	<del></del>
Change in valuation allowance			(478.1%)
Effective rate	16.6%	<u>43.4</u> %	(441.9%)

The Company has Federal Net Operating Loss ("NOL") carryforwards of \$42,686 at December 31, 2007, which expire between 2009 and 2023. Approximately \$30,494 of the Federal NOLs were incurred prior to the June 8, 1999 Preferred Financing, which qualified as a change in ownership under Section 382 of the Internal Revenue Code ("IRC"). Due to this change in ownership, the NOL accumulated prior to the change in control can only be utilized against current earnings up to a maximum annual limitation of approximately \$591. As a result of the annual limitation, approximately \$23,400 of these carryforwards are expected to expire before ultimately becoming available to reduce future tax liabilities. A second change in control took place on September 22, 2006 when an accumulation of trades of the Company's Common Stock by certain of the Company's large shareholders exceeded a three year cumulative amount of 50% of the Company's total Common Stock outstanding. The resulting annual change in control limitation of approximately \$8,135 is not expected to have a material impact on the utilization of the amounts of the NOLs subject to this limitation which is approximately \$12,193. At December 31, 2007, the Company also has state NOL carryforwards of \$2,551 which expire between 2010 and 2013.

The provision (benefit) for income taxes is comprised of the following:

	Year Ended December 31,		
t.	2007	2006	2005
Currently payable	\$ 156	\$ 181	\$ 83
Deferred	1,314	2,512	(13,578)
	\$1,470	\$2,693	\$(13,495)

The Company is subject to U.S. federal income tax as well as income tax in multiple state jurisdictions. Due to the Company's history of net operating losses, as of December 31, 2007 we have not concluded any U.S. Federal or state tax matters for any prior year. There are no U.S. Federal or state tax returns currently under examination.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 4 — Income Taxes (Continued)

The Company adopted FIN 48 on January 1, 2007. The adoption of FIN 48 did not have a material impact on the financial statements. The reconciliation of the beginning and ending amount of unrecognized tax benefits that would favorably affect the effective income tax rate in the future periods is as follows:

	2007
Balance at January 1, 2007	<b>\$</b> —
Additions based on tax position related to current year	223
Additions for tax position of prior years	150
Pro forma net income	\$373

During the year ended December 31, 2006, the Company reduced its deferred tax assets related to state net operating losses in order to reflect these assets at their proper carrying amount. The effect of this matter increased income tax expense by approximately \$215,000 and our effective income tax rate by approximately 3.5% for the year ended December 31, 2006.

#### Note 5 — Financing

On October 28, 2005, the Company obtained a \$10,000 credit line ("Revolving Credit Line") with Comerica Bank to fund future working capital requirements. At December 31, 2007, no revolving loans were outstanding and \$9,835 was available under the Revolving Credit Line. Loans under the Revolving Credit Line can be made, at the election of the Company, as Prime-based loans or Eurodollar-based loans. Interest is payable in arrears quarterly on Prime-based loans, and in arrears of one, two or three months on Eurodollar-based loans, determined by the length of the Eurodollar-based loan, as selected by the Company. Prime-based loans bear interest at Comerica Bank's prime rate (7.25% at December 31, 2007). Eurodollar-based loans bear interest at a variable rate plus an applicable margin as outlined in the Revolving Credit Line agreement. The applicable margin is based upon the Company's Leverage Ratio, as defined by the Revolving Credit Line agreement. The Revolving Credit Line also provides for a letter of credit sub-facility of \$5,000. At December 31, 2007 outstanding letters of credit were \$165. The Revolving Credit Line is secured by all of the Company's assets and expires on November 1, 2009. Under the terms of the credit agreement, the Company must maintain certain financial ratios including a minimum tangible net worth ratio, maximum leverage ratio and maximum ratio of funded debt to EBITDA, as defined by the credit agreement. At December 31, 2007 the Company was in compliance with all terms of the credit agreement.

