

# A Nortech Systems

ANNUAL REPORT 2009

### COMPANY **PROFILE**

Nortech Systems Inc. is a full-service electronics manufacturing services (EMS) provider of wire and cable assemblies, printed circuit board assemblies and higher-level complete box build assemblies for a wide range of industries. Markets served include industrial equipment, military/defense, medical and transportation. The company has manufacturing capabilities and operating partners in the U.S., Asia and Latin America. Nortech Systems is traded on the NASDAQ Stock Market under the symbol NSYS and appears in most stock listings as "NorSys."

### **VISION**

"To be the best"

### OUR PURPOSE

To be the preferred electronics manufacturing services provider that builds long-term relationships and creates value-added solutions for our customers.

### **OUR VALUES**

- ▶ Respect
- Customer-Focused
- ▶ Committed to Success
- Sense of Urgency
- Great Communication
- ▶ No One Does It Alone

#### **ANNUAL MEETING**

The annual meeting of shareholders will be held at 3:00 p.m. on May 12, 2010, at the Wayzata Country Club, 200 West Wayzata Boulevard, Wayzata, Minnesota.

#### To Our Shareholders

Last year we faced challenges unprecedented in our company's history. I am proud of how everyone at Nortech Systems met these challenges head-on with courage, determination and optimism. The valuable lessons we learned and adjustments we made will serve us well going forward. Along with weeding out weaker competition, difficult times also make strong companies stronger.

Fortunately Nortech, our industry and the economy are all in a much better place today than this time last year. While some challenges will always remain – inherent to any business – there are more positive signs today that indicate 2010 will be a year of recovery and modest growth.



### Looking Back: Restructuring Necessary, Effective

A year ago, during the first quarter of 2009, we responded to dramatically lower customer demand with significant cost-reduction and cash-management initiatives. These included staffing reductions, wage freezes and cuts, and curtailing discretionary spending across the board.

As the recession persisted, further actions were needed to better align our capacity with the continued decreases in customer demand. Our restructuring efforts involved consolidating operations by closing three of our nine manufacturing facilities – two buildings in Fairmont, Minnesota, and one in Garner, Iowa.

By September, these initiatives started providing the benefits and savings we anticipated, resulting in improved financial performance by year-end.

### Sales: Broad-Based Declines with Encouraging Trends Late

Our fiscal 2009 sales declined 34 percent to \$79.9 million, with all three of our primary markets impacted. In aerospace/defense, we experienced a 42 percent decline due to several major contracts being completed and delays in securing new ones. Our industrial customers were hardest hit by the poor economy, with sales down 34 percent from 2008 levels. Although the medical market felt the least economic impact, our sales to these customers still declined by 18 percent.

While all of these revenue declines were significant, we take some gratification in our customers' loyalty. Throughout difficult times we did not lose any major strategic accounts.

Late in the year our sales began to stabilize and we were encouraged by the six percent sequential increase from the third to fourth quarters. Our 90-day backlog increased 25 percent during the same period. These positive indicators give us greater confidence about the future. Instead of the order move-outs and cancellations we experienced in 2009, today we are seeing more move-ins and accelerated delivery requests.

### Income, Balance Sheet: Improvements Take Hold in Fourth Quarter

As we restructured our capacity during 2009, our gross profits as a percentage of sales improved sequentially, reaching 11.3 percent in the fourth quarter when we returned to operating profitability. All of the \$5.5 million fiscal-year operating loss was booked in the first three quarters; this includes one-time restructuring charges of approximately \$1.0 million.

For the 2009 fiscal year, our net loss was \$3.8 million, or \$1.40 per diluted common share. The restructuring charge equated to \$.22 cents per diluted common share. As with our sales, earnings picked up later in 2009 – the fourth quarter loss was reduced to \$.05 cents a share as our restructuring efforts began gaining traction.

In response to the economic downturn, we've aggressively managed those areas we can control – our cash and asset management. In the last ten months of 2009 we generated positive operating cash flow of \$3.4 million by reducing inventory, collecting receivables faster and improving our partnerships with suppliers.

The new banking agreement we signed with Wells Fargo in August includes covenants and performance requirements better suited to our current business and financial position. It was also an important step instilling confidence in our suppliers and customers.

#### Market Strategy: Attracting Business with Flexibility, Customer Service

Serving a diverse customer base has been a key strength throughout Nortech's history. Our three largest markets – industrial, aerospace/defense and medical – are also the three largest EMS industry segments in North America, accounting for more than 70 percent of sales.

These customers are showing signs of rebounding in 2010, with EMS industry revenue expected to grow between three and seven percent according to industry analyst forecasts.

For industrial customers, the health of the semiconductor business is a bellwether; Gartner Group forecasts 20 percent worldwide growth this year. Ongoing U.S. military activity around the globe helps drive demand for new and replacement military-spec cables and assemblies. Technological advances and the aging population are factors positively impacting medical-market demand.

Along with this expected organic growth, there are opportunities for Nortech Systems to increase sales when our key markets expand their levels of electronics outsourcing, levels currently much lower than in other sectors like computers and telecommunications.

We also look to boost our market share by winning new business from domestic and international competitors. Many original equipment manufacturers (OEMs) that tried off-shoring are now finding the cost and logistical factors increasingly prohibitive.

Our flexibility and expertise with full-service, quick-turn capabilities makes Nortech increasingly more attractive. We can offer cradle-to-grave solutions – from product design and engineering support to procurement and supply chain management.

### **Employee Engagement: Driving Innovation, Supporting Corporate Goals**

Providing world-class manufacturing services for our customers depends upon all Nortech employees working to their full potential. This is only possible when each employee has the ability to improve his or her own workplace and job processes. The resulting innovations – and positive changes they drive through every aspect of our company – are the primary objectives of Nortech's lean initiative, called FOCUS.

During 2010 we're committed to further engraining the FOCUS philosophy into all aspects of our business, aided by additional training and joint projects with customers.

Due to FOCUS and our restructuring efforts, we are in a much stronger position than a year ago. Our industry's outlook and customer demand are also improving.

However, we remain cautiously optimistic while concentrating on providing outstanding quality, delivery performance and customer service. Prudence dictates we maintain our successful efforts in returning to profitability, conserving cash and investing wisely.

Going forward, Nortech Systems' management team remains committed to our long-standing corporate goals: sales growth outpacing the industry average in the markets we serve, and profits increasing at a higher rate than sales.

My confidence in our ability to deliver on these goals is grounded in my trust in the dedication, skill and intelligence of our entire Nortech Systems team. I join them in thanking you for your support.

Sincerely,

Michael J. Degen

MKDegen

President & Chief Executive Officer

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

### FORM 10-K

Received SEC	-
ANDUCTORY CITY	~

(Mark	One	B)
-------	-----	----

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SEC ACT OF 1934

THE SECURITIES EXCHANG Washington, DC 20549

For the fiscal year ended December 31, 2009

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from

to

### NORTECH SYSTEMS INCORPORATED

Commission file number 0-13257

State of Incorporation: **Minnesota** IRS Employer Identification No. **41-1681094** 

Executive Offices: 1120 Wayzata Blvd E., Suite 201, Wayzata, MN 55391

Telephone numb	er: <b>(952) 345-2244</b>
Securities registered pursua	nt to Section 12(b) of the Act:
Title of each class	Name of each exchange on which registered
Common Stock, par value \$.01 per share	The NASDAQ Stock Market LLC
	nt to Section 12(g) of the Act: one
Indicate by check mark if the registrant is a well-know act. Yes $\square$ No $\boxtimes$	n seasoned issuer, as defined in Rule 405 of the Securities
Indicate by check mark if the registrant is not required act. Yes $\square$ No $\boxtimes$	d to file reports pursuant to Section 13 or 15(d) of the
	filed all reports required to be filed by Section 13 or 15(d) ng 12 months (or for such shorter period that the registrant to such filing requirements for the past 90 days. ⊠
ny, every Interactive Data File required to be submitted an	mitted electronically and posted on its corporate Web site, if d posted pursuant to Rule 405 of Regulation S-T (§232.405 th shorter period that the registrant was required to submit
	rs pursuant to Item 405 of Regulation S-K (§229.405 of this to the best of registrant's knowledge, in definitive proxy or of this Form 10-K or any amendment to this
Indicate by check mark whether the registrant is a largiler, or a smaller reporting company. See definition of "largeporting company" in Rule 12b-2 of the Exchange Act.	ge accelerated filer, an accelerated filer, a non-accelerated ge accelerated filer," "accelerated filer," and "smaller
	n-accelerated Filer  Smaller Reporting Company  (Do not check if a liler reporting company)

Act). Yes ☐ No ☒

The aggregate market value of voting stock held by non-affiliates of the registrant, based on the closing price of

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange

The aggregate market value of voting stock held by non-affiliates of the registrant, based on the closing price of \$2.60 per share, was \$3,164,283 on June 30, 2009.

Shares of common stock outstanding at March 12, 2010: 2,742,992.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's Proxy Statement for the 2009 Annual Shareholders' Meeting have been incorporated by reference into Part III of this Form 10-K. The Proxy Statement is expected to be filed with the Securities and Exchange Commission within 120 days after December 31, 2009, the end of our fiscal year.

(The remainder of this page was intentionally left blank)

# NORTECH SYSTEMS INCORPORATED ANNUAL REPORT ON FORM 10K TABLE OF CONTENTS

		PAGE
PART I		
Item 1.	Business	4-7
Item 1A.	Risk Factors	7-9
Item 2.	Properties	9-10
Item 3.	Legal Proceedings	10
PART II		
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	10
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operations	11-15
Item 8.	Consolidated Financial Statements and Supplementary Data	16-38
Item 9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	39
Item 9A.	Controls and Procedures (Including Management's Annual Report on Internal Control Over Financial Reporting)	39
Item 9B.	Other Information	39
PART III		
Item 10.	Directors, Executive Officers and Corporate Governance	40
Item 11.	Executive Compensation	40
Item 12.	Security Ownership of Certain Beneficial Owners, Management and Related Stockholder Matters	40
Item 13.	Certain Relationships and Related Transactions, and Director Independence	41
Item 14.	Principal Accountant Fees and Services	41
PART IV		
Item 15.	Exhibits, Consolidated Financial Statement Schedules	41
	Signatures	42
	Index to Exhibits	43

## NORTECH SYSTEMS INCORPORATED FORM 10-K

For the Year Ended December 31, 2009

#### PART I

#### ITEM 1. BUSINESS

#### **DESCRIPTION OF BUSINESS**

We are a Minnesota corporation organized in December 1990, filing annual reports, quarterly reports, proxy statements, and other documents with the Securities Exchange Act of 1934 (Exchange Act). Prior to December 1990, we operated as DSC Nortech, Inc., who filed a petition for reorganization under Chapter 11 of the United States Bankruptcy Code during 1990. The business and assets of DSC Nortech, Inc. were transferred to us during 1990.

The public may read and copy any materials that we file with the SEC at the SEC's Public Reference Room at 340 Fifth Street N.W., Washington, D.C. 20549. Also, the SEC maintains an Internet website that contains reports, proxy and information statements, and other information regarding issuers, including us, who file electronically with the SEC. The public can obtain any documents that we file with the SEC at http://www.sec.gov.

We make available free of charge through our Internet website (http://www.nortechsys.com) our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Press Releases, and Current Reports on Form 8-K.

#### **GENERAL**

We are an Electronic Manufacturing Service (EMS) contract manufacturing company with our headquarters in Wayzata, Minnesota, a suburb of Minneapolis, Minnesota. We maintain manufacturing facilities in Minnesota including Bemidji, Fairmont, Blue Earth, Baxter, and Merrifield as well as Augusta, Wisconsin; and Monterrey, Mexico. We manufacture wire harness and cable assemblies, electronic sub-assemblies, and printed circuit board assemblies. We provide value added services and technical support including design, testing, prototyping and supply chain management. The vast majority of our revenue is derived from products built to the customer's design specifications.

We provide a high degree of manufacturing expertise using statistical process controls to ensure product quality, total supply chain solution techniques and the systems necessary to effectively manage the business.

This level of sophistication enables us to attract major original equipment manufacturers (OEMs) and to expand and diversify our customer base across several markets to avoid the effects of fluctuations within a given industry. Our primary focus is in three major markets: Aerospace and Defense, Medical and Industrial Equipment.

We believe growth and expansion trends for contract manufacturing and the EMS industry will continue once the macro economy improves. Outsourcing remains a strong focus for OEMs as they apply more of their investment dollars on marketing and product development, and relying more on EMS providers for their production and supply chain requirements.

#### **ACQUISITIONS**

We continue to investigate potential acquisition opportunities as a normal course of business and a strategy for growth.

