

#### ANGEION 2008 ANNUAL REPORT

#### TO OUR SHAREHOLDERS:

There are three key messages I would like to convey to you, our valued shareholders, in this annual report:

- Our technologies, products and services are uniquely positioned for broad application across the entire healthcare continuum.
- Angeion's new product pipeline, business development initiatives, professional sales team and international distribution partners provide a competitive advantage in the marketplace.
- Our business fundamentals and balance sheet remain sound.

All of these points continue to fuel our excitement about the Company's future.

Like most organizations, the effects of the global economic environment negatively impacted our fiscal 2008. Slowdowns in orders, delayed projects and cuts in capital and operating budgets resulted in softer-than-anticipated performance. However, through a combination of focused selling and marketing in our domestic business, expansion of our international distribution channels, fiscal prudence and attention to expense management, we delivered solid net income in the second half of the year.

More importantly, for the long-term success of the Company, we achieved a number of goals that further establish Angeion as a leader in developing, manufacturing and marketing cardiorespiratory diagnostic systems, health management programs and services across the healthcare continuum.

#### CARDIORESPIRATORY DIAGNOSTICS

We are focused on advancing the use of our MedGraphics® cardiopulmonary diagnostic systems to detect chronic obstructive pulmonary disease (COPD) and other breathing conditions in hospitals and clinics around the world. During fiscal 2008, we made significant progress on broadening our product line and programs to address COPD, which is the fourth leading cause of death in the United States.

We introduced the MedGraphics Platinum Elite<sup>TM</sup> Series plethysmograph, which is used to measure lung function to diagnose airway diseases such as asthma, emphysema and other lung conditions. The Platinum Elite continues to be the top selling product in both our domestic and international markets—a strong indicator of MedGraphics brand acceptance.

Our R&D group has been actively developing smaller and novel diagnostic products across a wide range of price points. Recently, we successfully launched the Company's newly improved CCM Express® for use in critical care, bariatric surgery, diabetes management and oncology care, as well as other nutrition applications.

#### **HEALTH MANAGEMENT AND FITNESS**

Acceptance of Angeion's New Leaf® Active Metabolic Training<sup>SM</sup> products, assessments and training programs remained strong in fiscal 2008. We are proud of several key accomplishments:

- We initiated the launch of iNewLeaf<sup>™</sup>, a unique fitness application that transforms the Apple® iPhone and iPod® touch into a fitness monitoring system based on personal metabolic assessment results.
- We expanded business alliances with new technology and content partners. Our New Leaf Active Metabolic Training zones, personal calorie burn rates and cardio programs can now be integrated into products and applications, such as the new Garmin Forerunner<sup>®</sup> heart rate monitoring products.
- Strong relationships with large national commercial fitness partners continued to drive top-line growth for New Leaf.

#### **INTERNATIONAL**

For the year, Angeion's international business continued to expand with the addition of 10 new distribution partners located in various regions around the world. International continues to represent one of the strongest growth drivers for the Company.

## OUTLOOK

In closing, Angeion's top priority is to achieve long-term and sustainable growth. We have a broad range of initiatives under way that will help drive the Company successfully forward. Despite current global economic headwinds, we are optimistic about continued success in both the cardiopulmonary diagnostic, and health management and fitness markets. We'd like to thank our shareholders, customers and dedicated employees for their ongoing support.

Sincerely,

Rodney A. Young
President & Chief Executive Officer

# 2008 MILESTONES

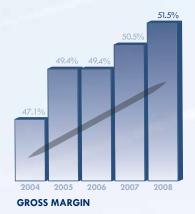
- We successfully launched the Platinum Elite Series plethysmograph for use in physician offices and hospitals.
- Despite a difficult economic environment,
   Angeion reported a solid profit in the second half of the fiscal year.
- In response to revenue challenges, the Company implemented effective cost control measures, decreasing operating expenses by \$1.7 million, or 9.4%.
- The Company continues to carry no debt.
- Our balance sheet fundamentals remain strong as year-end cash balances surpassed \$9 million.

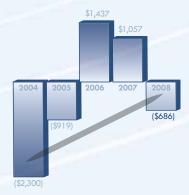
# 2009 KEYS TO SUCCESS

- Expand our international distribution channels by continuing to add new partners, particularly in Europe, Asia and Latin America.
- Develop select new strategic markets across the healthcare continuum.
- Leverage the reputation of our brands and distribution strength through alliances that expand our product offerings.
- Establish a broader presence in the corporate wellness and commercial fitness markets.

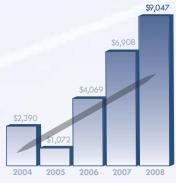
# FINANCIAL HIGHLIGHTS







NET INCOME (\$ IN THOUSANDS



CASH BALANCE AT YEAR END (\$ IN THOUSANDS)



# CARDIORESPIRATORY DIAGNOSTICS & MONITORING



# MEDGRAPHICS

MedGraphics pulmonary diagnostic systems enable clinicians to identify and effectively manage patients with a broad range of lung disorders such as asthma and other forms of chronic obstructive pulmonary disease (COPD). The MedGraphics product line ranges from simple spirometry and complete pulmonary function, to cardiopulmonary exercise and critical care assessment, helping to improve patient outcomes while managing the cost of care. Our patented technologies provide precise measurement of respiratory flow, airway pressures and analysis of the inhaled-exhaled breath. MedGraphics exercise and metabolic technologies provide clinical professionals at every level with essential information to noninvasively assess and successfully manage their patients' care across the health continuum.





# METABOLIC ASSESSMENT, TRAINING & TRACKING



# NEW LEAF

New Leaf's Active Metabolic Training assesses how efficiently your body burns calories while exercising and at rest. Our New Leaf products are marketed through leading fitness clubs, top trainers and coaches, sports teams and health professionals. The power of New Leaf is creating a personalized program that enables anyone to reach their goal – whether it is weight management, improved health and fitness, or increased athletic performance. Programs include exercise and nutrition plans that provide individuals with their own daily workouts, heart rate zones, calorie burn, menus, grocery lists and recipes, all managed through an online training and tracking community, to keep clients and trainers in touch at all times. With New Leaf Active Metabolic Training, you'll know you're on the path to success.