#### Note 6 — Convertible Preferred Stock

On June 8, 1999, the Company issued 9,000 shares of Series A Convertible Preferred Stock and warrants to purchase, as adjusted, up to 1,644,664 shares of Common Stock in exchange for \$9,001. Series A Convertible Preferred Stock were convertible into 5,373,134 shares of Common Stock. On January 31, 2006 the holders of the Series A Convertible Preferred Stock converted 4,500 of their outstanding shares to 2,686,568 Common Shares. During June 2006, the remaining outstanding 4,500 Series A Convertible Preferred Stock converted to 2,686,566 Common Shares. As a result of these conversions, no Series A Convertible Preferred Stock was outstanding as of or during the year ended December 31, 2007.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 7 — Stock Warrants

The following table lists the stock warrants outstanding at December 31, 2006. All such warrants were exercised during 2007 on a cashless basis resulting in 191,858 shares of Common Stock being issued.

	2006	Exercise Price
Ford VPA warrants	108,345	\$2.75
Ford VPA warrants	216,690	\$5.75
	325,035	

Warrants for 1,143,856 shares of common stock were exercised during 2005 of which 107,468 were cashless exercises. Proceeds received from the warrant exercises was \$1,784, net of expenses of \$12.

#### Note 8 — Accounting for Stock Based Compensation

On May 18, 2006, the shareholders of the Company approved the Amerigon Incorporated 2006 Equity Incentive Plan (the "2006 Plan") which authorized 1,800,000 shares of common stock to be available for issuance under this plan. The 2006 Plan permits the granting of various awards including stock options (including both nonqualified options and incentive options), stock appreciation rights, restricted stock and restricted stock units, performance shares and certain other awards to key employees, outside directors and consultants and advisors of the Company. Prior to the creation of the 2006 Option Plan, the Company issued options under the Amended and Restated 1997 Stock Incentive Plan (the "1997 Plan") and the 1993 Stock Option Plan (the "1993 Plan" and, together with the 2006 Plan and the 1997 Plan, the "Plans"). As of December 31, 2007 the Company had an aggregate of 1,558,480 shares of common stock available to issue under the 2006 Plan and no shares available to issue under either the 1993 Plan or the 1997 Plan.

The 2006 Plan expires in May 2016. The 1997 plan and the 1993 Plan each expired in April 2007 and April 2003, respectively; however, certain options issued under such plans have not expired. The Plans are administered by the Board of Directors. The selection of participants, allotment of shares, determination of price and other conditions are determined by the Board of Directors at its sole discretion, in order to attract and retain personnel instrumental to the success of the Company. Stock options granted under the Plans have lives for a period of up to ten years from the date of grant at an exercise price which is not less than the fair market value of the Common Stock on the date of the grant.

Options are generally granted with various vesting periods generally ranging between three to five years for employees and one year for directors. Option vesting may be accelerated at the discretion of the Board of Directors.

The fair value of each option is estimated on the date of grant using the Black-Scholes option-pricing model. This model incorporates certain assumptions for inputs including a risk-free interest rate, expected dividend yield of the underlying common stock, expected option life and expected volatility in the market value of the underlying common stock. The following assumptions were used for options issued in the following periods:

	2007	2006	2005
Expected volatility	36-44%	44-55%	68%
Weighted average expected volatility		46%	68%
Expected lives	5 yrs.	5 yrs.	5 yrs.
Risk-free interest rate	3.72-4.69%	4.30-4.69%	4.48%
Expected dividend yield	none	none	none

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 8 — Accounting for Stock Based Compensation (Continued)

Expected volatilities are based on the historical volatility of the Company's common stock and that of an index of companies in our industry group. Since the Company has little historical data to help evaluate the expected lives of options, we considered several other factors in developing this assumption including the average holding period of outstanding options, their remaining terms and the cycle of our long range business plan. The risk-free interest rate is based upon quoted market yields for United States Treasury debt securities. The expected dividend yield is based upon the Company's history of having never issued a dividend and management's current expectation of future action surrounding dividends.