#### **BUSINESS SEGMENT**

All of our operations fall under the Contract Manufacturing segment within the Electronic Manufacturing Services (EMS) industry. We strategically direct production between our various manufacturing facilities based on a number of considerations to best meet our customers' requirements. We share resources for sales, marketing, information services, cash and risk management, banking, credit and collections, human resources, payroll, internal control, audit, taxes, SEC reporting and corporate accounting. Consolidated financial information is available that is evaluated regularly by the chief operating decision maker in assessing performance and allocating resources.

#### **BUSINESS STRATEGY**

The Electronic Manufacturing Services industry has evolved into a dynamic, high tech global electronics contract services industry. We continue to expand our capabilities to better meet these changing market requirements. Along with offering technical expertise in our quality processes, design applications and testing, we are also increasing our focus on supplier-managed inventory services and the cost drivers throughout the supply chain. Our international operations and international partnerships allow us to take advantage of lower-cost alternatives for our customers and remain competitive in the marketplace.

We continue to pursue acquisitions, mergers, and/or joint ventures of companies in the EMS industry to remain competitive, grow our customer base and increase revenues. Our strategic objectives and our history have been based on both organic and acquired growth.

Our quality systems and processes are based on ISO standards with all facilities certified to the latest version of the ISO 9001 and/or AS 9100 Aerospace standards. We also have ISO 13485 certification which recognizes our quality management systems applicable to contract design, manufacture and repair of assemblies for the medical industry. We believe these certifications benefit our customer base and increase our chances of attracting new business opportunities.

We are committed to quality, cost effectiveness and responsiveness to customer requirements. To achieve these objectives we have invested in ROHS (lead free) processing, equipment, plant capacity studies, people, ERP systems, and lean manufacturing and supply chain management techniques at our facilities. We are committed to continuous improvement in order to provide competitive and comprehensive manufacturing service solutions to our customers. We will maintain a diversified customer base, and expand into other capabilities and services when they fit our core competencies and strategic vision.

#### MARKETING

We concentrate our marketing efforts in the Aerospace and Defense, Medical and Industrial Equipment markets. Our marketing strategy emphasizes the breadth of our manufacturing, supply chain and engineering services and reflects the complete turnkey solution for meeting our customers' current and future requirements.

Our customer emphasis continues to be on mature companies, which require a contract manufacturer with a high degree of manufacturing and quality sophistication, including statistical process control (SPC), statistical quality control (SQC), International Standards Organization (ISO), Military Specifications (Mill Spec) and Aerospace Systems 9100 (AS). We continue efforts to penetrate our existing customer base and expand new market opportunities with participation in industry publications and selected trade shows. We target customers who value proven manufacturing performance, design and application engineering expertise and who value the flexibility to manage the supply chain of a high mix of products and services. We market our services

through our in-house sales force and independent manufacturers' representatives.

#### SOURCES AND AVAILABILITY OF MATERIALS

We currently purchase the majority of our electronic components directly from electronic component manufacturers and large electronic distributors. On occasion some of our components may be placed on a stringent allocation basis; however, we are not experiencing any major material purchasing or availability problems. We are experiencing longer lead-times on some components due to the slow economy and reduced electronic manufacturing capacity.

#### PATENTS AND LICENSES

We are not presently dependent on a proprietary product requiring licensing, patent, copyright or trademark protection. There are no revenues derived from a service-related business for which patents, licenses, copyrights and trademark protection are necessary for successful operations.

#### COMPETITION

The contract manufacturing EMS industry competitive makeup includes small closely held contract manufacturing companies, large global full-service contract manufacturers, company-owned in-house manufacturing facilities and foreign contract manufacturers. We do not believe that the small closely held operations pose a significant competitive threat in the markets and customers we serve, as they generally do not have the complete manufacturing services or capabilities required by our target customers. We do believe the larger global full service and foreign manufacturers do provide a substantial competitive environment as their technical support has improved greatly along with their ability to be more responsive to engineering and schedule changes. We continue to see opportunities with OEM companies that have their own in-house electronic manufacturing capabilities as they evaluate their internal costs and investments against outsourcing to contract manufacturers. The willingness of foreign manufacturers to "stock" finished product at warehouse locations in the United States is another of their competitive advantages, however, their inability to react to engineering, product or schedule changes is a disadvantage and plays into our strength. To mitigate foreign competition, we operate a manufacturing operation in Mexico and have other sourcing solutions to

support our customers with a "Low Cost" supply chain solution.

#### MAJOR CUSTOMERS

Two divisions of General Electric, Co. (G.E.) accounted for 10% or more of our net sales during the past two years. G.E.'s Medical Divisions accounted for 13% and 12% of net sales for the years ended December 31, 2009 and 2008, respectively. G.E.'s Transportation Divisions accounted for 12% and 8% of net sales for the years ended December 31, 2009 and 2008, respectively. Together, G.E.'s Medical and Transportation Divisions accounted for 25% and 20% of net sales for the years ended December 31, 2009 and 2008, respectively. Accounts receivable from G.E.'s Medical and Transportation Divisions at December 31. 2009 and 2008 represented 16% and 19% of total accounts receivable, respectively. Additionally, Northrop Grumman Corp. accounted for 9% and 18% of net sales for the years ended December 31, 2009 and 2008, respectively. Accounts receivable from Northrop Grumman at December 31, 2009 and 2008 represented 1% and 8% of total accounts receivable, respectively.

#### RESEARCH AND DEVELOPMENT

We perform research and development for customers on an as requested and program basis for development of conceptual engineering and design activities prior to manufacturing the products. We did not expend significant dollars in 2009 and 2008 on company-sponsored product research and development.

#### **ENVIRONMENTAL LAW COMPLIANCE**

We believe that our manufacturing facilities are currently operating under compliance with local, state, and federal environmental laws. We have incurred, and plan to continue incurring, the necessary expenditures for compliance with applicable laws. Any environmental-oriented equipment is capitalized and depreciated over a seven-year period. The annualized depreciation expense for this type of environmental equipment is insignificant.

#### **EMPLOYEES**

We have 515 full-time and 23 part-time/temporary employees as of December 31, 2009. Manufacturing personnel, including direct, indirect support and sales functions, comprise 505 employees, while general administrative employees total 33. At December 31, 2008 we had 976 full-time and 20 part-time/temporary

employees. The reduction in employees was the result of our facility consolidation and cost reduction activities throughout 2009.

#### FOREIGN OPERATIONS AND EXPORT SALES

We have a leased manufacturing facility in Monterrey, Mexico with approximately \$201,000 in long-term assets at December 31, 2009. Export sales represent 4% of net sales for both of the years ended December 31, 2009 and 2008.

#### FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K, including "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Item 7, contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We may also make forward-looking statements in other reports filed with the SEC, in materials delivered to stockholders and in press releases. Such statements generally will be accompanied by words such as "anticipate," "believe," "estimate," "expect," "forecast," "intend," "possible," "potential," "predict," "project," or other similar words that convey the uncertainty of future events or outcomes. Although we believe these forward-looking statements are reasonable, they are based upon a number of assumptions concerning future conditions, any or all of which may ultimately prove to be inaccurate. Forward-looking statements involve a number of risks and uncertainties. Important factors that could cause actual results to differ materially from the forward-looking statements include. without limitation:

- Volatility in the marketplace which may affect market supply and demand of our products;
- Increased competition;
- Changes in the reliability and efficiency of our operating facilities or those of third parties;
- Risks related to availability of labor;
- Increase in certain raw material costs such as copper and oil;
- · Commodity and Energy cost instability;
- General economic, financial and business conditions that could affect our financial condition and results of operations.

The factors identified above are believed to be important factors (but not necessarily all of the important

factors) that could cause actual results to differ materially from those expressed in any forward-looking statement made by us. Discussion of these factors is also incorporated in Part I, Item 1A, "Risk Factors", and should be considered an integral part of Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations". Unpredictable or unknown factors not discussed herein could also have material adverse effects on forward-looking statements. All forward-looking statements included in this Form 10-K are expressly qualified in their entirety by the forgoing cautionary statements. We undertake no obligations to update publicly any forward-looking statement (or its associated cautionary language) whether as a result of new information or future events.

#### ITEM 1A. RISK FACTORS

In evaluating us as a company, careful consideration should be given to the following risk factors, in addition to the other information included in this Annual Report on Form 10-K. Each of these risk factors could adversely affect our business, operating results and/or financial condition, as well as adversely affect the value of an investment in our common stock. In addition to the following disclosures, please refer to the other information contained in this report, including our consolidated financial statements and the related notes.

### The economic conditions in the United States and around the world could adversely affect our financial results.

Demand for our products and services depends upon worldwide economic conditions, including but not limited to overall economic growth rates, construction, consumer spending, financing availability, employment rates, interest rates, inflation, consumer confidence, defense spending levels, and the profits, capital spending, and liquidity of industrial companies. A continued downturn in the economy and in the markets that we serve could further cause our OEM consumers to reduce spending levels resulting in reschedules, program delays or cancelled orders of our products and services having an adverse effect on our business and our financial results.

## We operate in the highly competitive EMS (Electronic Manufacturing Services) industry.

We compete against many EMS companies. The larger global competitors have more resources and greater economies of scale. We also compete with OEM in-house operations that are continually evaluating manufacturing

products internally against the advantages of outsourcing. We may also be at a competitive disadvantage with respect to price when compared to manufacturers with excess capacity, lower cost structures and availability of lower cost labor.

The availability of excess manufacturing capacity of our competitors also creates competitive pressure on price and winning new business. We must continue to provide a quality product, be responsive and flexible to customers' requirements, and deliver to customers' expectations. Our lack of execution could have an adverse effect on our operations.

#### A large percentage of our sales have been made to a small number of customers, and the loss of a major customer, if not replaced, would adversely affect us.

G.E.'s Medical and Transportation Divisions accounted for 25% and 20% of net sales for the years ended December 31, 2009 and 2008, respectively, and Northrop Grumman Corp. accounted for 9% and 18% of net sales for the years ended December 31, 2009 and 2008, respectively.

#### We are dependent on suppliers for electronic components and may experience shortages, extended lead times, cost premiums and shipment delays that would adversely affect our customers and us.

We purchase raw materials, commodities and components for use in our production. Increased costs of these materials could have an adverse effect on our production costs if we are unable to pass along price increases or reduce the other cost of goods produced through cost improvement initiatives. Fuel and energy cost increases could also adversely affect our freight and operating costs. Due to customer specifications and requirements, we are dependent on suppliers to provide critical electronic components and materials for our operations that could result in shortages of some of the electronic components needed for their production. Component shortages may result in expedited freight, overtime premiums and increased component costs. In addition to the financial impact on operations from lost revenue and increased cost, there could potentially be harm to our customer relationships.

## Our customers cancel orders, change order quantity, timing and specifications that if not managed would have an adverse affect on inventory carrying costs.

We do face, through the normal course of business, customer cancellations and rescheduled orders and are

not always successful in recovering the costs of such cancellations or rescheduling. In addition, excess and obsolete inventory losses as a result of customer order changes, cancellations, product changes and contract termination could have an adverse effect on our operations. We estimate and reserve for any known or potential impact from these possibilities.

### The manufacture and sale of our products carries potential risk for product liability claims.

We represent and warrant the goods and services we deliver are free from defects in material and workmanship for one year from ship date. We make no other guarantees or warranties, expressed or implied, of any nature whatsoever as to the goods including without limitation, warranties to merchantability, fit for a particular purpose, non-infringement of patent or the like unless agreed upon in writing. If a product liability claim results in our being liable and the amount is in excess of our insurance coverage or there is no insurance coverage for the claim then it could have an adverse effect on our business and financial position.

### We depend heavily on our people and may from time to time have difficulty attracting and retaining skilled employees.

Our operations depend upon the continued contributions of our key management, marketing, technical, financial, accounting, product development engineers, sales people and operational personnel. We also believe that our continued success will depend upon our ability to attract, retain and develop highly skilled managerial and technical resources within the highly competitive EMS industry. Not being able to attract or retain these employees could have a material adverse effect on revenues and earnings.

### Operating in foreign countries exposes our operations to risks that could adversely affect our operating results.

We've operated a manufacturing facility in Mexico since 2002. The benefits projected for our Mexico operation have taken more time than expected to integrate into our marketing strategies. Our operation there is subject to risks that could adversely impact our financial results, such as economic or political volatility, crime, severe weather, employee turnover, staffing, managing personnel in diverse culture, labor instability, transportation delays, and foreign currency fluctuations.

### Non-compliance with environmental laws may result in restrictions and could adversely affect operations.

Our operations are regulated under a number of federal, state, and foreign environmental and safety laws and regulations that govern the discharge of hazardous materials into the air and water, as well as the handling, storage, and disposal of such materials. These laws and regulations include the Clean Air Act; the Clean Water Act; the Resource Conservation and Recovery Act; and the Comprehensive Environmental Response, Compensation, and Liability Act; as well as analogous state and foreign laws. Compliance with these environmental laws is a major consideration for us due to our manufacturing processes and materials. It is possible we may be subject to potential financial liability for costs associated with the investigation and remediation at our sites; this may have an adverse effect on operations. We have not incurred significant costs related to compliance with environmental laws and regulations and we believe that our operations comply with all applicable environmental laws.