#### GROWTH STRATEGY

Angeion's strategy for growth is built on the strength of our MedGraphics and New Leaf brands. Our innovative technologies and global distribution channels combine to provide market-focused solutions across the continuum of health.

As an example, the launch of the Platinum Elite and the CCM Express in 2008 significantly advanced MedGraphics market position in the physician office and hospital critical care segments. These two new diagnostic solutions address important needs in healthcare today:

- Early diagnosis and effective management of asthma and COPD; and
- Reduction in the length of stay and improved outcomes of patients in the intensive care unit.

Angeion continues to develop several new worldwide technology partnerships for the integration of leading-edge products and services that build on the value of our healthcare solutions.

Our international business development team is driving growth through expansion of our global footprint and the addition of new distribution partners in several key geographic markets.



### ADVANCEMENTS FOR TOMORROW

Angeion is focused on development of products and programs that empower consumers to take more responsibility for their own health. On both the clinical and health and fitness sides of our business, we're providing professionals and consumers alike with tools to help manage and improve health from a proactive and preventive viewpoint.

Our R&D team is active in creating new product platforms that will be smaller, easier to use, and result in more cost-effective solutions targeted into new segments of the health management market.

Additionally, software engineering projects are under way to expand our connectivity with electronic medical record (EMR) systems and a wide range of partners. Innovations such as our eNewLeaf.com training and tracking portal –

for weight management, health, fitness and athletic performance – contains applications that can cross over to hospitals, clinics and physician offices.

We are also pursuing further information integration initiatives in the rapidly growing mobile health market. For example, Angeion recently announced that our New Leaf division partnered to launch iNewLeaf, a unique fitness application available on the iTunes store that transforms the Apple iPhone and iPod touch into a heart rate monitoring and fitness tracking system based on your personal metabolic profile. iNewLeaf and the "New Leaf Compatible" Garmin line of Forerunner heart rate monitors, are just two examples of how New Leaf is positioned to deliver "Real Results, True Health" in the growing commercial fitness, corporate wellness, sports performance and school segments of the health management market.

#### BOARD OF DIRECTORS

#### JOHN R. BAUDHUIN

Director

President & Chief Executive Officer, Mad Dogg Athletics

#### K. JAMES EHLEN, M.D.

Chairman of the Board Chief Executive Officer, RespirTech, Inc.

#### JOHN C. PENN

Director

Chairman,

Intek Plastics, Inc.

#### PHILIP I. SMITH

Director

President & CEO,

DGIMed Ortho

#### **PAULA R. SKJEFTE**

Director

President & Chief Executive Officer,

Waterford Consulting

#### **RODNEY A. YOUNG**

Director

President & Chief Executive Officer, Angeion Corporation

#### CORPORATE OFFICERS

#### **RODNEY A. YOUNG**

President & Chief Executive Officer

#### **WILLIAM J. KULLBACK**

Senior Vice President & Chief Financial Officer

# INVESTOR INFORMATION

#### **STOCK LISTING**

NASDAQ Capital Market: ANGN

#### TRANSFER AGENT

Wells Fargo Shareowner Services South St. Paul, Minnesota

#### AUDITORS

#### **VIRCHOW KRAUSE & COMPANY, LLP**

Minneapolis, Minnesota

# OUTSIDE LEGAL COUNSEL

#### LINDQUIST & VENNUM, P.L.L.P.

Minneapolis, Minnesota

#### INVESTOR CONTACT

#### WILLIAM J. KULLBACK

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Additional investor information is available to shareholders by written request. 
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# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-K**

		OR 15(d) OF THE SECURITIES EXCHANGE ACT OF ended October 31, 2008.
	ANT TO SECTIO	ON 13 OR 15(d) OF THE SECURITIES EXCHANGE priod from to
Cor	nmission File Nu	mber 001-13543
		RPORATION
(Exact nan	ne of registrant as	s specified in its charter)
Minnesota (State or other jurisdiction of incorporation or organization		41-1579150 (IRS Employer Identification No.)
		Paul, Minnesota 55127-8599 executive offices)
Registrant's telepho	one number, incl	uding area code: (651) 484-4874
Securities registered pursuant to Section 12(1 Common Stock, \$0.10 Par Va	*	Securities registered pursuant to Section 12(g) of the Act: None
Name of Exchange on Which Registered: N	JASDAQ	
Indicate by check mark whether the registra Securities Act: Yes □ No ☒	unt is a well-knov	vn seasoned issuer, as defined in Rule 405 of the
Indicate by check mark if the registrant is n Act: Yes □ No ☒	ot required to file	e reports pursuant to Section 13 or Section 15(d) of the
the Securities Exchange Act of 1934 during	the preceding 12	Il reports required to be filed by Section 13 or 15(d) of 2 months (or for such shorter period that the registrant o such filing requirements for the past 90 days.
	st of registrant's k	suant to Item 405 of Regulation S-K is not contained knowledge, in definitive proxy or information statements by amendment to this Form 10-K.
filer. See definition of "accelerated filer" ar	nd "large accelera	elerated filer, an accelerated filer or a non-accelerated ated filer" in Rule 12b-2 of the Exchange Act:  Accelerated Filer   Smaller Reporting Company
		by non-affiliates of the Company was approximately tly completed second fiscal quarter, when the last
As of January 8, 2009, the Company had ou	utstanding 4,120,	411 shares of Common Stock, \$0.10 par value.

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#### PART I

#### Item 1. Business.

Unless the context requires otherwise, references in this Form 10-K to "Angeion" or the "Company" means Angeion Corporation, while references to "Medical Graphics" refer to Medical Graphics Corporation, a wholly owned subsidiary of Angeion. Angeion and Medical Graphics are collectively referred to as the "Company."