The following table summarizes stock option activity during the year ended December 31, 2007:

Options	Shares	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Term	Aggregate Intrinsic Value
Outstanding at December 31, 2006	1,843,434	\$ 4.69		
Granted	77,000	11.64		
Exercised	(342,167)	3.03		
Forfeited	(31,050)	9.90		
Outstanding at December 31, 2007	1,547,217	\$ 5.30	5.90	\$24,507
Exercisable at December 31, 2007	1,270,584	\$ 4.36	<u>5.25</u>	<u>\$21,319</u>

The weighted-average grant-date fair value of options granted during the year ended December 31, 2007, 2006 and 2005 was \$5.15, \$4.12 and \$2.52, respectively. The total intrinsic value of options exercised during the year ended December 31, 2007 and 2006 was \$5,020 and \$513, respectively.

As of December 31, 2007, there was \$952 of total unrecognized compensation cost related to nonvested options granted under all of the Company's option plans. That cost is expected to be recognized over a weighted average period of two years. Compensation expense for the year ended December 31, 2007 and 2006 was \$742 and \$822, respectively.

On a cumulative basis, options exercised under all of the Company's option plans have had intrinsic value on the date of exercise in excess of their estimated fair value of approximately \$4,030.

On March 14 2007, the Company issued 16,171 shares of Common Stock and 32,349 shares of restricted stock to certain employees under the 2006 Equity Incentive Plan in lieu of a portion of their 2006 cash bonus. The restricted shares become unrestricted in two equal installments on March 14, 2008 and on March 14, 2009. Employees who hold the restricted shares have been guaranteed the original cash value of the first restricted share installment totaling, in aggregate, \$194 in the event that they should leave the company before the date that the first restricted share installment becomes unrestricted. No such guarantee has been provided for the second restricted share installment. Compensation expense of \$389 related to the unrestricted Common Stock and the first restricted stock installment was recorded under selling, general and administrative expenses in 2006. Compensation expense of \$194 related to the second restricted stock installment is being amortized on a straightline basis over the two year restricted period beginning March 15, 2007 and ending on March 15, 2009.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

# Note 9 — Earnings per share

Income available to Common Stock is derived as follows:

1	Year e	nded Decen	ember 31,	
	2007	2006	2005	
Net income	\$7,375	\$3,514	\$16,549	
Amount allocated to participating Convertible Preferred Stock		(232)	(4,260)	
Income available to Common Stock - basic	<u>\$7,375</u>	\$3,282	\$12,289	

The Company's diluted earnings per share gives effect to all potential common shares outstanding during a period that do not have an anti-dilutive impact to the calculation. In computing the diluted earnings per share, the treasury stock method is used in determining the number of share assumed to be purchased from the conversion of Common Stock equivalents. The following summarizes the shares included in the dilutive shares as disclosed in the statements of operations:

1	Year ended December 31,		
	2007	2006	2005
Weighted average number of shares for calculation of basic EPS-			
Common Stock	21,636,260	19,876,241	15,496,334
Stock options under Plans	953,910	707,437	460,987
Shares of Common stock issuable upon the exercise of warrants	37,084	117,698	159,123
Weighted average number of shares for calculation of diluted EPS	22,627,254	20,701,376	16,116,444

The accompanying table represents Common Stock issueable upon the exercise of certain stock options and warrants, and the Common Stock issuable upon the conversion of Series A Convertible Preferred Stock that have been excluded from the diluted earnings calculation because the effect of their inclusion would be anti-dilutive.

l L	Year ended December 31,		
	2007	2006	2005
Stock options outstanding for the 1993, 1997 and 2006 Stock Options Plans	13,000	114,600	329,500
Shares of Common Stock issuable upon the exercise of warrants		_	216,690
Common Stock issuable upon the conversion of Series A Convertible Preferred			
Stock		1,402,167	5,373,134
Total	13,000	1,516,767	5,919,324

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 10 — Ford Agreement

On March 27, 2000, the Company entered into a Value Participation Agreement ("VPA") with Ford. Pursuant to the VPA, Ford agreed that, through December 31, 2004, the Company had the exclusive right to manufacture and supply CCS units to Ford's Tier 1 suppliers for installation in Ford, Lincoln and Mercury branded vehicles produced and sold in North America (other than Ford branded vehicles produced by AutoAlliance International, Inc.). Ford is not obligated to purchase any CCS units under the VPA.