Environmental laws could also become more stringent over time, imposing greater compliance costs and increasing risks and penalties associated with violation. We operate in environmentally sensitive locations and are subject to potentially conflicting and changing regulatory agendas of political, business, and environmental groups. Changes or restrictions on discharge limits; emissions levels; or material storage, handling, or disposal might require a high level of unplanned capital investment or relocation. It is possible that environmental compliance costs and penalties from new or existing regulations may harm our business, financial condition, and results of operations.

#### We may be subject to risks associated with our acquisitions, and the risks could adversely affect our operating results.

Our strategy is to grow our business organically and through acquisitions, alliances and joint venture arrangements. We will continue to pursue and acquire additional businesses in the EMS industry that fit our long-term objectives for growth and profitability. The success of our acquisitions will depend on our ability to integrate the new operations with the existing operations.

If we fail to comply with the covenants contained in our revolving credit facility we may be unable to secure additional financing and repayment obligations on our outstanding indebtedness may be accelerated.

Our revolving credit facility and debt agreements contain financial and operating covenants with which we must comply. As of December 31, 2009, we were in compliance with these covenants. However, our continued compliance with these covenants is dependent on our financial results, which are subject to fluctuation as described elsewhere in these risk factors. If we fail to comply with the covenants in the future or if our lender does not agree to waive any future non-compliance, we may be unable to borrow funds and any outstanding indebtedness could become immediately due and payable, which could materially harm our business.

We are dependent on our management information systems for order, inventory and production management, financial reporting, communications and other functions. If our information systems fail or experience major interruptions, our business and our financial results could be adversely affected.

We rely on our management information systems to effectively manage our operational and financial functions. Our computer systems, Internet web sites, telecommunications, and data networks are also vulnerable to damage or interruption from power loss, natural disasters and attacks from viruses or hackers. These types of system failures or interruption could adversely affect our business and operating results.

#### Our business may be impacted by natural disasters.

Tornadoes, blizzards and other natural disasters could negatively impact our business and supply chain. In countries that we rely on for operations and materials, such as Mexico, China and Thailand, potential natural disasters could disrupt our manufacturing operations, reduce demand for our customers' products and increase supply chain costs.

#### ITEM 2. PROPERTIES

#### **ADMINISTRATION**

Our Corporate Headquarters consists of approximately 5,000 square feet located in Wayzata, Minnesota, a western suburb of Minneapolis, Minnesota. The Corporate Headquarters has a lease with a five-year term that expires on July 31, 2010. A portion of the Bemidji

facility is used for corporate financial and information systems shared services.

#### MANUFACTURING FACILITIES

Our manufacturing facilities as described below are in good operating condition and are suitable for our needs. We believe our overall productive capacity is sufficient to handle our foreseeable manufacturing needs and customer requirements.

We own our Bemidji, Minnesota facility consisting of eight acres of land and a building of approximately 69,000 square feet consisting of 56,000 square feet designated for manufacturing space, and the remaining space is used for offices.

In November 2009, we sold a 14,000 square foot building in Fairmont, Minnesota. We still own two buildings in Fairmont which together contain approximately 37,000 square feet. One building is held for sale and the other contains a CNC machining center and office space.

We own a building in Blue Earth, Minnesota, of approximately 140,000 square feet consisting of 92,000 square feet designated for manufacturing space. The remaining space is being used for offices and warehouse.

We own a building in Merrifield, Minnesota, of approximately 46,000 square feet consisting of 34,000 square feet designated for manufacturing; the remaining space is used for offices and warehouse.

In Baxter, Minnesota we lease 9,000 square feet in one building and 8,000 square feet in another building. Together the buildings contain 13,000 square feet designated for electronic board repair of medical equipment with the remaining space being used for offices and warehouse. We are leasing these buildings on a month-to-month basis.

We own our Augusta, Wisconsin facility consisting of five acres of land and a building of approximately 20,000 square feet. 15,000 square feet are designated for manufacturing space, and the remaining space is used for offices.

We lease a 30,000 square foot building in Monterrey, Mexico consisting of 29,000 square feet designated for manufacturing space with the remaining space being used for offices. The lease expires on June 30, 2011.

In Garner, lowa we lease a 38,000 square foot building. The lease expires on June 30, 2011. In

connection with the restructuring activities during 2009, this facility was sub-leased on August 26, 2009 through the remaining term of the lease.

#### ITEM 3. LEGAL PROCEEDINGS

From time to time, we are involved in ordinary, routine or regulatory legal proceedings incidental to the business. When a loss is deemed probable and reasonably estimable an amount is recorded in our financial statements. We currently are not a party to any material legal proceeding.

#### PART II

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

As of March 4, 2010, there were 762 shareholders of record. Our stock is listed on the National Association of Securities Dealers Automated Quotation System ("NASDAQ") Small Cap Market under the symbol "NSYS". We intend to invest our profits into the growth of our operations and, therefore, do not plan to pay out dividends to shareholders in the foreseeable future. We did not declare or pay a cash dividend in 2009 or 2008. Future dividend policy and payments, if any, will depend upon earnings and our financial condition, our need for funds, any limitations on payments of dividends present in our current or future debt agreements, and other factors.

Stock price comparisons (NASDAQ):

During the Three Months Ended	Low	High
March 31, 2009	\$2.80 \$2.50 \$2.40 \$2.74	\$ 4.69 \$ 3.53 \$ 3.00 \$ 3.29
March 31, 2008	\$5.25 \$6.05 \$5.05 \$3.80	\$ 6.80 \$ 9.40 \$14.50 \$ 6.17

Sales of Unregistered Securities:

We did not have any unregistered sales of equity securities in 2009.

Purchases of Equity Securities by the Issuer and Affiliated Purchasers:

We did not make any purchases of our equity securities in 2009.

#### **EQUITY COMPENSATION PLAN INFORMATION**

Certain information with respect to our equity compensation plans are contained in Part III, Item 12 of this Annual Report on Form 10-K.

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

#### OVERVIEW

We are a Wayzata, Minnesota based full-service EMS contract manufacturer of wire and cable assemblies, printed circuit board assemblies, higher-level assemblies and box builds for a wide range of industries. We serve three major markets within the EMS industry: Aerospace and Defense, Medical, and the Industrial market which includes industrial equipment, transportation, vision, agriculture, oil and gas. In Minnesota, we have facilities in Baxter, Bemidji, Blue Earth, Fairmont, Merrifield and Wayzata. We also have facilities in Augusta, Wisconsin, and Monterrey, Mexico.

The vast majority of our revenue is derived from products that are built to the customer's design specifications and consist of a wide range of simple to highly complex manufacturing processes. During 2009, we continued our supply chain and lean manufacturing initiatives designed to reduce costs, improve asset utilization and increase responsiveness to customers. Our initiatives focused on improving our ability to promise based on our capabilities and scheduling as well as improving our manufacturing processes and yields by doing it right the first time. Our goal is to expand and diversify our customer base by focusing on sales and marketing efforts that fit our value-added service strategy. Our Mexico operation allows for medium volume and mix with lower cost production alternatives when the opportunities are presented. We also benefit from our relationships with Asian manufacturers and suppliers that allow us to meet higher volume, lower mix and lower cost customer requirements when lead times and product stability are not as critical.

The global economic downturn started to impact us in the fourth quarter of 2008 requiring us to take a number of cost reduction and cash management measures in the first quarter of 2009. When we began to experience even deeper cuts in our customer demand levels during the first half of 2009, further actions were required. During 2009 we closed our Garner, lowa EMS Printed Circuit Board assembly operations and consolidated it into our Merrifield, MN facility due to lower customer demand and order cancellations caused by the slow economy.

In addition, we had several large contracts expire during 2009, resulting in a consolidation of our Aerospace and Defense cable assembly production into our 140,000 square foot facility in Blue Earth, MN. Prior to the consolidations, the majority of Aerospace and Defense cable assembly was in three Fairmont, MN facilities that represented approximately 51,000 square feet of assembly production. In November 2009, we sold a 14,000 square foot building in Fairmont, Minnesota. We still own two buildings in Fairmont which together contain approximately 37,000 square feet. One building is held for sale and the other contains a CNC machining center and office space. The consolidation efforts reduced facility costs and improved manufacturing processes and material flow.

Our net sales for the year ended December 31, 2009 were \$79.9 million, a decrease of 34% compared to 2008. In late 2009, we began to see improvement in our revenues, with the fourth quarter of 2009 up 6% over the previous quarter, and the 90 day backlog at December 31, 2009 was up 25% compared to September 30, 2009. Gross profit as a percentage of net sales was 7.2% and 13.8% for the years ended December 31, 2009 and 2008, respectively. The volume decline, excess capacity and high levels of fixed overhead costs for most of the year caused the lower gross profit percentage in 2009. As a result of the cost reduction and capacity consolidation efforts which were completed in the latter part of the third quarter, we began to see significant improvements in gross profit performance in the fourth quarter. Our fourth quarter Operating Income returned to profitability for the first time in 2009. Our net loss in 2009 was \$3,835,041 or \$1.40 per diluted common share compared to net income of \$1,753,849 or \$0.64 per diluted common share in 2008. The vast majority of the loss was experienced in the first three quarters of 2009, with the fourth quarter of 2009 gaining the full benefit from the cost reduction efforts taken in the previous quarters, reducing the net loss to \$145,347 or \$0.05 per diluted common share for the quarter.

A large focus throughout 2009 was on cash management and cash conservation. Cash used from Operating Activities was \$853,000 for the year, however cash provided from Operating Activities for the last 9 months of 2009 was \$2.2 million. We worked closely with our bank (Wells Fargo Bank, N.A. or WFB) throughout the first half of 2009 and on August 6, 2009 we entered into a second amended and restated credit agreement for both our line of credit and our real estate

term notes. Terms, conditions and covenants of the agreement were adjusted to better fit the business environment and provided us the time required to adjust to the new sales and capacity levels.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our significant accounting policies and estimates are summarized in the footnotes to our annual consolidated financial statements. Some of the accounting policies require us to exercise significant judgment in selecting the appropriate assumptions for calculating financial estimates. Such judgments are subject to an inherent degree of uncertainty. These judgments are based on historical experience, known trends in the industry, terms of existing contracts and other information from outside sources, as appropriate. Actual results may differ from these estimates under different assumptions and conditions. Certain of the most critical estimates that require significant judgment are as follows.

#### **Allowance for Uncollectible Accounts:**

When evaluating the adequacy of the allowance for doubtful accounts, we analyze accounts receivable. historical write-offs of bad debts, customer concentrations, customer credit-worthiness, current economic trends and changes in customer payment terms. We maintain an allowance for doubtful accounts at an amount estimated to be sufficient to provide adequate protection against losses resulting from collecting less than full payment on outstanding accounts receivable. A considerable amount of judgment is required when assessing the realizability of accounts receivable. including assessing the probability of collection and the current credit-worthiness of each customer. If the financial condition of our customers was to deteriorate, resulting in an impairment of their ability to make payments, an additional provision for uncollectible accounts may be required. We have historically not experienced significant bad debts expense and believe the reserve is adequate for any exposure to loss in the December 31, 2009 accounts receivable.

#### **Inventory Reserves:**

Inventory reserves are maintained for the estimated value of the inventory that may have a lower value than stated or quantities in excess of future production needs. We have an evaluation process that is used to assess the value of the inventory that is slow moving, excess or obsolete on a quarterly basis. We evaluate our inventory

based on current usage and the latest forecasts of product demand and production requirements from our customers. We believe the total reserve at December 31, 2009 is adequate.

#### Long-Lived and Intangible Asset Impairment:

We evaluate long-lived assets and intangible assets with finite lives for impairment, as well as the related amortization periods, to determine whether adjustments to these amounts or useful lives are required based on current events and circumstances. The evaluation is based on our projection of the undiscounted future operating cash flows of the underlying assets. To the extent such projections indicate that future undiscounted cash flows are not sufficient to recover the carrying amounts of related assets, a charge might be required to reduce the carrying amount to equal estimated fair value. In connection with the closing of two facilities in 2009, we recorded an impairment charge of approximately \$502,000 on certain property and equipment that will no longer be used in operations.

#### **Valuation Allowance:**

We record valuation allowances against our deferred tax assets when necessary. Realization of deferred tax assets (such as net operating loss carry forwards) is dependent on future taxable earnings and therefore uncertain. At least quarterly, we assess the likelihood that our deferred tax assets will be recovered from future taxable income. To the extent we believe that recovery is not likely, we establish a valuation allowance against these assets, thereby increasing income tax expense or decreasing the income tax benefit in the period the determination is made. As of December 31, 2009 we expect to recover our deferred tax assets in their entirety, and thus no valuation allowance was deemed necessary.