#### Overview

The Company is a medical device manufacturer with revenues of \$30.0 million for the year ended October 31, 2008. Domestic product sales and service revenue accounted for 79.4% of fiscal 2008 revenue while international product sales accounted for the remaining 20.6%. The Company, through its Medical Graphics Corporation subsidiary, designs and markets non-invasive cardio-respiratory diagnostic systems that are sold under the MedGraphics and New Leaf brand and trade names. These cardio-respiratory diagnostic systems have a wide range of applications in healthcare, wellness and health and fitness. Revenue consists of equipment and supply sales as well as service revenue. Equipment and supply sales reflect sales of non-invasive cardio-respiratory diagnostic equipment and aftermarket sales of peripherals and supplies. Service revenue consists of revenue from extended service contracts, non-warranty service visits and additional training.

# (a) General Development of Business.

Angeion Corporation was incorporated in Minnesota during May 1986 for the purpose of developing, manufacturing and selling medical products. In July 1988, Angeion merged with Verde Ventures Incorporated, a public company organized in March 1987 that had no operations at the time of the merger and the surviving legal entity changed its name to Angeion Corporation.

During the period from 1990 through March 2000, Angeion was engaged in the development and sale, directly and through joint ventures, of implantable cardioverter defibrillator ("ICD") systems. ICDs are designed to treat abnormally rapid heartbeats in the ventricular (or lower) chambers of the heart, a condition known as ventricular tachycardia ("VT"), and a severe form of VT known as ventricular fibrillation ("VF"), that if not terminated will lead to sudden cardiac death. ICDs are electronic devices that are implanted within the body and are connected to the heart with defibrillator leads. These devices monitor the patient's heartbeat and, in the event of VT or VF, deliver an electrical shock to return the heartbeat to normal rhythm. During 1999 and 2000, the Company completed two restructurings, granted a series of non-exclusive licenses to its ICD technology and discontinued its ICD operations.

In December 1999, Angeion acquired Medical Graphics Corporation.

On June 17, 2002, Angeion filed a voluntary petition for reorganization under Chapter 11 of the federal bankruptcy laws ("Chapter 11" or "Bankruptcy Case") in the United States Bankruptcy Court for the District of Minnesota and in the process converted \$20.0 million of Convertible Notes into 95% of the Company's common stock. Angeion emerged from Bankruptcy in October 2002.

# (b) Financial Information about Industry Segments.

The Company is a medical device manufacturer that designs and markets non-invasive cardiorespiratory diagnostic systems. All of the Company's cardiorespiratory diagnostic products are "similar" because they have a common functional testing platform — the measurement of air flow and

respiratory pressures and, in most cases, the analysis of inhaled and exhaled gases such as oxygen and carbon dioxide. Consequently, the Company operates in a single industry segment: the research, development, manufacture and marketing of non-invasive cardiorespiratory diagnostic systems.

#### (c) Narrative Description of Business.

#### General

Through its Medical Graphics Corporation subsidiary, Angeion designs and markets non-invasive cardiorespiratory diagnostic systems that are sold under both the MedGraphics and New Leaf brand and trade names. These cardiorespiratory diagnostic systems have a wide range of applications in healthcare, wellness, and health and fitness.

Healthcare professionals use these cardiorespiratory diagnostic systems to diagnose shortness of breath and lung diseases such as asthma, emphysema, or Chronic Obstructive Pulmonary Disease ("COPD"), and manage related treatment. Through breath-by-breath analysis, some of the Company's cardiorespiratory diagnostic systems measure fitness or conditioning levels to help physicians diagnose heart diseases such as heart failure and coronary disease. The Company also sells its cardiorespiratory diagnostic systems and services to clinical research customers for use in conducting safety and efficacy clinical trial studies both in the United States and internationally. Other health professionals use cardiorespiratory diagnostic systems to measure calorie consumption and to prescribe safe and effective exercise in rehabilitation, weight management, general fitness, and athletic performance. All of these applications are accomplished by measuring air flow and the concentrations of inhaled and exhaled gases such as oxygen and carbon dioxide while a person is at rest, or exercising on a bike or treadmill. Professionals use this same assessment of gases and air flow to determine nutritional requirements of critically-ill patients in a hospital or to design a weight loss program for members in a health club wishing to assess the number of calories they should consume and burn daily.

Primary MedGraphics brand products include pulmonary function ("PFT") and cardiopulmonary gas exchange ("GX") testing systems. All MedGraphics systems are designed to be simple and easy-to-use while at the same time provide the flexibility to address the specific needs of hospitals, clinics and physician offices. MedGraphics' products, except for certain OEM products, are generally sold with a personal computer, full color monitor, printer and other peripherals.

The Company also sells one of its cardiorespiratory diagnostic systems together with other consumable products under the New Leaf brand to consumers through health and fitness clubs, personal training studios, weight loss centers and other retail outlets. These fitness products provide the consumer with a personalized exercise plan based on an assessment of the individual's level of fitness and metabolism. The assessment is performed at a health club or personal training studio equipped with one of the Company's  $VO_2$  assessment systems. Through the New Leaf assessment, an individual's metabolism is measured and correlated to the heart rate while exercising. The participating consumer must purchase an assessment package containing the single user materials required for the  $VO_2$  assessment and, optionally, a heart rate monitor and watch to help the user exercise at the correct intensity level to achieve the desired results for weight loss, general fitness improvement or athletic performance.

# **Pulmonary Function Systems**

Health care professionals use assessment of pulmonary function to diagnose lung diseases such as COPD, asthma and emphysema, and manage treatment of their patients. Pulmonary function applications include screening asthma patients, pre-operative and post-operative assessment of heart and lung surgery patients, evaluating lung damage from occupational exposures and documenting responses to therapy.

These pulmonary function systems fall into three major product categories: Spirometry, Complete Pulmonary Function and Body Plethysmography. These products are sold under the MedGraphics name.