As part of the VPA, the Company granted to Ford warrants exercisable for Common Stock. A warrant for the right to purchase 82,197 shares of Common Stock at an exercise price of \$2.75 per share was issued and fully vested on March 27, 2000. In addition, Ford received an additional fully vested warrant to purchase 26,148 shares of Common Stock at an exercise price of \$2.75 per share due to a one time anti-dilution provision of the VPA that was triggered by the Company's Private Placement in June 2000. On December 10, 2003, Ford earned an additional warrant for 216,690 shares of Common Stock at an exercise price of \$5.75. The Ford warrants contained a cashless exercise provision, which allowed Ford to exercise their warrants and receive a number of shares equal in value to the difference between the then market price of the Common Stock and the exercise price of the warrant, multiplied by the number of warrant shares being exercised. On March 14, 2007 Ford exercised all of its warrants on a cashless basis resulting in the issuance of 191,858 Common Shares.

#### Note 11 — Licenses

In 1992, the Company obtained the worldwide license to manufacture and sell technology for a CCS product to individual automotive OEMs. Under the terms of the license agreement, royalties are payable based on cumulative net sales and do not require minimum payments. The Company has recorded royalty expense under this license agreement of \$1,117, \$844 and \$578 in 2007, 2006 and 2005, respectively. These royalties are recorded as cost of goods sold.

#### Note 12 — Commitments

The Company leases its corporate offices in Farmington Hills, Michigan from Eight Mile/Haggerty Office, LLC. The lease agreement expires on August 31, 2011 and requires the Company to pay \$20 per month. The Company leases its technical facility in Irwindale, California from Norac, Inc. The lease agreement expires on March 31, 2016, and provides the Company a termination right on March 31, 2011 and again on September 30, 2013. Monthly rent payments under the lease, \$37 at December 31, 2007, are subject to fixed annual increases up to a monthly payment amount of \$41 through September 30, 2013, the date of the second termination right. The Company records rent expense on a straight-line basis equal to the average rent payment during the term of the lease which is \$37 per month. The Company also leases certain equipment under operating leases, which expire at various times through 2011. Rent expense under all of the Company's operating leases was \$1,076, \$715 and \$735 for 2007, 2006 and 2005, respectively. Future minimum lease payments under all operating leases are \$818, \$764, \$744, \$669 and \$430 in 2008 through 2012, respectively, and \$329 thereafter.

On March 28, 2001, the Company entered into the Ferrotec Agreement with Ferrotec, a related party (see Note 14). The Agreement grants to Ferrotec the exclusive right to manufacture CCS units in certain countries primarily located in the Far East (the "Territory") for ultimate distribution by the Company to its customers within the Territory. The Territory includes China, Japan, Korea, India, Thailand, Vietnam, Malaysia, Indonesia and the Philippines. The initial term of the Ferrotec Agreement began April 1, 2001 and expires on April 1, 2011.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

#### Note 12 — Commitments (Continued)

The \$2,000 fee paid by Ferrotec to the Company in connection with the Ferrotec Agreement has been recorded as a deferred manufacturing agreement liability on the consolidated balance sheets and is being amortized as other income on a straight-line basis over the term of the Ferrotec Agreement at a rate of \$200 a year.

#### Note 13 — Related Party Transactions

The Company has outsourced production of the second generation of the CCS product to a contract manufacturer, Ferrotec Corporation ("Ferrotec"), a Japanese company with operations located in Hangzhou, China. Ferrotec owned 600,000 shares of the Company's Common Stock as of December 31, 2007. Purchases of labor services and components were \$25,357, \$20,854 and \$10,162 for 2007, 2006 and 2005, respectively. The accounts payable balances due to Ferrotec were \$4,879 and \$3,718 for 2007 and 2006, respectively.