Based on a critical assessment of our accounting estimates and the underlying judgments and uncertainties of those estimates, we believe that our consolidated financial statements provide a meaningful and fair presentation of our financial position and results of operations. This is not to suggest that other general risk factors, such as changes in worldwide economic conditions, fluctuations in foreign currency exchange rates, changes in materials costs, performance of acquired businesses and others, could not adversely impact our consolidated financial position, results of operations and cash flows in future periods.

No matters have come to our attention since December 31, 2009 that would cause the estimates included in the consolidated financial statements to change materially.

#### **OPERATING RESULTS**

The following table presents statement of operations data as percentages of net sales for the indicated year:

	2009	2008
Net Sales	100.00%	100.00%
Cost of Goods Sold	92.80	86.20
Gross Profit	7.20	13.80
Selling Expenses	5.60	4.70
General and Administrative Expenses .	7.30	6.30
Restructuring Charges	1.20	0.00
Income (Loss) from Operations	(6.90)	2.80
Other Expenses, Net	0.90	0.50
Income Tax Expense (Benefit)	(3.00)	0.90
Net Income (Loss)	(4.80)%	1.40%

#### Net sales:

For the years ended December 31, 2009 and 2008, we had net sales of \$79.9 million and \$121.9 million, respectively, a decrease of \$42.0 million or 34.4%. We saw sales to our Aerospace and Defense customers decline 42% mainly due to the end of major contracts and the timing of new replacement business. The slow economy has also resulted in lower Medical and Industrial sales, with a larger impact on our Industrial customers. Net sales by our major EMS industry markets for the year ended December 31, 2009 and 2008 are as follows:

	Year Ended December 31		
(in thousands)	2009 \$	2008 \$	% Change
Aerospace and Defense	26,515	46,078	(42)
Medical	17,493	21,411	(18)
Industrial	35,932	54,363	(34)
Total Net Sales	79,940	121,852	(34)

#### Backlog:

Our 90 day backlog as of December 31, 2009 was approximately \$17.7 million compared to approximately \$14.2 million on September 30, 2009 and approximately

\$18.2 million on December 31, 2008. Our backlog consists of firm purchase orders and we expect a major portion of the current 90 day backlog to be realized as revenue during the following quarter.

	Backlog as of the Quarter Ended	
(in thousands)	December 31 2009	December 31 2008
Aerospace and Defense	\$ 4,494	\$ 9,116
Medical	3,638	2,648
Industrial	9,614	6,415
Total Backlog	\$17,746	\$18,179

#### **Gross Profit:**

For the years ended December 31, 2009 and 2008, we had gross profit of \$5.8 million and \$16.9 million, respectively. Gross profit as a percentage of net sales was 7.2% and 13.8% for the years ended December 31, 2009 and 2008, respectively. The year over year decline in gross profit as a percentage of net sales was a direct result of the decline in sales volume which caused under utilization of our manufacturing facilities and associated excess fixed costs. Measures were taken in 2009 to adjust our capacity and cost structure which resulted in a continuous improvement quarter over quarter throughout the year. Gross profit for each of the four quarters of 2009 was 3.9%, 5.5%, 8.7% and 11.3%, sequentially.

#### Selling:

Selling expenses were \$4.4 million or 5.6% of net sales for the year ended December 31, 2009 and \$5.8 million or 4.7% of net sales for the year ended December 31, 2008. The 2009 decrease of \$1.4 million was a result of cost management and decreased spending. Our intent is to maintain our sales infrastructure and marketing initiatives during the economic downturn, providing high levels of customer service and taking advantage of the opportunities to expand our customer base.

#### General and Administrative:

General and administrative expenses were \$5.9 million or 7.3% of net sales for the year ended December 31, 2009 and \$7.6 million or 6.3% of net sales for the year ended December 31, 2008. The 2009 decrease of \$1.7 million is mainly attributed to adjusting our cost structure by reducing personnel and discretionary spending levels to be in line with current business levels.

#### Restructuring and Impairment Charges:

We recognized \$1.0 million of restructuring and impairment charges during the year ended December 31, 2009 included in our Loss from Operations. The restructuring and impairment costs included \$0.5 million in non-cash impairment charges for property and equipment that will no longer be used in operations and \$0.5 million related to employee benefits, contract termination costs, and other expenses incurred to relocate production. The restructuring and impairment charges were the result of the facility closings and consolidation efforts taken throughout the year to better align our capacity to current customer demand levels.

The cash charges consisted of employee benefit costs of approximately \$46,000, lease termination fees of \$65,000, and other expenses incurred to relocate production of \$331,000. Total cash paid in 2009 was \$442,000 with the remaining accrued liabilities of approximately \$24,000 expected to be paid over the first six months of 2010.

#### Other Income (Expense):

Other expense for the years ended December 31, 2009 and 2008 was approximately \$0.7 million and \$0.6 million, respectively. Interest expense, foreign exchange transaction losses, and finance and legal charges incurred in securing the second amended and restated credit agreement make up the majority of the other expense in 2009.

#### Income Taxes:

Dues to the loss incurred in 2009, we recorded an income tax benefit of \$2.4 million for the year ended

December 31, 2009. Income tax expense for the year ended December 31, 2008 was \$1.1 million. The effective tax rate for fiscal 2009 was 38.4% compared to 38.6% in fiscal 2008.

#### Net Income (Loss):

Our net loss in 2009 was \$3,835,041 or \$1.40 per diluted common share compared to net income of \$1,753,849 or \$0.64 per diluted common share in 2008. As previously stated, the vast majority of the loss was experienced in the first three quarters of 2009, with the fourth quarter gaining the full benefit from the cost reduction efforts taken in the previous quarters. As a result, the fourth quarter net loss was down to \$145,347 or \$0.05 per diluted common share.

#### FINANCIAL CONDITION AND LIQUIDITY

We believe that our existing financing arrangements and anticipated cash flows from operations will be sufficient to satisfy our working capital needs, capital expenditures, investments, and debt repayments for the foreseeable future.

#### **Credit Facility:**

On August 6, 2009, we entered into a second amended and restated credit agreement with WFB which expires, if not renewed, on June 30, 2010. Under the new agreement, both the line of credit and real estate term note are subject to variations in the LIBOR rate. Our line of credit bears interest at three-month LIBOR + 5.00% (5.375% at December 31, 2009). The weighted-average interest rate on our line of credit was 4.66% for the year ended December 31, 2009.

The line of credit and other installment debt with WFB contain certain covenants which, among other things, require us to adhere to regular reporting requirements, abide by annual shareholder dividend limitations, maintain certain financial performance, and limit the amount of annual capital expenditures. The availability under the line is subject to borrowing base requirements, and advances are at the discretion of the lender. The line is secured by substantially all of our assets. This commitment is summarized as described below:

Other Commercial Commitment	Amount	Outstanding at	Date of
	Committed	December 31, 2009	Expiration
Line of credit	\$12,000,000	\$5,490,607	June 30, 2010

As of December 31, 2009 we have net unused availability under our line of credit agreement of approximately \$5.4 million as supported by our borrowing base.

#### Cash Flow:

	December 31	
	2009	2008
Cash flows provided by (used in):		
Operating activities	\$(853,495)	\$ 4,027,231
Investing activities	(76,609)	(2,303,151)
Financing activities		(1,809,730)
Effect of exchange rate changes on cash	584	655
Net decrease in cash and cash equivalents	\$(557,660)	\$ (84,995)

On December 31, 2009, we had working capital of approximately \$13.2 million as compared to \$15.8 million at the end of 2008. During 2009, we used approximately \$0.9 million of cash flow from operating activities. The cash flow used in operations is primarily due to net loss of \$3.8 million offset by \$3.4 million of noncash charges, including depreciation, amortization, property and equipment impairment charges, restructuring charges, the change in deferred taxes and other miscellaneous noncash expenses. The cash flow used for operating assets and liabilities was \$0.2 million. This was driven by an increase in income taxes receivable of

\$2.1 million and a decrease in accruals of \$4.1 million offset in part by a \$1.1 million reduction in accounts receivable and a \$4.9 million reduction in inventory.

Our net cash used in investing activities of \$0.1 million is primarily due to \$0.7 million of capital equipment purchases, offset by proceeds from the sale of assets of \$0.2 million and the change in restricted cash of \$0.4 million. Net cash provided by financing activities of \$0.4 million consisted of an increase of \$1.1 million on our line of credit, and a net decrease in long-term debt of \$0.7 million.

### NORTECH SYSTEMS INCORPORATED AND SUBSIDIARY TABLE OF CONTENTS **DECEMBER 31, 2009 AND 2008**

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

	PAGE
Report of Independent Registered Public Accounting Firm	17
Consolidated Financial Statements:	
Consolidated Balance Sheets as of December 31, 2009 and 2008	18-19
Consolidated Statements of Operations for the years ended December 31, 2009 and 2008	20
Consolidated Statements of Shareholders' Equity for the years ended December 31, 2009 and 2008	21
Consolidated Statements of Cash Flows for the years ended December 31, 2009 and 2008	22
Notes to Consolidated Financial Statements	23-36
Report of Independent Registered Public Accounting Firm on Supplementary Data	37
Schedule II Valuation and Qualifying Accounts	38
(The remainder of this page was intentionally left blank.)	

#### Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders Nortech Systems Incorporated and Subsidiary

We have audited the accompanying consolidated balance sheets of Nortech Systems Incorporated and Subsidiary as of December 31, 2009 and 2008, and the related consolidated statements of operations, shareholders' equity and cash flows for the years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

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

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Nortech Systems Incorporated and Subsidiary as of December 31, 2009 and 2008, and the results of their operations and their cash flows for the years then ended, in conformity with U.S. generally accepted accounting principles.

We were not engaged to examine management's assessment of the effectiveness of Nortech Systems Incorporated and Subsidiary's internal control over financial reporting as of December 31, 2009 included in the Company's Annual Report and titled Management's Annual Report on Internal Control Over Financial Reporting and, accordingly, we do not express an opinion thereon.

/s/ McGladrey & Pullen, LLP

Minneapolis, Minnesota March 15, 2010

# NORTECH SYSTEMS INCORPORATED AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS DECEMBER 31, 2009 AND 2008

ASSETS	2009	2008
CURRENT ASSETS		
Cash and Cash Equivalents	\$ 245,381	\$ 803,041
Accounts Receivable, Less Allowance for Uncollectible Accounts	12,021,378	13,161,578
Inventories	15,806,669	20,703,144
Prepaid Expenses	542,643	745,044
Income Taxes Receivable	2,515,906	421,175
Deferred Income Taxes	753,000	1,358,000
Total Current Assets	31,884,977	37,191,982
Property and Equipment, Net	8,239,161	10,245,208
Restricted Cash	_	427,500
Finite Life Intangible Assets, Net of Accumulated Amortization	343,549	493,670
Deferred Income Taxes	348,000	_
Other Assets	313,518	82,732
Total Assets	<u>\$41,129,205</u>	\$48,441,092

See accompanying Notes to Consolidated Financial Statements.

# NORTECH SYSTEMS INCORPORATED AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS (Continued) DECEMBER 31, 2009 AND 2008

LIABILITIES AND SHAREHOLDERS' EQUITY	2009	2008
CURRENT LIABILITIES  Line of Credit	\$ 5,490,607 1,013,920 9,050,684 1,449,528 310,000 1,354,438 18,669,177	\$ 4,367,562 951,437 10,746,206 3,417,901 446,102 1,484,990 21,414,198
LONG-TERM LIABILITIES  Long-Term Debt (Net of Current Maturities)	3,572,264 160,912 3,733,176 22,402,353	4,386,064 69,000 153,805 4,608,869 26,023,067
SHAREHOLDERS' EQUITY Preferred Stock, \$1 par value; 1,000,000 Shares Authorized; 250,000 Shares Issued and Outstanding	250,000	250,000 27,390
respectively	27,390 15,654,160 (73,909) 2,869,211	15,525,981 (89,598) 6,704,252
Total Shareholders' Equity	18,726,852 \$41,129,205	22,418,025 \$48,441,092

See accompanying Notes to Consolidated Financial Statements.