**Spirometry.** Spirometry provides measurements of airflow, lung volume and elastic/mechanical properties. The CPF-S/D USB spirometer is comprised of a flow measurement module and a personal computer ("PC"). The spirometer can serve as a platform that can be upgraded to either a complete pulmonary function or cardiopulmonary exercise system.

<u>Complete Pulmonary Function Systems</u>. The Ultima/PF Series is MedGraphics' complete pulmonary function system. The Ultima/PF is available as a desktop or cart-mounted module that performs rapid, non-invasive assessment of an individual's lung volumes, respiratory pressures and gas diffusion in addition to spirometry measurements.

**Body Plethysmograph Systems.** The Platinum Elite Series comprises MedGraphics' body plethysmograph system. A body plethysmograph is an enclosed metal and clear acrylic chamber that offers the most sensitive method for measuring chest wall movement. The patient sits inside the chamber and undergoes diagnostic pulmonary function tests. MedGraphics' medical design Platinum Elite Series minimizes patient anxiety and discomfort while maximizing accuracy. The system's design optimizes patient comfort with a clear-view acrylic enclosure and allows testing of a broad population including pediatric patients and individuals in wheelchairs.

The Platinum Elite Series is available in two configurations:

**Platinum Elite DL.** The Platinum Elite DL performs spirometry, measures the total volume of air in the lung and resistance to airflow in the airways of the person's lungs. It also performs the diffusion test in the same manner as the Ultima/PF.

**Platinum Elite DX.** The Platinum Elite DX performs all the same tests as a Platinum Elite DL, and adds an additional lung volume measurement.

All MedGraphics' pulmonary function products use the patented preVent<sup>TM</sup> pneumotach, a disposable/cleanable mouthpiece/flow measurement device that eliminates concern over the transmission of infectious diseases. The preVent pneumotach gives all MedGraphics products the capability to perform spirometry testing to measure the flow rates, volumes (capacities) and mechanical properties of the lung. MedGraphics' pulmonary function products use a patented "expert system," Pulmonary Consult, to assist physicians in the interpretation of test results.

Applications include evaluating the effect of medication, monitoring patients with chronic disease, diagnosing lung diseases (i.e. COPD, asthma and emphysema), managing treatment, assessing the surgical risk of lung transplant and lung reduction candidates and evaluating the impact of diseases such as neuromuscular disease on breathing.

MedGraphics' pulmonary function products' ease of use, infection control features, compact, lightweight design and mobility option attract a wide variety of customers, including pulmonary laboratories in hospitals, clinics, physician offices, occupational medicine clinics, asthma/allergy practices, and clinical research centers worldwide.

#### **Cardiopulmonary Exercise Testing Systems**

MedGraphics' cardiopulmonary exercise ("CPX") testing systems measure functional capacity, fitness or conditioning levels as well as help physicians diagnose heart and lung diseases. This is

accomplished by measuring the volume and concentrations of oxygen and carbon dioxide as they enter and leave the lungs while a person exercises on a machine such as a bike or treadmill.

The Ultima/CPX systems measure each breath using a patented breath-by-breath methodology and the same patented preVent pneumotach as the pulmonary function systems. MedGraphics' cardiopulmonary exercise systems include a patented oxygen analyzer and a carbon dioxide analyzer as well as patented gas sampling and data reporting, including an evaluation of the information obtained from cardiopulmonary exercise assessments.

MedGraphics systems can also perform measurements of individuals at rest to determine nutritional requirements of critically-ill patients or individuals wishing to assess the number of calories burned per day, which is termed "energy expenditure." This measurement is known as a "metabolic assessment" and is marketed by Medical Graphics as the Ultima/CCM option. Configurations using both the CPX and CCM applications are marked as an Ultima/MAX system.

The Ultima Series is sold in the following different configurations:

<u>Ultima/CPX/D</u>. This is a basic exercise testing system that measures an individual's fitness level while exercising and measures the ability to perform work (functional capacity) or activities of daily living. The Ultima/CPX/D can also be used in conjunction with other manufacturers' standalone ECG systems. The electrocardiogram, which measures heart functions, is generally referred to as an ECG.

<u>Ultima/CCM/D</u>. This basic metabolic assessment system measures the nutritional requirements of a patient at rest.

<u>Ultima/CardiO</u><sub>2</sub>. This configuration adds an integrated 12-lead electrocardiogram stress option.

<u>VO2000</u>. The VO2000 is a portable/ambulatory version that can transmit data via telemetry. In addition to uses for exercise and nutritional requirements, these portable and wearable products include assessment of work capacity in occupational medicine and physical therapy as well as field training of amateur and elite athletes during participation in their actual events. The VO2000 technology platform, reconfigured as a VO2PAS, is a key component of the Company's New Leaf Active Metabolic Training<sup>TM</sup> System health and fitness product.

Applications for the Ultima and VO2000 exercise and metabolic systems include distinguishing between cardiovascular and pulmonary disease, screening for early signs of cardiac and pulmonary dysfunction, establishing exercise prescriptions and training programs and evaluating the efficacy of prescribed therapy. Customers include hospital cardiopulmonary laboratories, cardiology and pulmonary office-based clinics, critical care units, cardiac rehabilitation units, weight loss clinics, human performance laboratories and health clubs.

# **Cycle Ergometers and Treadmills**

The Company offers several models of cycle ergometers providing healthcare professionals and patients a tool for more successful outcomes in clinical rehabilitation and athletic training. A cycle ergometer is a specially-designed stationary exercise bicycle that can operate at a broad spectrum of resistance levels while a treadmill is a motorized walking/running surface that can operate at different inclines to produce a range of work levels. Medical Graphics has cycle ergometers and treadmills that are used in diagnostic, rehabilitation, training and sports medicine applications. The ergometers and treadmills are used and controlled by the Company's cardiopulmonary exercise testing systems.