#### Note 14 — Segment Reporting

The Company has adopted SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information" which requires the Company to disclose certain segment information used by management for making operating decisions and assessing the performance of the Company. Essentially, management evaluates the performance of its segments based primarily on operating results before depreciation and selling, general and administrative costs. Such accounting policies used are the same as those described in Note 2.

The Company's reportable segments are as follows:

- Climate Control Seats (CCS) variable temperature seat climate control system designed to improve the temperature comfort of automobile passengers.
- | BSST LLC (BSST) a subsidiary engaged in a research and development effort to improve the efficiency of thermoelectric devices and to develop, market and distribute products based on this new technology.

Total assets at December 31, 2007 were \$53,302 for CCS and \$2,804 for BSST. Total assets at December 31, 2006 were \$41,390 for CCS and \$1,006 for BSST. The table below presents information about the reported product revenues and operating income of the Company for the years ended December 31, 2007, 2006 and 2005.

	ccs	BSST	Reconciling items	As Reported
<b>2007:</b> <sub>1</sub>				
Product revenues	\$63,630	\$ —	\$ <u> </u>	\$63,630
Operating income (loss)	18,838	(2,591)	(8,542)	7,705
2006:				
Product revenues	\$50,609	\$ —	\$ <b>—</b>	\$50,609
Operating income (loss)	14,063	(930)	(7,620)	5,513
2005:				
Product revenues	\$35,737	\$ <del>-</del>	\$ <b>—</b>	\$35,737
Operating income (loss)	8,210	(178)	(5,462)	2,570

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(In thousands, except share and per share data)

# Note 14 — Segment Reporting (Continued)

BSST's operating loss is net of reimbursement for developmental expense of \$2,464, \$3,331 and \$3,496 for the years ended 2007, 2006 and 2005, respectively. Reconciling items include selling, general and administrative costs of \$8,542, \$7,620 and \$5,462, respectively, for years ended December 31, 2007, 2006 and 2005.

Product revenue (based on shipment destination) by geographic area is as follows:

	2007	<u>%</u>	2006	<u>%</u>	2005	%
United States	\$24,886	39%	\$24,302	48%	\$18,584	52%
Japan	19,448	31%	14,019	28%	10,273	29%
Canada	7,176	11%	4,078	8%	1,687	5%
Mexico	4,721	7%	4,951	10%	2,522	7%
Korea	3,979	6%	2,216	4%	2,671	7%
United Kingdom	3,420	5%	1,043	2%		—%
Total Foreign	38,744	61%	26,307	52%	17,153	48%
	\$63,630	100%	\$50,609	100%	\$35,737	100%

In 2007, three customers, one foreign (NHK) and two domestic (Lear and Bridgewater), represented 30%, 29%, and 26%, respectively, of the Company's product revenues. In 2006, three customers, two domestic (Lear and Bridgewater) and one foreign (NHK), represented 35%, 29% and 28%, respectively, of the Company's product revenues. In 2005, three customers, two domestic (Bridgewater and Lear) and one foreign (NHK), represented 43%, 16%, and 28%, respectively, of the Company's product revenues.

#### Note 15 - New Accounting Pronouncements

On January 1, 2007, the Company adopted the provisions of FIN 48. The Company previously had accounted for tax contingencies in accordance with Statement of Financial Accounting Standards 5, "Accounting for Contingencies". As required by FIN 48, which clarifies SFAS 109, the Company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more-likely-than-not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. At the adoption date, the Company applied FIN 48 to all tax positions for which the statute of limitations remained open. The adoption of FIN 48 did not have a material impact on the financial statements. The Company is not currently under any income tax related examinations by the Internal Revenue Service or any state tax authorities.

In June 2007, the EITF reached a consensus on EITF 07-3, "Accounting for Nonrefundable Advance Payments for Goods or Services to Be Used in Future Research and Development Activities." EITF 07-3 requires that non-refundable advance payments for future research and development activities should be deferred and capitalized and is effective for us on January 1, 2008. The adoption of EITF 07-03 is not expected to have a material impact on the financial statements.