# NORTECH SYSTEMS INCORPORATED AND SUBSIDIARY CONSOLIDATED STATEMENTS OF OPERATIONS FOR THE YEARS ENDED DECEMBER 31, 2009 AND 2008

	2009	2008
Net Sales	\$79,939,839	\$121,852,088
Cost of Goods Sold		104,997,077
Gross Profit	5,798,570	16,855,011
Operating Expenses:		
Selling Expenses	4,449,184	5,772,762
General and Administrative Expenses	5,865,380	7,612,713
Restructuring Charges	967,991	
Total Operating Expenses	11,282,555	13,385,475
Income (Loss) From Operations	(5,483,985)	3,469,536
Other Income (Expense)		
Miscellaneous Income (Expense)	(225,784)	87,771
Interest Expense	(512,272)	(702,458)
Total Other Expense	(738,056)	(614,687)
Income (Loss) Before Income Taxes	(6,222,041)	2,854,849
Income Tax Expense (Benefit)	(2,387,000)	1,101,000
Net Income (Loss)	\$ (3,835,041)	\$ 1,753,849
Earnings (Loss) Per Common Share:		
Basic	\$ (1.40)	\$ 0.64
Weighted Average Number of Common Shares Outstanding	2,738,982	2,719,250
Diluted	\$ (1.40)	\$ 0.64
Weighted Average Number of Common and Common Equivalent Shares Outstanding		
Single Mariner of Common and Common Equivalent Shares Outstanding	2,738,982	2,746,157

# NORTECH SYSTEMS INCORPORATED AND SUBSIDIARY CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY FOR THE YEARS ENDED DECEMBER 31, 2009 AND 2008

	Preferred Stock	Common Stock	Paid-In Capital	Comprehensive Income (Loss)	Retained Earnings	Shareholders' Equity
BALANCE DECEMBER 31, 2007	\$250,000	\$27,149	\$15,111,179	\$(27,882)	\$ 4,950,403	\$20,310,849
Net income	· <del></del>	_		_	1,753,849	1,753,849
of stock options	_	241	136,940	_		137,181
awards			277,862	_		277,862
Translation loss, net of tax				(61,716)		(61,716)
BALANCE DECEMBER 31, 2008	250,000	27,390	15,525,981	(89,598)	6,704,252	22,418,025
Net loss		_			(3,835,041)	(3,835,041)
of stock options			132		_	132
awards	_		128,047	_		128,047
Translation gain, net of tax				15,689		15,689
BALANCE DECEMBER 31, 2009	\$250,000	\$27,390	\$15,654,160	\$(73,909)	\$ 2,869,211	\$18,726,852

# NORTECH SYSTEMS INCORPORATED AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS DECEMBER 31, 2009 AND 2008

	2009	2008
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income (Loss)	\$(3,835,041)	\$ 1,753,849
Adjustments to Reconcile Net Income (Loss) to Net Cash Provided by (Used in)		
Operating Activities: Depreciation	1,773,917	1,728,848
Amortization	150,121	150,121
Compensation on Stock-Based Awards	128,047	277,862
Interest on Swap Valuation	(18,893)	21,886
Restructuring Charges	466,455	_
Fixed Asset Impairment	501,536	_
Deferred Income Taxes	188,000	(11,600)
(Gain) Loss on Disposal of Property and Equipment	4,955	(4,555)
Foreign Currency Transaction (Gain) Loss	10,131	(30,656)
Changes in Current Operating Items		
Accounts Receivable	1,146,371	2,174,657
Inventories	4,896,475	(1,826,680)
Prepaid Expenses and Other Assets	203,114	(235,279)
Income Taxes Receivable	(2,095,733)	(552,522)
Accounts Payable	(1,696,872)	(645,776)
Accrued Payroll and Commissions	(1,973,657)	595,124
Accrued Health and Dental Claims	(136,102) (566,319)	66,102 565,850
		<del></del>
Net Cash Provided by (Used in) Operating Activities	(853,495)	4,027,231
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from Sale of Property and Equipment	176,350	12,431
Restricted Cash	427,500	_
Purchases of Property and Equipment	(680,459)	(2,315,582)
Net Cash Used in Investing Activities	(76,609)	(2,303,151)
CASH FLOWS FROM FINANCING ACTIVITIES		
Net Borrowings (Repayments) on Line of Credit	1,123,045	(1,267,514)
Proceeds from Long-Term Debt	616,397	496,953
Principal Payments on Long-Term Debt	(1,367,714)	(1,176,350)
Proceeds from Issuance of Common Stock	132	137,181
Net Cash Provided by (Used in) Financing Activities	371,860	(1,809,730)
Effect of Foreign Currency Exchange Rate Changes on Cash and Cash Equivalents	584	655
NET DECREASE IN CASH AND CASH EQUIVALENTS	(557,660)	(84,995)
Cash and Cash Equivalents—Beginning of Year	803,041	888,036
CASH AND CASH EQUIVALENTS—END OF YEAR	\$ 245,381	\$ 803,041

### NOTE 1 NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Nature of Business

We manufacture wire harnesses, cables and electromechanical assemblies, printed circuit boards and higher-level assemblies for a wide range of commercial and defense industries. We provide a full "turn-key" contract manufacturing service to our customers. All products are built to the customer's design specifications. Products are sold to customers both domestically and internationally. We also provide repair service on circuit boards used in machines in the medical industry.

Our manufacturing facilities are located in Bemidji, Fairmont, Blue Earth, Merrifield and Baxter, Minnesota as well as Augusta, Wisconsin, and Monterrey, Mexico.

A summary of our significant accounting policies follows:

#### Basis of Presentation

In June 2009, the Financial Accounting Standards Board (FASB) issued FASB Accounting Standards Codification (ASC) 105, *Generally Accepted Accounting Principles*, which establishes the FASB ASC as the sole source of authoritative generally accepted accounting principles. Pursuant to the provisions of FASB ASC 105, we have updated references to generally accepted accounting principles (GAAP) in our consolidated financial statements issued for the year ended December 31, 2009. The adoption of FASB ASC 105 did not impact our financial position or results of operation.

We have evaluated the period after the balance sheet date up through the date we filed the annual report to which these audited consolidated financial statements are a part, and determined that there were no subsequent events or transactions that required recognition or disclosure in the consolidated financial statements.

#### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires us 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 our consolidated financial statements. Estimates also affect the reported amounts of revenue and expense during the reporting period. Significant items subject to estimates and assumptions include the valuation allowance for inventories, allowance for doubtful accounts and realizability of deferred tax assets. Actual results could differ from those estimates.

#### Cash and Cash Equivalents

For purposes of reporting cash flows, we consider cash equivalents to be short-term, highly liquid interest-bearing accounts readily convertible to cash and whose original maturity is three months or less.

#### Restricted Cash

As of December 31, 2008 we had restricted cash of \$427,500 which was used for facility upgrades at the Blue Earth, Minnesota facility. This was required by the Industrial Revenue Bond agreement into which we entered on June 28, 2006 to purchase the Blue Earth, Minnesota facility (See Note 5). At December 31, 2009 we had no restricted cash.

#### Accounts Receivable and Allowance for Doubtful Accounts

We grant credit to customers in the normal course of business. Accounts receivable are unsecured and are presented net of an allowance for uncollectible accounts. The allowance for uncollectible accounts was \$138,000 and \$492,000 at December 31, 2009 and 2008, respectively. We determine our allowance by considering a number of factors, including the length of time accounts receivable are past due, our previous loss history, the customers' current ability to pay their obligations to us, and the condition of the general economy and the industry as a whole. We write-off accounts receivable when they become uncollectible, and payments subsequently received on such receivables are credited to the allowance for uncollectible accounts.

#### Inventories

Inventories are stated at the lower of cost (first-in, first-out method) or market (based on the lower of

### NOTE 1 NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

replacement cost or net realizable value). Costs include material, labor, and overhead required in the warehousing and production of our products. Inventory reserves are maintained for the estimated value of the inventory that may have a lower value than stated or quantities in excess of future production needs.

Inventories are as follows:

	2009	2008
Raw materials	\$11,137,853	\$13,483,021
Work in process	3,304,725	4,126,710
Finished goods	2,459,521	4,433,648
Reserves	(1,095,430)	(1,340,235)
Total	\$15,806,669	\$20,703,144

#### Property, Equipment and Depreciation

Property and equipment are stated at cost less accumulated depreciation. Additions, improvements and major renewals are capitalized, while maintenance, repairs and minor renewals are expensed as incurred. When assets are retired or disposed of, the assets and related accumulated depreciation are removed from the accounts and the resulting gain or loss is reflected in operations. Leasehold improvements are depreciated over the shorter of their estimated use lives or their remaining lease terms. All other property and equipment are

depreciated by the straight-line method over their estimated useful lives, as follows:

Buildings	39 Years
Leasehold improvements	3-7 Years
Manufacturing equipment	5-7 Years
Office and other equipment	3-7 Years

Property and equipment at December 31, 2009 and 2008:

		2009		2008
Land	\$	272,500	\$	300,000
Improvements		6,543,066		6,508,974
Manufacturing Equipment	1	1,751,996	1	2,067,317
Office and Other Equipment .		3,827,542		4,572,953
Accumulated Depreciation	_(]	.4,155,943)	(1	3,204,036)
Net Property and			-	
Equipment	\$	8,239,161	\$ 1	0,245,208

#### Assets Held for Sale

Assets held for sale consists of property related to closed facilities that are currently being marketed for disposal. Assets held for sale are reported at the lower of their carrying value or estimated fair value less costs to sell. At December 31, 2009, land of \$15,000 and a building, net of accumulated depreciation, of \$216,000 are classified as held for sale and shown in Other Assets on the balance sheet.

#### Finite Life Intangible Assets

Finite life intangible assets are primarily related to acquired customer base and bond issuance costs and are amortized on a straight-line basis over their estimated useful lives. Finite life intangible assets at December 31, 2009 and 2008 are as follows:

	December 31, 2009			
	Estimated Lives (Years)	Gross Carrying Amount	Accumulated Amortization Amount	Net Book Value Amount
Bond Issue Costs	15	\$ 79,373	\$ 18,522	\$ 60,851
Customer Base	5	676,557	394,655	281,902
Other intangibles	3	28,560	27,764	796
Totals		\$784,490	\$440,941	\$343,549

#### NOTE 1 NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

	December 31, 2008			
	Estimated Lives (Years)	Gross Carrying Amount	Accumulated Amortization Amount	Net Book Value Amount
Bond Issue Costs	15	\$ 79,373	\$ 13,230	\$ 66,143
Customer Base	5	676,557	259,345	417,212
Other intangibles		28,560	18,245	10,315
Totals		\$784,490	\$290,820	\$493,670

Amortization expense related to these assets was as follows:

Year ended	December	31,	2009	\$150,121
Year ended	December	31,	2008	150,121

Estimated future annual amortization expense related to these assets for the years ending December 31, is as follows:

2010	\$141,000
2011	141,000
2012	17,000
2013	5,000
2014	5,000
Thereafter	35,000
	\$344,000

#### Impairment Analysis

We evaluate property and equipment and intangible assets with finite lives for impairment and for propriety of the related amortization periods, to determine whether adjustments to these amounts or useful lives are required based on current events and circumstances. The evaluation is based on our projection of the undiscounted future operating cash flows of the underlying assets. To the extent such projections indicate that future undiscounted cash flows are not sufficient to recover the carrying amounts of related assets, a charge might be required to reduce the carrying amount to the asset's estimated fair value. In connection with the 2009 restructuring plan, we recorded an impairment charge of approximately \$502,000 on certain property and equipment that will no longer be used in operations (see Note 12).

#### Preferred Stock

Preferred stock issued is non-cumulative and nonconvertible. The holders of the preferred stock are entitled to a non-cumulative dividend of 12% when and as declared. In liquidation, holders of preferred stock have preference to the extent of \$1.00 per share plus dividends accrued but unpaid. No preferred stock dividends were declared or paid during the years ended December 31, 2009 and 2008.

#### Revenue Recognition

We recognize revenue upon shipment of manufactured products to customers, when title has passed, all contractual obligations have been satisfied and collection of the resulting receivable is reasonably assured. We also provide engineering services separate from the manufacture of a product. Revenue for engineering services, which are short term in nature, is recognized upon completion of the engineering process, providing standalone fair value to our customers. In addition, we have another separate source of revenue that comes from short-term repair services, which are recognized upon completion of the repairs, and the repaired products are shipped back to the customer. Shipping and handling costs charged to our customers are included in net sales, while the corresponding shipping expenses are included in cost of goods sold.

#### **Product Warranties**

We provide limited warranty for the replacement or repair of defective product at no cost to our customers within a specified time period after the sale. We make no other guarantees or warranties, expressed or implied, of any nature whatsoever as to the goods including without

### NOTE 1 NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

limitation, warranties to merchantability, fit for a particular purpose or non-infringement of patent or the like unless agreed upon in writing. We estimate the costs that may be incurred under our limited warranty and reserve based on actual historical warranty claims coupled with an analysis of unfulfilled claims at the balance sheet date. Our warranty claims costs are not material given the nature of our products and services which normally result in repair and return in the same accounting period.

#### **Advertising**

Advertising costs are charged to operations as incurred. The total amount charged to expense was \$136,000 and \$213,000 for the years ended December 31, 2009 and 2008, respectively

#### Income Taxes

We account for income taxes under the asset and liability method. Deferred income tax assets and liabilities are recognized annually for differences between the financial statement and tax basis of assets and liabilities that will result in taxable or deductible amounts in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected to affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized.