# Competition

The industry for companies selling cardiopulmonary diagnostic systems is competitive. There are a number of companies that currently offer, or are in the process of developing, products that compete with products offered by Medical Graphics. The Company's competitors include both large and small medical companies, some of which have greater financial and technical resources and broader product lines. Cardinal Health, Inc, Cosmed and nSpire Health are the principal competitors for the Company's MedGraphics branded products. The Company believes that the primary competitive factors in its markets are product features, customer service, price, quality, product performance, market reputation, breadth of product offerings and effectiveness of sales and marketing efforts. The Company believes its MedGraphics brand product quality, product performance, market reputation and customer service are true differentiators that will contribute to future growth.

The Company's New Leaf branded products for the health and fitness market have a few competitors, which include metabolic measurement systems (Korr Medical and Cosmed), nutrition education and lifestyle enhancement software (e-Diets) and weight loss programs (Jenny Craig and Weight Watchers). The Company believes that its proprietary technology, expert-designed exercise programs and its training and education service provide a notable and unique advantage in the weight loss, general fitness and athletic performance markets.

The Company believes competition based on price will continue to be an important factor in customer purchasing patterns as a result of healthcare cost containment pressures in the health care industry. Price competition may exert downward pressure on prices the Company is able to charge for its products. There can be no assurance that it will be able to offset any downward price pressure through corresponding cost reductions. Any failure to offset this pressure could have an adverse effect on the Company's business, results of operations or financial condition.

Any product developed by the Company that gains regulatory approval will have to compete for market acceptance and market share. The timing of market introduction of competitive products could adversely affect the competitiveness of Medical Graphics' products. Accordingly, the relative speeds with which the Company can develop products, complete clinical testing and the regulatory approval process and supply commercial quantities of the product to the market are important competitive factors. The Company expects that competition will also be based on many factors, including device size and weight, longevity, ease of programmability, ability to provide diagnostic capability, product reliability, physician familiarity with the device, patent protection, sales and marketing capability, third-party reimbursement policies, reputation and price. The Company has protected its products with various patents when possible.

### Manufacturing

Medical Graphics currently designs and assembles all major analyzer components of its cardiopulmonary diagnostic systems including a waveform analyzer, flow board, gas sample lines, gas chromatograph, nitrogen analyzer, CO<sub>2</sub> analyzer and oxygen analyzer. Company-designed sheet metal, electrical components, printed circuit boards and some measurement devices are purchased from outside vendors and are tested, assembled and packaged by Medical Graphics personnel into fully integrated systems. Medical Graphics also acquires general-purpose computers, monitors and printers from a variety of sources and integrates its proprietary software modules into these systems. Medical Graphics acquires its cycle ergometers and treadmills from third parties.

Medical Graphics Quality Management System is certified to the requirements of ISO 13485:2003, Canadian Medical Device Regulations Part 1, and European Union Medical Device Directive Annex II regarding the Development and Production of Cardio Respiratory devices. See "Regulation by Foreign Governments" below for additional discussion of the Company's ISO 13485:2003 certification.

#### **Marketing and Distribution**

Medical Graphics markets its products in the United States through two direct sales forces that sell into hospitals, university-based medical centers, medical clinics, physician offices, health and fitness clubs, weight loss clinics and personal training studios. The Company markets its products to a wide range of customers that utilize its non-invasive capabilities across a broad healthcare market continuum.

On the healthcare end of the continuum, the MedGraphics branded products are sold to hospitals, physician offices, clinics, pulmonary physicians, cardiologists, critical care physicians, rehabilitation professionals and physical therapy professionals. The Company also supplies medical equipment and support for clinical research trials. During 2008, the Company concluded its relationship with its largest clinical research customer.

On the fitness end of the continuum, the New Leaf branded products are sold to health and fitness clubs, corporations, weight loss centers, training studios, personal trainers and coaches. Each salesperson is responsible for a specific geographic area and is compensated with a base salary, expense reimbursement and a territory sales goal commission plan.

Outside the United States, Medical Graphics markets its products through a network of independent distributors. During fiscal 2008, Medical Graphics used approximately 58 distributors to sell its products into 60 countries. These distributors typically carry a select inventory of MedGraphics products and sell those products in specific geographic areas, generally on an exclusive basis. International revenues accounted for 20.6% and 24.8% of total revenue for the years ended October 31, 2008 and 2007, respectively. All of Medical Graphics' international sales are made on a United States dollar-denominated basis to distributors.

International sales involve certain risks not ordinarily associated with domestic business including fluctuations in the purchasing power of local currencies, reliance on distributors and country-specific policies and procedures. The Company does not have direct exposure to currency exchange rates as all sales are dollar-denominated.

Medical Graphics executes multiple sales and marketing strategies both domestically and internationally. The Company's most successful sales and marketing tactics include product demonstrations that emphasize technological capabilities, breadth of services and unmatched customer service. In addition to onsite product demonstrations, the Company annually attends and hosts booth displays at various industry-specific conventions around the world. At these conventions, potential customers/clients have the ability to see and experience the unique features the products offer. Through these global conventions, the Company gains exposure to pulmonologists, respiratory therapists, allergy physicians, exercise physiologists, sports medicine professionals, personal trainers and exercise enthusiasts. Other marketing initiatives include educational seminars, print advertisements, direct mail campaigns and e-marketing campaigns through the (<a href="www.medgraphics.com">www.medgraphics.com</a>) web site for MedGraphics branded products and (<a href="www.newleaffitness.com">www.newleaffitness.com</a>) for New Leaf branded products.

# **Research and Development**

In 2008, Medical Graphics continued to develop new products and implemented product improvements designed to enhance product reliability and improve margins. The Company's research and development initiatives are targeted for hospitals, clinics, physician's offices and the health and fitness club markets. An integral component of the Company's future growth strategies includes developing and introducing additional new products.

Research and development expenses were \$2.4 million and \$2.8 million for the years ended October 31, 2008 and 2007, respectively.

### **Intellectual Property**

Patents and trademarks are critical in the medical device industry. The Company believes strongly in protecting its intellectual property and has a long history of obtaining patents, when available, in connection with its research and product development programs. The Company also relies upon trade secrets and proprietary know-how.