# SCHEDULE II —VALUATION AND QUALIFYING ACCOUNTS

# For the Years Ended December 31, 2007, 2006 and 2005

# (In thousands)

Description	Balance at Beginning of Period	Charged to Costs and Expenses	Charged to Other Accounts	Deductions from Reserves	Balance at End of Period
Allowance for Doubtful Accounts					
Year Ended December 31, 2005	59	236	_	<del></del>	295
Year Ended December 31, 2006	295	(8)		(60)	227
Year Ended December 31, 2007	227	372		(57)	542
Allowance for Deferred Income Tax Assets					
Year Ended December 31, 2005	21,802	(13,578)	_		8,224
Year Ended December 31, 2006	8,224		_		8,224
Year Ended December 31, 2007	8,224	_			8,224
Reserve for Inventory					
Year Ended December 31, 2005	120	176	_	(11)	285
Year Ended December 31, 2006	285	283		(46)	522
Year Ended December 31, 2007	522	47	-	(232)	337

# REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Amerigon Incorporated

We have audited the accompanying consolidated balance sheet of Amerigon Incorporated (a Michigan Corporation) and subsidiaries as of December 31, 2007, and the related consolidated statements of income, shareholders' equity, and cash flows for the year ended December 31, 2007. We have also audited the accompanying Schedule II – Valuation and Qualifying Accounts and Reserves as of December 31, 2007. The consolidated financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the consolidated financial statements and schedule based on our audit.

We conducted our audit 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 audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements and schedule referred to above present fairly, in all material respects, the financial position of Amerigon Incorporated and subsidiaries as of December 31, 2007 and the results of their operations and their cash flows for the year ended December 31, 2007 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly, in all material aspects, the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the effectiveness of Amerigon Incorporated's internal control over financial reporting as of December 31, 2007, based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated February 13, 2008 expressed an unqualified opinion thereon.

/s/ Grant Thornton LLP

Southfield, Michigan February 13, 2008

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Shareholders Amerigon Incorporated

We have audited Amerigon Incorporated (a Michigan Corporation) and subsidiaries' internal control over financial reporting as of December 31, 2007, based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Amerigon Incorporated's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Form 10-K. Our responsibility is to express an opinion on Amerigon Incorporated's internal control over financial reporting based on our audit.

We conducted our audit 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 effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Amerigon Incorporated maintained, in all material respects, effective internal control over financial reporting as of December 31, 2007, based on criteria established in *Internal Control—Integrated Framework* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of Amerigon Incorporated and subsidiaries as of December 31, 2007 and the related consolidated statements of income, shareholders' equity, and cash flows for the year then ended and our report dated February 13, 2008 expressed an unqualified opinion on those consolidated financial statements.

/s/ Grant Thornton LLP

Southfield, Michigan February 13, 2008

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#### Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Amerigon Incorporated:

In our opinion, the consolidated financial statements listed in the index appearing under Item 15(a)(1) present fairly, in all material respects, the financial position of Amerigon Incorporated and its subsidiaries at December 31, 2006 and the results of their operations and their cash flows for each of the two years in the period ended December 31, 2006, in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the index appearing under Item 15(a)(2) for each of the two years in the period ended December 31, 2006 presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits. We conducted our audits of these statements 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, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Notes 2 and 8 to the consolidated financial statements, the Company changed the manner in which it accounts for share-based compensation effective January 1, 2006

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP Detroit, Michigan February 19, 2007

#### **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.

Amerigon Incorporated				
	Ву:	/s/ Danial R. Coker		
		DANIEL R. COKER		
		Chief Executive Officer		
		Date: February 13, 2008		

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

Each person whose signature appears below hereby authorizes Daniel R. Coker and Barry G. Steele, or any of them, as attorneys-in-fact to sign on his behalf, individually, and in each capacity stated below, and to file all amendments and/or supplements to this Annual Report on Form 10-K.