#### Fair Value of Financial Instruments

The carrying amounts of all financial instruments approximate their fair values. The carrying amounts for cash and cash equivalents, accounts receivable, accounts payable, accrued liabilities and the line of credit approximate fair value because of the short maturity of these instruments. Based on the borrowing rates currently available to us for bank loans with similar terms and average maturities, the carrying value of our long-term debt approximates its fair value.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the

measurement date. Valuation techniques used to measure fair value maximize the use of observable inputs and minimize the use of unobservable inputs.

The fair value framework requires the categorization of assets and liabilities into one of three levels based on the assumptions (inputs) used in valuing the asset or liability. Level 1 provides the most reliable measure of fair value, while Level 3 generally requires significant management judgment. The three levels are defined as follows:

- Level 1: Unadjusted quoted prices in active markets for identical assets or liabilities.
- Level 2: Observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets or liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets.
- Level 3: Unobservable inputs reflecting management's own assumptions about the inputs used in pricing the asset or liability.

Our assessment of the significance of a particular input to the fair value measurements requires judgment, and may affect the valuation of the assets and liabilities being measured and their placement within the fair value hierarchy. We endeavor to use the best available information in measuring fair value. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. As of December 31, 2009, our only asset or liability accounted for at fair value is our interest rate swap which is included in Other Long-Term Liabilities. We have determined that the fair value of the swap, based on LIBOR and swap rates, falls within Level 2 in the fair value hierarchy.

#### Stock-Based Compensation

We account for stock-based compensation in accordance with FASB ASC Topic 718, *Compensation—Stock Compensation*. Stock-based compensation expense was \$128,000 (\$.05 per diluted common share) for 2009 and \$278,000 (\$.10 per diluted common share) for 2008. See Note 9 for additional information.

### NOTE 1 NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Derivative Financial Instruments

On June 28, 2006, we entered into an interest rate swap agreement to effectively convert our industrial revenue bond debt from a variable rate to a fixed rate. The change in market value of an interest rate swap is recognized in the statements of operations by a charge or credit to interest expense. Further information related to our interest rate swap is disclosed in Note 5.

#### Net Income (Loss) Per Common Share

Basic net income (loss) per common share is computed using the weighted-average number of common shares outstanding. Diluted net income per common share for the year ended December 31, 2008 was computed using the weighted-average number of common shares outstanding and potential common shares from the assumed exercise of stock-based awards outstanding during the period using the treasury stock method. For the year ended December 31, 2009, the effect of all stock-based awards were antidilutive due to the net loss incurred and, therefore, they were not included in the computation of per share amounts.

#### Supplemental Cash Flow and Noncash Investing Information

We received income tax refunds, net of \$519,397 for the year ended December 31, 2009. We paid \$1,591,102 in income taxes for the year ended December 31, 2008. We paid interest expense of \$548,733 and \$683,001 for the years ended December 31, 2009 and 2008, respectively.

At December 31, 2009 we had a noncash transfer of certain property and equipment with a value of \$231,000

from Property and Equipment to Other Assets due to their classification as held for sale. For the year ended December 31, 2008, we had noncash investing activities of \$780,000 related to capital expenditures.

#### **Enterprise-Wide Disclosures**

Our results of operations for the years ended December 31, 2009 and 2008 represent a single reportable segment referred to as Contract Manufacturing within the Electronic Manufacturing Services industry. We strategically direct production between our various manufacturing facilities based on a number of considerations to best meet our customers' requirements. We share resources for sales, marketing, information services, cash and risk management, banking, credit and collections, human resources, payroll, internal control, audit, taxes, SEC reporting and corporate accounting. Consolidated financial information is available that is evaluated regularly by the chief operating decision maker in assessing performance and allocating resources. Export sales represent approximately 4% of consolidated sales for each of the years ended December 31, 2009 and 2008.

Net sales by our major EMS industry markets for the year ended December 31, 2009 and 2008 are as follows:

	Year Endéd December 31		
(in thousands)	2009	2008	
Aerospace and Defense	\$26,515	\$ 46,078	
Medical	17,493	21,411	
Industrial	35,932	54,363	
Total Net Sales	\$79,940	\$121,852	

#### NOTE 1 NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Noncurrent assets, excluding deferred tax assets, by country are as follows:

	United States	Mexico	Total
2009			
Net property and equipment	\$8,038,406	\$200,755	\$ 8,239,161
Other assets	649,341	7,726	657,067
2008			
Net property and equipment	\$9,948,496	\$296,712	\$10,245,208
Other assets			1,003,902

#### Foreign Currency Translation

Local currency is considered the functional currency for our operations outside the United States. Assets and liabilities are translated at year-end exchange rates. Income and expense items are translated at average rates of exchange prevailing during the year. Translation adjustments are recorded as a component of accumulated other comprehensive loss in shareholders' equity. Foreign exchange transaction gains and losses attributable to exchange rate movements on intercompany receivables and payables not deemed to be of a long-term investment nature are recorded in other income (expense).

#### NOTE 2 PRINCIPLES OF CONSOLIDATION

The consolidated financial statements include the accounts of our wholly owned subsidiary, Manufacturing Assembly Solutions of Monterrey, Inc. All significant intercompany accounts and transactions have been eliminated.

#### NOTE 3 MAJOR CUSTOMERS AND CONCENTRATION OF CREDIT RISK

Financial instruments that potentially subject us to concentrations of credit risk consist principally of cash and accounts receivable. With regard to cash, we maintain our excess cash balances in checking accounts at one high-credit quality financial institution. These accounts may at times exceed federally insured limits. We have not experienced any losses in any of the short-term investment instruments we have used for excess cash balances. We do not require collateral on our receivables.

Two divisions of General Electric, Co. (G.E.) accounted for 10% or more of our net sales during the

past two years. G.E.'s Medical Divisions accounted for 13% and 12% of net sales for the years ended December 31, 2009 and 2008, respectively. G.E.'s Transportation Divisions accounted for 12% and 8% of net sales for the years ended December 31, 2009 and 2008, respectively. Together, G.E.'s Medical and Transportation Divisions accounted for 25% and 20% of net sales for the years ended December 31, 2009 and 2008, respectively. Accounts receivable from G.E.'s Medical and Transportation Divisions at December 31, 2009 and 2008 represented 16% and 19% of total accounts receivable, respectively. Additionally, Northrop Grumman Corp. accounted for 9% and 18% of net sales for the years ended December 31, 2009 and 2008, respectively. Accounts receivable from Northrop Grumman Corp. at December 31, 2009 and 2008 represented 1% and 8% of total accounts receivable, respectively.

#### NOTE 4 ACCRUED HEALTH AND DENTAL CLAIMS

We have partially self-insured our employee health and dental plans. We have contracted with two separate administrative service companies to supervise and administer the programs and act as representatives. Our health plan insures for excessive or unexpected claims and we are not liable for claims exceeding \$80,000 per individual per plan year and an estimated aggregate amount of \$4,363,503 for the plan year ending August 2010. Our dental plan pays claims based on actual amounts incurred. Estimated unpaid claims for incurred health and dental services of \$310,000 and \$446,000 are reflected as accrued liabilities on the balance sheet at December 31, 2009 and 2008, respectively.

#### NOTE 5 LONG-TERM DEBT

On August 6, 2009, we entered into a second amended and restated credit agreement with WFB, which provides for a line of credit arrangement of \$12 million, which expires if not renewed, on June 30, 2010. The credit arrangement also has a real estate term note with a maturity date of May 31, 2012. The line of credit and other installment debt with WFB contain certain covenants, which, among other things, require us to adhere to regular reporting requirements, abide by annual shareholder dividend limitations, maintain certain financial performance, and limit the amount of annual capital expenditures. Under the new agreement, our line

of credit and real estate term notes bear interest at three month LIBOR + 5.00% (5.375% at December 31, 2009). The weighted-average interest rate on our line of credit was 4.66% and 4.52% for the years ended December, 31 2009 and 2008, respectively. We had borrowings of \$5,490,607 and \$4,367,562 outstanding as of December 31, 2009 and 2008, respectively.

The availability under the line is subject to borrowing base requirements, and advances are at the discretion of the lender. At December 31, 2009, we have net unused availability under our line of credit of approximately \$5,400,000. The line is secured by substantially all of our assets.

A summary of long-term debt balances at December 31, 2009 and 2008 is as follows:

Description	2009	2008
Term notes payable—Wells Fargo Bank, N.A., one note bears interest at three month LIBOR + 5.00% (approx. 5.375%), three notes bear interest at 6.67%, 4.95% and 4.95%, respectively; combined monthly principal payments of \$80,000 plus interest, maturities range from Nov 2010 to May 2012; secured by substantially all assets	\$ 3,736,184	\$4,157,501
Industrial revenue bond payable to the City of Blue Earth, Minnesota which bears interest at 4.07% and has a maturity date of June 1, 2021, with principal of \$130,000 payable annually on June 1	850,000	1,180,000
Total long-term debt	4,586,184 (1,013,920)	5,337,501 (951,437)
Long-term debt—net of current maturities	\$ 3,572,264	\$4,386,064

Future maturity requirements for long-term debt are as follows:

Years Ending December 31,	Amount
2010	\$1,013,920
2011	
2012	2,211,318
2013	80,000
2014	80,000
Future	360,000
	\$4,586,184

On June 28, 2006, we entered into an interest rate swap agreement with a notional amount of \$1,440,000 to

effectively convert our industrial revenue bond debt from a variable rate to a fixed rate of 4.07% for five years, maturing on June 28, 2011. We do not use this interest rate swap for speculative purposes. The fair value of the swap of \$45,912 and \$64,805 was recorded in Other Long-Term Liabilities at December 31, 2009 and 2008, respectively. The change in the fair value of (\$18,893) and \$21,886 for the years ended December 31, 2009 and 2008, respectively have been recorded as a component of interest expense.

#### NOTE 6 INCOME TAXES

The income tax expense (benefit) for the years ended December 31, 2009 and 2008 consists of the following:

	2009	2008
Current taxes—Federal	\$(2,500,000)	\$ 853,400
Current taxes—State	(73,000)	187,800
Current taxes—Foreign	10,000	16,400
Deferred taxes—Federal	324,000	71,200
Deferred taxes—State	(148,000)	(27,800)
Income tax expense (benefit)	\$(2,387,000)	\$1,101,000
The statutory rate reconciliation for the years ended December 31, 2009 and 2008	B is as follows:	
	2009	2008
Statutory federal tax provision (benefit)	\$(2,115,000)	\$ 971,000
State income taxes (benefit)	(147,000)	113,000
Effect of foreign operations		(6,000)
Income tax credits	(109,000)	(51,000)
Other, including benefit of income taxed at lower rates	(16,000)	74,000
Income tax expense (benefit)	\$(2,387,000)	\$1,101,000
Income (loss) from operations before income taxes was derived from the following s	ources:	
	2009	2008
Domestic	\$(6,251,000)	\$2,790,000
Foreign	29,000	65,000
Total	\$(6,222,000)	\$2,855,000

#### NOTE 6 INCOME TAXES (Continued)

Deferred tax assets (liabilities) at December 31, 2009 and 2008, consist of the following:

	2009	2008
Allowance for uncollectable accounts	\$ 50,000	\$ 188,000
Inventories reserve	400,000	513,000
Accrued vacation	262,000	341,000
Health insurance reserve	113,000	171,000
Non-compete amortization	400,000	423,000
Stock-based compensation	47,000	88,000
Other	607,000	503,000
Deferred tax assets	1,879,000	2,227,000
Prepaid expenses	(188,000)	(274,000)
Property and equipment	(590,000)	(664,000)
Deferred tax liabilities	(778,000)	(938,000)
Net deferred tax assets	\$1,101,000	\$1,289,000
Net current deferred tax assets	\$ 753,000	\$1,358,000
Net non-current deferred tax assets (liabilities)	348,000	(69,000)
Net deferred tax assets	\$1,101,000	\$1,289,000

We have determined that it is more likely than not that our deferred tax assets will be realized, principally through anticipated taxable income in future tax years. As a result, we have determined that establishing a valuation allowance on our deferred tax assets is not necessary.

The tax effects from an uncertain tax position can be recognized in our consolidated financial statements, only if the position is more likely than not to be sustained on audit, based on the technical merits of the position. 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. The following table sets forth changes in our total gross unrecognized

tax benefit liabilities, excluding accrued interest, for the year ended December 31, 2009:

Balance as of December 31, 2008	\$ 89,000
Tax positions related to current year:	
Additions	68,000
Reductions	(42,000)
Balance as of December 31, 2009	\$115,000

The \$115,000 of unrecognized tax benefits as of December 31, 2009 includes amounts which, if ultimately recognized, will reduce our annual effective tax rate.