The Company relies on a combination of patent, trademark and trade secret laws to establish proprietary rights in its products. Medical Graphics currently owns 25 United States patents and is actively developing and obtaining additional patents. These patents cover the various aspects of Medical Graphics' core technologies, including gas analysis, pressure and flow measurement, breath-by-breath assessment of gas exchange data analysis and expert system software. The Company employs various Medical Graphics' patents in its New Leaf business model. In addition, Medical Graphics has a number of foreign patents with respect to technologies covered by its United States patents.

Foreign patents generally expire 20 years after the date of original application, but vary from country to country. Medical Graphics intends to aggressively enforce its intellectual property rights and has successfully done so in the past. There can be no assurance, however, that these patents, or any patents that may be issued as a result of existing or future applications, will offer any degree of protection from competitors.

United States patents filed on or after June 8, 1995 have a term of 20 years from the date on which the application for the patent was filed. Domestic patents in force on June 8, 1995 and patents issued on applications filed prior to June 8, 1995 automatically have a term that is the greater of the 20 years from the date of filing or 17 years from the patent grant.

Medical Graphics also owns registered trademarks and has applied for other trademarks in the U.S. and certain foreign countries. Medical Graphics owns and actively enforces an array of related copyrights and trademarks. These include but are not limited to: MedGraphics, preVent Pneumotach, BreathPath, BreezeSuite, CPX/D, CCM/D, CardiO2, CPX/Express, CCM/Express, Ultima/PF, Ultima/CPX, Ultima/CCM, Ultima/PFX, 1085/DX, Elite/Dx, Elite/DL, PF/Dx, Platinum Elite/Dx, Platinum Elite/Dx, Platinum Elite/DL, CPF-S/D, Pulmonary Consult, Exercise Consult, KnowledgeNet and various logos.

Similarly, Medical Graphics owns registered New Leaf trademarks and copyrights and has applied for others including, but not limited to: New Leaf, ExerSmart, ExerScript, PDC Personal Digital Coach, PAS Personal Assessment System, New Leaf Active Metabolic Training, EnerySmart and various logos.

Although patent and intellectual property disputes in the medical device area have often been settled through licensing agreements or similar arrangements, costs associated with these arrangements may be substantial, and there can be no assurance that necessary licenses would be available to the Company on satisfactory terms, if at all. Accordingly, an adverse determination in a judicial or administrative proceeding or failure to obtain necessary licenses could prevent the Company from manufacturing and selling its products, which would have a material adverse effect on the Company's business, financial condition and results of operations.

The Company seeks to protect its trade secrets and proprietary know-how, in part, through confidentiality agreements, non-compete agreements and assignment of invention provisions in agreements with employees, consultants and other parties, as well as through contractual exclusivity with certain suppliers. There can be no assurance, however, that these agreements will not be breached, that the Company would have adequate remedies for any breach, or that the Company's trade secrets will not otherwise become known to or independently developed by competitors.

The Company conducts ongoing evaluations of potential infringement of any proprietary rights of third parties by the products the Company intends to market. Regardless of the Company's efforts to evaluate the potential infringement of any proprietary rights of third parties, however, there can be no assurance that such infringements do not exist or may not arise in the future. There has been substantial litigation regarding patent and other intellectual property rights in the medical device industry. Litigation, which could result in substantial cost to and diversion of effort by the Company, may be necessary to enforce patents issued to or licensed by the Company, to protect trade secrets or know-how owned by the Company, to defend the Company against claimed infringement of the rights of others, and to determine the scope and validity of the proprietary rights of others. Adverse determinations in litigation could subject the Company to significant liabilities to third parties or could require the Company to seek licenses from third parties.

#### **Government Regulation**

Most of the products manufactured by the Company are "devices" as defined in the Federal Food, Drug and Cosmetic Act (the "Act") and are subject to the regulatory authority of the Food and Drug Administration ("FDA"), which regulates the manufacture, distribution, related record keeping, labeling and advertising of such devices. The FDA classified medical devices in commercial distribution into one of three classes, Class I, II or III, following the enactment of the Medical Device Amendments to the Act in May 1976 (the "Amendments"). These classifications are based on the controls necessary to reasonably ensure the safety and efficacy of medical devices. The Company's New Leaf health and fitness products are not classified as medical devices as defined in the Act.

Many Class I devices have been exempted from pre-market notification requirements by the FDA. The same types of controls the FDA has used on devices since the passage of the Act in 1938 can adequately regulate these products. These "general controls" include provisions related to labeling, producer registration, defect notification, records and reports and good manufacturing practices. The more comprehensive Quality System Regulation ("QSR") has replaced the good manufacturing practice regulation. As noted below, QSRs include implementation of quality assurance programs, written manufacturing specifications and processing procedures, written distribution procedures and record keeping requirements.

Class II devices are products for which the general controls of Class I devices are deemed not sufficient to assure the safety and effectiveness of the device and thus require special controls. Special controls for Class II devices include performance standards, post-market surveillance, patient registries and the use of FDA guidelines. Standards may include both design and performance requirements.

Class III devices have the most restrictive controls and require pre-market approval by the FDA. Generally, Class III devices are limited to life-sustaining, life-supporting or implantable devices. All of MedGraphics' branded products are Class II devices.

If the Company does not comply with applicable regulatory requirements, including marketing products only for approved uses, it could be subject to fines, injunctions, civil penalties, recall or seizure of products, total or partial suspension of production, refusal of the government to grant pre-market clearance or pre-market approval for products, withdrawal of approvals and criminal prosecution. In addition, changes in existing regulations or adoption of new governmental regulations or policies could prevent or delay regulatory approval of the Company's products or result in increased regulatory costs. Furthermore, once clearance or approval is granted, subsequent modifications to the approved product or manufacturing process may require a new round of clearances or approvals that could require substantial additional clinical data and FDA review.