Signature	Capacity	Date
DANIEL R. COKER  DANIEL R. COKER	Director, President and Chief Executive Officer (Principal Executive Officer)	February 13, 2008
/s/ BARRY G. STEELE BARRY G. STEELE	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	February 13, 2008
/s/ OSCAR B. MARX III OSCAR B. MARX III	Director, Chairman of the Board	February 13, 2008
DR. LON E. BELL DR. LON E. BELL	Director	February 13, 2008
/s/ Francois J. Castaing Francois J. Castaing	Director	February 13, 2008
JOHN M. DEVINE JOHN M. DEVINE	Director	February 13, 2008
/s/ Maurice E.P. Gunderson Maurice E.P. Gunderson	Director	February 13, 2008
JAMES J. PAULSEN JAMES J. PAULSEN	Director	February 13, 2008

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Amerigon Incorporated (the "Company") on Form 10-K for the period ended December 31, 2007 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Daniel R. Coker, President & Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

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

/s/ DANIEL R. COKER

Daniel R. Coker

President & Chief Executive Officer

February 13, 2008

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Amerigon Incorporated (the "Company") on Form 10-K for the period ended December 31, 2007 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Barry G. Steele, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

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

/s/ BARRY G. STEELE

Barry G. Steele

Chief Financial Officer

February 13, 2008

# **AMERIG©N**

#### **Annual Meeting**

The Annual Meeting of Shareholders will be held on May 15, 2008 at:

Amerigon Incorporated 21680 Haggerty Road, Suite 101 Northville, Michigan 48167 248-504-0500

#### **General Counsel**

Honigman Miller Schwartz and Cohn LLP Detroit, Michigan

#### **Investor Relations**

Allen & Caron Inc. Irvine, California

#### Transfer Agent

Computushare Limited Glendale, California

#### **Non Management Directors**

Francois J. Castaing
Former Technical Advisor to Chairman
of Chrysler Corporation,
Former Senior Vice President of
Chrysler Corporation

#### JOHN M. DEVINE

Executive Chairman and Acting Chief Executive Officer of Dana Holding Corporation, Former Vice Chairman and Chief Financial Officer of General Motors Corporation and former Executive Vice President and Chief Financial Officer of Ford Motor Company

MAURICE E.P. GUNDERSON Venture Partner, CMEA Venturers

OSCAR B. MARX, III
Chairman of the Board, Amerigon,
Former CEO, Amerigon,
Former Vice President,
Ford Motor Company

James J. Paulsen Former President, Ford Motor Company China Operations

#### **Management Directors**

DANIEL R. COKER
President and CEO

LON E. BELL, PH. D.

President and CEO, BSST LLC

#### Other Officers

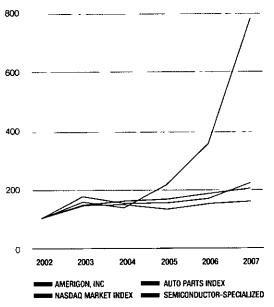
JAMES L. MERTES
Vice President
Quality and Operations

Daniel J. Pace Vice President Sales and Markering

BARRY STEELE Vice President of Finance and Chief Financial Officer and Corporate Secretary

Sandra Grouf
Chief Information Officer
Chief Financial Officer, BSST LLC

Compare 5-year cumulative total return amoung Amerigon, Inc., NASDAQ Market Index, Auto Parts Index and Semiconductor specialized Index



Assumes \$100 invested on December 31, 2002 Assumes dividend reinvested Fiscal year ending December 31, 2007

	2002	2003	2004	2005	2006	2007
Amerigon	\$100.00	\$159.48	\$138.01	\$215.50	\$356.46	\$780.07
Auto Parts Index*	\$100.00	\$147.67	\$151.99	\$135.13	\$152.24	\$163.56
Specialized Semiconductor Index*	\$100.00	\$178.37	\$150.77	\$153.41	\$169.20	\$225.48
Nasdao Market Index	\$100.00	\$150.36	\$163.00	\$166.58	\$183.68	\$201.91

<sup>\*</sup>As published by the Hemscott Group

# www.amerigon.com

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Amerigon - Germany Sales and Technical Support Hhenweg 22 D-78315 Radolfzell, Germany T: 011-49-773-291-0135 F: 011-49-773-291-0136