Our policy is to accrue interest related to potential underpayment of income taxes within the provision for income taxes. The liability for accrued interest as of December 31, 2009 was not significant. Interest is computed on the difference between our uncertain tax benefit positions and the amount deducted or expected to be deducted in our tax returns.

#### NOTE 6 INCOME TAXES (Continued)

Due to statute expiration, an approximate \$35,000 decrease could occur with respect to our reserve in the next twelve months. This reserve, including associated interest, relates to federal research tax credits.

We are subject to income taxes in the U.S. federal jurisdiction and various state jurisdictions. Tax regulations

within each jurisdiction are subject to the interpretation of the related tax laws and regulations and require significant judgment to apply. With few exceptions, we are no longer subject to U.S. federal, state or local income tax examinations by tax authorities for the years before 2006. We are not currently under examination by any taxing jurisdiction.

#### NOTE 7 COMPREHENSIVE INCOME (LOSS)

Comprehensive income (loss) is comprised of net income (loss) and other comprehensive income (loss). Other comprehensive income (loss) includes income or losses resulting from foreign currency translations. The details of comprehensive income (loss) are as follows:

	December 31 2009	December 31 2008
Net income (loss), as reported		\$1,753,849
Other comprehensive income (loss)	15,689	(61,716)
Comprehensive income (loss)	\$(3,819,352)	\$1,692,133

#### NOTE 8 401(K) RETIREMENT PLAN

We have a 401(k) profit sharing plan (the "Plan") for our employees. The Plan is a defined contribution plan covering all of our employees except for employees covered by a collective bargaining agreement and non-resident aliens earning non-U.S. source income. Employees are eligible to participate in the Plan after completing six months of service and attaining the age of 21. Employees are allowed to contribute up to 60% of their wages to the Plan. Historically we have matched 25% of the employees' contribution up to 6% of covered compensation. We suspended this benefit in the second quarter of 2009. We made contributions of approximately \$84,000 and \$229,000 during the years ended December 31, 2009 and 2008, respectively.

### NOTE 9 PROFIT SHARING INCENTIVE, STOCK OPTION AND RESTRICTED STOCK PLANS

#### **Employee Profit Sharing**

During 1993, we adopted an employee profit sharing plan (the "Plan"). The purpose of the Plan is to provide a bonus for increased output, improved quality and

productivity and reduced costs. We have authorized 50,000 common shares to be available under this Plan. In accordance with the terms of the Plan, employees can acquire newly issued shares of common stock for 90% of the current market value. During 2009 and 2008, 37 and 67 common shares, respectively, were issued in connection with this plan. Through December 31, 2009, 22,118 common shares have been issued under this Plan.

#### Stock Options and Restricted Stock

In 1992, we approved the adoption of a fixed stock based compensation plan. In February 2003, we reached the maximum options allowed to be granted under that plan.

During 2003, our shareholders approved the adoption of the Nortech Systems Incorporated 2003 Stock Option Plan (the "2003 Plan"). On May 3, 2005, the shareholders approved the 2005 Incentive Compensation Plan (the "2005 Plan") and eliminated the remaining 172,500 option shares available for grant under the 2003 Plan effective February 23, 2005. The total number of shares of common stock that may be granted

## NOTE 9 PROFIT SHARING INCENTIVE, STOCK OPTION AND RESTRICTED STOCK PLANS (Continued)

under the 2005 Plan is 200,000, of which 6,250 remain available for grant at December 31, 2009. The 2005 Plan provides that option shares granted come from our authorized but unissued common stock. The price of the option shares granted under the plan will not be less than 100% of the fair market value of the common shares on the date of grant. Options are generally exercisable after one or more years and expire no later than 10 years from the date of grant.

During 2007, the Board of Directors approved the adoption of the FOCUS Incentive Plan (the "2007 Plan"). The purpose of the 2007 Plan is to provide incentives to our employees to increase our return on sales "ROS" performance measurement. The total number of shares of common stock that may be granted under the 2007 Plan is 490,000, of which 112,100 remain available for grant at December 31, 2009. The 2007 Plan provides that option shares granted come from our authorized but unissued common stock. The price of the option shares granted under the plan will not be less than 100% of the fair market value of the common shares on the date of grant. Options expire no later than 10 years from the date of grant. However, the FOCUS plan is unique from the preceding Plans in that vesting of options is conditional upon our achievement of established performance measurements as follows:

- If we achieve 1.95% ROS for any of the three years ending 2007, 2008, or 2009, one-third of the options will vest.
- If we achieve 3% ROS for either of the two calendar years 2008 or 2009, an additional one-third of the options will vest.
- If we achieve 4% ROS for the calendar year 2009, the remaining one-third of the options will vest.

As these performance measures were not met, no options granted from the 2007 Plan were vested.

We estimate the fair value of share-based awards on the date of grant using an option-pricing model. The value of the portion of the award that is ultimately expected to vest is recognized as expense in the consolidated statement of operations over the requisite service periods. Because share-based compensation expense is based on awards that are ultimately expected to vest, share-based compensation expense will be reduced to account for estimated forfeitures. We estimate forfeitures at the time of grant and revise the estimate, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

We used the Black-Scholes option-pricing model to calculate the fair value of option-based awards. Our determination of fair value of option-based awards on the date of grant using the Black-Scholes model is affected by our stock price as well as assumptions regarding a number of subjective variables as noted in the following table. These variables include, but are not limited to, our expected stock price volatility over the term of the awards, risk-free interest rate, and the expected life of the options. The risk-free interest rate is based on a treasury instrument whose term is consistent with the expected life of our stock options. The expected volatility and holding period are based on our historical experience. For all grants, the amount of compensation expense recognized has been adjusted for an estimated forfeiture rate, which is based on historical data.

	2009	2008
Expected volatility	49.0%	45.9 - 51.0%
Expected dividends	None	None
Expected term (in years)	7	5-7
Risk-free rate	2.6 - 2.7%	1.7 - 3.5%

#### Stock Options with Time-Based Vesting

Total compensation expense related to stock options with time-based vesting for the years ended December 31, 2009 and 2008 was \$128,047 and \$205,625, respectively. As of December 31, 2009 there was approximately \$59,000 of unrecognized compensation expense related to unvested option awards that we expect to recognize over a weighted-average period of 0.65 years.

#### Stock Options with Performance-Based Vesting

As mentioned previously, the vesting of options granted under the 2007 Plan is conditional upon our achievement of established performance measurements.

### NOTE 9 PROFIT SHARING INCENTIVE, STOCK OPTION AND RESTRICTED STOCK PLANS (Continued)

At December 31, 2009, the performance measures were not met and the measurement period expired. Therefore, no options granted to date from the 2007 Plan will vest, although the options will remain outstanding until the

earlier of the option expiration date or the termination of the employee. No compensation expense has been recorded for the years ended December 31, 2009 and 2008 and no expense is expected to be recorded in the future related to these option grants.

A summary of option activity under all plans as of December 31, 2009, and changes during the year then ended is presented below.

	Options	Weighted- Average Exercise Price Per Share	Weighted- Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Outstanding—January 1, 2009	799,850	\$7.27		
Granted	9,550	3.65		
Exercised	_			
Forfeited	(72,650)	7.51		
Outstanding—December 31, 2009	736,750	\$7.20	6.38	\$2,750
Exercisable on December 31, 2009	311,079	\$7.03	4.74	\$2,750

The weighted-average grant-date fair values of options granted during 2009 and 2008 were \$1.92 and \$3.13, respectively. The weighted-average fair value of options vested during the years ended December 31, 2009 and 2008 were \$3.70 and \$4.29, respectively. The total intrinsic value of options exercised during the year ended December 31, 2008 was \$105,720.

Cash received from option exercise under all share-based payment arrangements for the year ended December 31, 2009 and 2008 was \$0 and \$137,181, respectively. Any tax benefit recognized from the exercise of options is reflected in the statement of cash flows as a cash inflow from financing activities. There were no tax deductions from option exercises for the years ended December 31, 2009 and 2008.

#### Restricted Stock

In March 2006, 28,500 shares of restricted common stock were granted to our management and directors. This benefit was valued at the market price of the stock on the date of grant. These awards vest over a three-year term and are expensed ratably over the same period. We

recorded compensation expense of \$72,233 for the year ended December 31, 2008. All restricted shares were fully vested as of December 31, 2008 and as a result there was no compensation expense recorded for the year ended December 31, 2009. There were no additional grants of restricted stock during 2009.

#### NOTE 10 COMMITMENTS AND CONTINGENCIES

#### Operating Leases

We have various operating leases for production and office equipment, office space, and buildings under non-cancelable lease agreements expiring on various dates through 2014.

In connection with the restructuring activities during 2009, the Garner, Iowa facility was sub-leased through the remaining term of the lease which expires on June 30, 2011. At December 31, 2009 future minimum lease payments, net of sublease income, was \$15,000.

Rent expense for the years ended December 31, 2009 and 2008 amounted to approximately \$875,000 and \$1,017,000 respectively.

#### NOTE 10 COMMITMENTS AND CONTINGENCIES (Continued)

Approximate future minimum lease payments under non-cancelable leases are as follows:

Years Ending December 31,	Amount
2010	. \$393,000
2011	. 115,000
2012	. 22,000
2013	. 22,000
Thereafter	9,000
Total	\$561,000

#### Litigation

We are subject to various legal proceedings and claims that arise in the ordinary course of business. In our opinion, the amount of any ultimate liability with respect to these actions will not materially affect our consolidated financial statements or results of operations.

#### Executive Life Insurance Plan

During 2002, we set up an Executive Bonus Life Insurance Plan (the "Plan") for our key employees ("participants"). Pursuant to the Plan, we will pay a bonus to officer participants of 15% and a bonus to all other participants of 10% of the participants' base annual salary, as well as an additional bonus to cover federal and state taxes incurred by the participants. The participants are required to purchase life insurance and retain ownership of the life insurance policy once it is purchased. The Plan provides a five-year graded vesting

schedule in which the participants vest at a rate of 20% each year. Should a participant terminate employment prior to the fifth year of vesting, that participant may be required to reimburse us for any unvested amounts, under certain circumstances. Due to the economic downturn and cost reduction efforts in 2009 this benefit was reduced. Expenses under the Plan were \$44,000 and \$322,000 for the years ended December 31, 2009 and 2008, respectively.

#### Change of Control Agreements

During 2002, we entered into Change of Control Agreements (the "Agreement(s)") with certain key executives ("the Executive(s)"). The Agreements provide an inducement for each Executive to remain as an employee in the event of any proposed or anticipated change of control in the organization, including facilitating an orderly transition, and to provide economic security for the Executive after a change in control has occurred.

In the event of an involuntarily termination, each Executive would receive their base salary, annual bonus at time of termination, and continued participation in health, disability and life insurance plans for a period of three years for officers and two years for all other participants. Participants would also receive professional outplacement services up to \$10,000 if applicable. Each Agreement remains in full force until the Executive terminates employment or we terminate the employment of the Executive.

#### NOTE 11 NET INCOME (LOSS) PER COMMON SHARE

The following is a reconciliation of the numerators and the denominators of the diluted net income per common share computations.

	2009	2008
Diluted Net Income (Loss) Per Common Share  Net Income (Loss)	\$(3,835,041)	\$1,753,849
Weighted average common shares outstanding	2,738,982	21,331
Restricted Stock	2.738,982	5,576 2,746,157
Diluted net income (loss) per common share *		

<sup>\*</sup> For 2009, the effect of all stock options is antidilutive due to the net loss incurred and, therefore, they were not included in the computation of per-share amounts. For 2008, there were 250,140 shares excluded from the computation of diluted earnings per share because to include them would be antidilutive. Performance based options outstanding of 438,350 at December 31, 2008, which were not probable of vesting were also excluded from diluted earnings per share.

#### NOTE 12 RESTRUCTURING AND IMPAIRMENT CHARGES

To better align our cost structure with recent changes in customer demand, our Board of Directors approved a restructuring plan in the second quarter of fiscal year 2009. This restructuring resulted in the closing of our Garner, Iowa facility at the end of August 2009 with production moving to Merrifield, Minnesota and closing our Fairmont Aerospace assembly production facilities and moving these activities to Blue Earth, Minnesota. One building in Fairmont was sold and another is held for sale at December 31, 2009 and was reclassified to Other Assets on the balance sheet. As a result of these moves, we recognized approximately \$968,000 of restructuring

and impairment charges for the year ended December 31, 2009, in Income (Loss) from Operations.

The restructuring and impairment costs included \$502,000 of non-cash property and equipment charges and \$466,000 in cash charges related to employee benefits, contract termination costs, and other expenses incurred to relocate production. The property and equipment impairment charges are for certain assets identified that will no longer be used in our operations as a result of the restructuring. Total cash paid in 2009 was \$442,000 with the remaining accrued liabilities of approximately \$24,000 expected to be paid over the first six months of 2010.