#### **Class II Requirements**

Section 510(k) of the Act requires individuals or companies manufacturing medical devices intended for use with humans to file a notice with the FDA at least 90 days before introducing a product not exempted from notification requirements into the marketplace. The notice (a "510(k) Notification") must state the class in which the device is classified and the action taken to comply with performance standards or pre-market approval that may be needed if the device is a Class II or Class III device, respectively. Under Section 510(k), a medical device can be marketed if the FDA determines that the device is substantially equivalent to similar devices marketed prior to May 28, 1976. In the past, Medical Graphics has filed notifications with the FDA of its intent to market its systems pursuant to Section 510(k) of the Amendments, the FDA subsequently cleared these systems for commercial sale and Medical Graphics is now marketing the devices under Section 510(k). The action of the FDA does not, however, constitute FDA approval of Medical Graphics' products or pass upon their safety and effectiveness.

In addition to the requirements described above, the Act requires that all medical device manufacturers and distributors register with the FDA annually and provide the FDA with a list of those medical devices that they distribute commercially. The Act also requires that all manufacturers of medical devices comply with labeling requirements and manufacture devices in accordance with QSRs, which require that companies manufacture their products and maintain their documents in a prescribed manner with respect to manufacturing, testing and quality control. In addition, these manufacturers are subject to inspection on a routine basis for compliance with the QSRs. The FDA's Medical Device Reporting regulation requires that companies provide information to the FDA on death or serious injuries alleged to have been associated with the use of their products, as well as product malfunctions that would likely cause or contribute to death or serious injury if the malfunction were to recur. The FDA further requires that certain medical devices not cleared with the FDA for marketing in the United States meet specific requirements before they are exported. The FDA has authority to inspect the Company's facilities to ensure compliance with the Act and regulations thereunder. Failure to comply with these regulations could have a material adverse effect on the Company's business, financial condition and results of operations. Medical Graphics is registered as a manufacturer with the FDA and successfully passed its most recent FDA audit in September 2004.

# **Regulation by Foreign Governments**

The Company's products are also subject to regulation similar to that of the FDA in various foreign countries. ISO 13485:2003 certification indicates that a company's development and manufacturing processes comply with standards for quality assurance and manufacturing process control. ISO 13485:2003 certification evidences compliance with the requirements that enable a company to affix

the "CE Mark" to its products. The CE Mark denotes conformity with European standards for safety and allows certified devices to be placed on the market in all European Union ("EU") countries. Since June 1998, medical devices cannot be sold in EU countries unless they display the CE Mark. Medical Graphics received ISO 13485:2003 certification for its development and manufacturing processes in 1998 and has passed annual surveillance and recertification audits since 1998. Medical Graphics has achieved CE certification for its primary cardiopulmonary testing products. There can be no assurance, however, that Medical Graphics will be able to obtain regulatory approvals or clearances for its products in foreign countries. In addition to compliance with ISO 13485:2003 certification, the Company's products also meet Part I of the Medical Device Requirements for Canada and the Medical Device Directive 93/42/EEC Annex II.

### **Employees**

As of January 15, 2009, the Company had 121 full-time and 4 part-time employees. No employees are represented by a collective bargaining agreement and the Company has not experienced any work stoppage. Management believes that relations with its employees are good.

### **Cautionary Note Regarding Forward-looking Statements**

The discussions in this Form 10-K in "Business" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" contain forward-looking statements about Angeion's future financial results and business prospects that by their nature involve substantial risks and uncertainties. You can identify these statements by the use of words such as "anticipate," "believe," "estimate," "expect," "project," "intend," "plan," "will," "target," and other words and terms of similar meaning in connection with any discussion of future operating or financial performance or business plans or prospects. Our actual results may differ materially depending on a variety of factors including: (1) national and worldwide economic and capital markets conditions; (2) cost-containment efforts in the hospital, clinics, and office markets, (3) our ability to successfully operate our business including our ability to develop, improve, and update our cardiorespiratory diagnostic products and successfully sell these products under the MedGraphics and New Leaf brand names into existing and new markets, (4) our ability to maintain our cost structure at a level that is appropriate to our near to mid-term revenue expectations that will enable us to increase revenues and profitability as opportunities develop, (5) our ability to achieve constant margins for our products and consistent and predictable operating expenses in light of variable revenues from our clinical research customers, (6) our ability to effectively manufacture and ship products in required quantities to meet customer demands, (7) our ability to expand our international revenue through our distribution partners and our Milan, Italy representative branch office; (8) our ability to successfully defend ourselves from product liability claims related to our cardiorespiratory diagnostic products and claims associated with our prior cardiac stimulation products, (9) our ability to defend our intellectual property, (10) our ability to develop and maintain an effective system of internal controls and procedures and disclosure controls and procedures, and (11) our dependence on third-party vendors. These and other factors are summarized below in this Form 10-K under "Risk Factors."

#### Item 1A. Risk Factors.

The Company incurred a net loss in fiscal 2008 and will need to reduce operating costs to achieve profitability in fiscal 2009 at lower revenues levels than in 2008 and 2007.

The Company incurred a net loss of \$686,000 in fiscal 2008 as its revenues decreased from \$38.6 million in fiscal 2007 to \$30.0 million in fiscal 2008. A significant reason for the decrease is the reduction in clinical research revenue due to the conclusion of the relationship with the Company's largest clinical

research customer, which the Company is working to backfill. Although it achieved profitability in the second half of fiscal 2008, the Company believes that in fiscal 2009, it must establish a cost structure, through operating efficiencies or headcount reductions, that enables it to operate profitably at a lower level of revenues than it achieved in 2007.

# The Company's results are affected by the effects of, and changes in, worldwide economic and capital markets conditions.

The Company derived 20.6% and 24.8% revenues in 2008 and 2007, respectively, from outside the United States. The Company's business may be adversely affected by factors in the United States and other countries that are beyond its control, such as downturns in economic activity in a specific country or region, labor conditions in a specific country or region.

# The Company's success will depend on its ability to sell its Med Graphics cardiorespiratory products into its core hospital, clinics and physician office market.