#### Report of Independent Registered Public Accounting Firm on Supplementary Information

To the Board of Directors and Shareholders Nortech Systems Incorporated and Subsidiary

Our audits of the consolidated financial statements referred to in our report dated March 15, 2010, (included elsewhere in this Annual Report on Form 10-K) also included the consolidated financial statement schedule of Nortech Systems Incorporated and Subsidiary, listed in Item 15(a) of this Form 10-K. This schedule is the responsibility of Nortech Systems Incorporated and Subsidiary's management. Our responsibility is to express an opinion based on our audits of the consolidated financial statements.

In our opinion, the consolidated financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ McGladrey & Pullen, LLP Minneapolis, Minnesota March 15, 2010

# NORTECH SYSTEMS INCORPORATED AND SUBSIDIARY SCHEDULE II—Valuation and Qualifying Accounts FOR THE YEARS ENDED DECEMBER 31, 2009 AND 2008

Classification	Balance at Beginning of Year	Additions Charged to Costs and Expenses	Deductions	Balance at End of Year
Year Ended December 31, 2009: Allowance for Uncollectible Accounts Inventory Reserves Self-insurance Accrual		\$ 226,000 966,000 4,663,000	\$ (580,000) (1,211,000) (4,799,000)	\$ 138,000 1,095,000 310,000
Year Ended December 31, 2008: Allowance for Uncollectible Accounts Inventory Reserves Self-insurance Accrual	\$ 184,000 1,303,000 380,000	\$ 324,000 993,000 4,809,000	\$ (16,000) (956,000) (4,743,000)	\$ 492,000 1,340,000 446,000

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

None.

#### ITEM 9A. CONTROLS AND PROCEDURES

- (a) Evaluation of disclosure controls and procedures. In accordance with Rule 13a-15(b) of the Securities Exchange Act of 1934 (the "Exchange Act"), as of the end of the period covered by this Annual Report on Form 10-K, the Company's management evaluated, with the participation of the Company's President and Chief Executive Officer and the Chief Financial Officer, the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act). Based upontheir evaluation of these disclosure controls and procedures, the President and Chief Executive Officer and the Chief Financial Officer have concluded that the disclosure controls and procedures were effective as of the date of such evaluation in ensuring that information required to be disclosed in the Company's Exchange Act reports is (1) recorded, processed, summarized and reported in a timely manner, and (2) accumulated and communicated to management, including the Company's President and Chief Executive Officer and the Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.
- (b) Changes in internal control. There was no change in the Company's internal control over financial reporting that occurred during the period covered by this Annual Report on Form 10-K that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

## Management's Annual Report on Internal Control Over Financial Reporting

Management of the Company is responsible for establishing and maintaining adequate internal control

over financial reporting. Our internal control system was designed to provide reasonable assurance to management and the board of directors regarding the effectiveness of our internal control processes over the preparation and fair presentation of published financial statements.

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

We have assessed the effectiveness of our internal controls over financial reporting as of December 31, 2009. In making this assessment, we 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, we believe that, as of December 31, 2009, our internal control over financial reporting is effective based on those criteria.

This annual report does not include an attestation report of the Company's independent registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the Company's independent registered public accounting firm pursuant to the rules of the Securities and Exchange Commission that permit the Company to provide only management's report in this annual report.

#### ITEM 9B. OTHER INFORMATION

None.

#### PART III

### ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT AND CORPORATE GOVERNANCE

Information regarding the directors and executive officers of the Registrant will be included in the Registrant's 2009 proxy statement to be filed with the Securities and Exchange Commission within 120 days after December 31, 2009, the end of our fiscal year, and said portions of the proxy statement are incorporated herein by reference.

#### ITEM 11. EXECUTIVE COMPENSATION

Information regarding executive compensation of the Registrant will be included in the Registrant's 2009 proxy statements to be filed with the Securities and Exchange Commission within 120 days after December 31, 2009, the end of our fiscal year, and said portions of the proxy statement are incorporated herein by reference.

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

Information regarding security ownership of certain beneficial owners and management of the Registrant will be included in the Registrant's 2009 proxy statements to be filed with the Securities and Exchange Commission within 120 days after December 31, 2009, the end of our fiscal year, and said portions of the proxy statements are incorporated herein by reference.

Information regarding executive compensation plans (including individual compensation arrangements) as of the end of the last fiscal year, on two categories of equity compensation plans (that is, plans that have been approved by security holders and plans that have not been approved by security holders) will be included in the Registrant's 2009 proxy statements to be filed with the Securities and Exchange Commission within 120 days after December 31, 2009, the end of our fiscal year, and said portions of the proxy statements are incorporated herein by reference.

The following table provides information about our equity compensation plans (including individual compensation arrangements) as of December 31, 2009.

Plan category	Number of securities to be issued upon the exercise of outstanding options, warrants and rights(1)	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in the first column)(2)
Equity compensation plans approved by security holders	736,750	\$7.20	118,350
Equity compensation plans not approved by security holders	0	0	0
Total	736,750	\$7.20	118,350

<sup>(1)</sup> Represents common shares issuable upon the exercise of outstanding options granted under our 1992 Employee Stock Incentive Plan (the "1992 Plan"), the 2003 Stock Option Plan (the "2003 Plan"), the 2005 Incentive Compensation Plan (the "2005 Plan") and the 2007 FOCUS Incentive Compensation Plan (the "2007 Plan").

<sup>(2)</sup> Represents common shares remaining available for issuance under the 2005 and 2007 Plans.

### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

The information required by this Item will be included in the Registrant's 2009 proxy statements to be filed with the Securities and Exchange Commission within 120 days after December 31, 2009, the end of our fiscal year, and said portions of the proxy statements are incorporated herin by reference.

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

The information required by this Item will be included in the Registrant's 2009 proxy statements to be filed with the Securities and Exchange Commission within 120 days after December 31, 2009, the end of our fiscal year, and said portions of the proxy statement are incorporated herin by reference.

#### **PART IV**

#### ITEM 15. EXHIBITS, CONSOLIDATED FINANCIAL STATEMENTS SCHEDULES

- (a)1. Consolidated Financial Statements—Consolidated Financial Statements and related Notes are included in Part II, Item 8, and are identified in the Index on Page 23.
- (a)2. Consolidated Financial Statement Schedule—The following financial statement schedule and the Auditors' report thereon is included in this Annual Report on Form 10-K:

	Page
Report of Independent Registered Public Accounting Firm on Supplementary Information	37
Consolidated Financial Statement Schedule for the years ended December 31, 2009 and 2008:	
Schedule II Valuation and Qualifying Accounts	38

All other schedules are omitted because the required information is inapplicable or the information is presented in the consolidated financial statements or related notes.

- (a)3. The following exhibits are incorporated herein by reference:
  - 23.1 Consent of McGladrey & Pullen, LLP.
  - 31.1 Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
  - 31.2 Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
  - 32.1 Certification of the Chief Executive Officer and Chief Financial Officer, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

#### **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.

	NORTECH SYSTEMS INCORPORATED
March 15, 2010	/s/ RICHARD G. WASIELEWSKI  Richard G. Wasielewski  Chief Financial Officer and
	Principal Accounting Officer
March 15, 2010	/s/ MICHAEL J. DEGEN  Michael J. Degen  President, Chief Executive  Officer and Director
Pursuant to the requirements of the Securities Exchange registrant and in the capacities and on the dates indicated ha	Act of 1934, the following persons on behalf of the ve signed this report.
March 15, 2010	/s/ Michael J. Degen
	Michael J. Degen  President, Chief Executive  Officer and Director
March 15, 2010	/s/ Myron Kunin
	Myron Kunin Chairmạn and Director
March 15, 2010	/s/ RICHARD W. PERKINS
	Richard W. Perkins, <i>Director</i>
March 15, 2010	/s/ C. TRENT RILEY
·	C. Trent Riley, Director
March 15, 2010	/s/ KEN LARSON
	Ken Larson, <i>Director</i>

#### INDEX TO EXHIBITS

#### DESCRIPTIONS OF EXHIBITS

- 23.1 Consent of McGladrey & Pullen, LLP
- Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
- 31.2 Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
- 32.1 Certification of the Chief Executive Officer and Chief Financial Officer, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act. of 2002.

#### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement (Nos. 33-80906, 33-66246, and 333-145819) of Nortech Systems Incorporated on Form S-8 of our reports dated March 15, 2010 relating to our audit of the consolidated financial statements and the financial statement schedule which appear in this Annual Report on Form 10-K of Nortech Systems Incorporated for the year ended December 31, 2009.

/s/ McGladrey & Pullen, LLP

Minneapolis, Minnesota March 15, 2010

#### Certification

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

Date: March 15, 2010

By: /s/ Michael J. Degen

Michael J. Degen Chief Executive Officer Nortech Systems Incorporated

#### Certification

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

Date: March 15, 2010 By: /s/ RICHARD G. WASIELEWSKI

Richard G. Wasielewski *Chief Financial Officer* 

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

I, Michael J. Degen, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of Nortech Systems Incorporated on Form 10-K for the year ended December 31, 2009, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Annual Report on Form 10-K fairly presents in all material respects the financial condition and results of operations of Nortech Systems Incorporated.

March 15, 2010

Bv: /s/ MICHAEL J. DEGEN

Michael J. Degen Chief Executive Officer Nortech Systems Incorporated

I, Richard G. Wasielewski, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of Nortech Systems Incorporated on Form 10-K for the year ended December 31, 2009, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Annual Report on Form 10-K fairly presents in all material respects the financial condition and results of operations of Nortech Systems Incorporated.

March 15, 2010

By: /s/ RICHARD G. WASIELEWSKI

Richard G. Wasielewski
Chief Financial Officer
Nortech Systems Incorporated

#### **CORPORATE INFORMATION**

#### **Registrar and Transfer Agent**

Wells Fargo Shareowner Services

Mail:

P.O. Box 64854

St. Paul, MN 55164-0854

Delivery:

161 North Concord Exchange

Phone:

South St. Paul, MN 55075 (800) 468-9716 or (651) 450-4064

Fax:

(651) 450-4033

E-mail:

stocktransfer@wellsfargo.com

www.wellsfargo.com/shareownerservices

#### Legal Counsel

Bert M. Gross 7201 Metro Boulevard Edina, MN 55439

#### **Auditors**

McGladrey & Pullen, LLP

801 Nicollet Ave., 11th Floor, West Tower

Minneapolis, MN 55402

#### **DIRECTORS AND OFFICERS**

MICHAEL J. DEGEN
President, Chief Executive Officer & Director

MYRON KUNIN Chairman & Director Chairman & Chief Executive Officer (retired) Regis Corporation, Edina, MN

KENNETH LARSON Independent Director President & Chief Operating Officer (retired) Polaris Industries Inc., Medina, MN

RICHARD W. PERKINS Independent Director President & Chief Executive Officer Perkins Capital Management, Inc., Wayzata, MN

C. TRENT RILEY Independent Director President; Riley, Dettmann & Kelsey (retired) Minnetonka, MN

RICHARD G. WASIELEWSKI Senior Vice President & Chief Financial Officer

GARRY M. ANDERLY
Senior Vice President, Corporate Finance &
Treasurer

KEITH A. PIEPER
Senior Vice President, Aerospace Operations

PETER L. KUCERA Senior Vice President, Quality & FOCUS Champion

DONALD E. HORNE Vice President, Global Supply Chain Management

CURTIS J. STEICHEN
Senior Vice President, Commercial Operations

### For additional information about Nortech Systems, please contact:

Michael J. Degen President & Chief Executive Officer Nortech Systems Incorporated 1120 Wayzata Boulevard East, Suite 201 Wayzata, MN 55391 (952) 345-2244 www.nortechsys.com

#### Nortech Systems' Headquarters

Nortech Systems Incorporated 1120 Wayzata Boulevard East, Suite 201 Wayzata, MN 55391

### Nortech Systems' Manufacturing and Service Locations

COMMERCIAL WIRE PRODUCTS 4050 Norris Court N.W. Bemidji, MN 56601

750 Industrial Drive Augusta, WI 54722

Avenida E 541, Parque Industrial Martel Apodaca, Nuevo León 66634 Mexico

Intercon 1 7746 Goedderz Road, Suite 110 Baxter, MN 56425

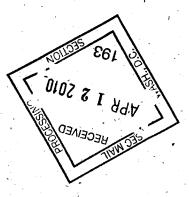
DEFENSE/AEROSPACE SYSTEMS 1930 West 1st Street Blue Earth, MN 56013

1007 East 10th Street Fairmont, MN 56031

ELECTRONIC ASSEMBLY 12136 Crystal Lake Road Merrifield, MN 56465

7746 Goedderz Road, Suite 100 Baxter, MN 56425

Operating Partner Shenzhen, China



## A Nortech Systems

1120 WAYZATA BOULEVARD EAST, SUITE 201 WAYZATA, MINNESOTA 55391 (952) 345-2244

www.nortechsys.com