The Company sells its MedGraphics brand cardiorespiratory diagnostic systems and services to hospitals, clinics and physician offices. As a result of the disruptive and uncertain economic conditions that emerged in the second half of calendar 2008 and the cost containment measures initiated by these customers, the Company believes that it will encounter a challenging environment for the sale of its MedGraphics products in 2009.

# The Company's success will also depend on its ability to sell its cardiorespiratory products to clinical research customers for use in conducting safety and efficacy clinical trial studies.

Sales of MedGraphics cardiorespiratory diagnostic systems and services to one large clinical research customer used in conducting safety and efficacy clinical trials both in the United States and internationally decreased from 17.3% of revenues in fiscal 2007 to 4.1% of revenues in fiscal 2008. Although the Company has focused efforts on obtaining significant future revenue from clinical research studies, there can be no assurance that it will be able to do so.

# The Company's future growth is dependent on the timing and market acceptance of its New Leaf product offerings.

The Company is focusing a portion of its resources on the weight loss, general fitness, clinical research and disease prevention markets that are a logical extension of its core cardiorespiratory systems technology. The Company's principal products is its New Leaf Active Metabolic Training system. It also has new cardiorespiratory diagnostic products planned for introduction both domestically and internationally. The Company's future success will be dependent, in part, upon the successful introduction of these products and services into the weight loss, general fitness, clinical research and disease prevention markets. Also, since these products are sold mostly to consumers, sales may be adversely affected by a downturn in the economic environment. In developing these new products, it will incur additional research and development and marketing expenses.

#### If the Company is unable to regain profitability in 2009, its liquidity may be adversely affected.

Although it was profitable in fiscal 2006 and 2007, the Company was unprofitable in fiscal 2004, 2005 and 2008 and had an accumulated deficit of \$4.1 million as of October 31, 2008. While the Company believes that its existing cash balance of \$9.0 million at October 31, 2008 will be adequate to support operations for the next fiscal year or more, the Company must ultimately regain profitability or

obtain additional financing to be able to meet its future cash flow requirements, and there can be no assurance that it will be able to do so.

# The financial soundness of the Company's vendors could affect its business and results of operations.

The Company relies on third party vendors for certain components used in the Company's products. A number of significant components, such as capacitors, batteries and integrated circuits, are purchased from sole source suppliers. Although the Company attempts to maintain sufficient quantities of inventory of these components to minimize production delays or interruptions, there can be no assurance that the Company will find suitable alternatives at reasonable prices, if at all, or that any alternatives will remain available to the Company. The Company's inability to obtain acceptable components in a timely manner or find and maintain suitable replacement suppliers for components would have a material adverse effect on the Company, including its ability to manufacture its products. As a result of the disruptions in the financial markets and other macro-economic challenges currently affecting the economy of the United States and other parts of the world, the Company's vendors may experience cash flow concerns. As a result, vendors may increase their prices, reduce their output or change terms of sales. Any demands by vendors for different payment terms may adversely affect the Company's earnings and cash flow.

#### Technology in the medical device industry changes rapidly.

Rapid technological change, changing customer needs and frequent new product introductions are all characteristics of the medical device industry. We face intense competition from other device manufacturers that may have access to greater resources. Our products may be rendered obsolete as a result of future innovations. Our competitors may succeed in obtaining regulatory approval and introducing products before we do. Such developments could have a significant negative impact on our business and results of operations.

# The Company's future operations are dependent upon variables outside of its control.

Successful implementation of the Company's business plan is dependent on the interaction of many variables, including the effects of changing industry conditions and new competition. While the Company believes that its business plan reflects reasonable judgments in assessing those risks, there can be no assurance that influences not foreseen by the Company will not adversely affect its ability to execute its business plan strategies. While the Company believes that its business plan projections are in line with achievable performance levels, there can be no assurance that the Company will be able to obtain, and sustain, projected sales revenue.

#### Protection of Intellectual Property is critical to the Company business.

Patents and trademarks are critical in the medical device industry. The Company believes strongly in protecting its intellectual property and has a long history of obtaining patents, when available, in connection with its research and product development programs. The Company owns a number of United States and foreign patents. The Company also owns certain registered trademarks, and has applied for other trademarks in the United States and certain foreign countries. There can be no assurance that patents and trademarks will be granted in the future, or that any patents and trademarks that the Company now holds or may be granted, or under which it has held license rights, will be valid or otherwise be of value to the Company. Even if the Company's patents and trademarks are valid, others may be able to introduce non-infringing products that are competitive with those of the Company. Competitors of the Company may also hold or be granted patents that are not licensed to the Company.

Although patent and intellectual property disputes in the medical device area have often been settled through licensing agreements or similar arrangements, costs associated with such arrangements may be substantial, and there can be no assurance that necessary licenses would be available to the Company on satisfactory terms or at all. Accordingly, an adverse determination in a judicial or administrative proceeding or failure to obtain necessary licenses could prevent the Company from manufacturing and selling its products, which would have a material adverse effect on the Company's business, financial condition and results of operations.

The Company seeks to protect its trade secrets and proprietary know-how, in part, through confidentiality agreements, non-compete agreements and assignment of invention provisions in agreements with employees, consultants and other parties, as well as through contractual exclusivity with certain suppliers. There can be no assurance, however, that these agreements will not be breached, that the Company would have adequate remedies for any breach, or that the Company's trade secrets will not otherwise become known to or independently developed by competitors.

# The Company is dependent upon its Senior Management and Other Key Personnel.

The Company's success depends largely on effective leadership from its senior management and other key personnel. Moreover, competition for qualified personnel with sufficient and relevant experience in the medical device industry is intense. Accordingly, the loss of the services of such individuals, or the inability to hire additional key individuals as required, could have a material adverse effect on the Company, including its current and future product development efforts.

# Anti-Takeover Provisions in Minnesota law may make a hostile takeover of the Company's business more difficult.

The Company is governed by the provisions of Sections 302A.671 and 302A.673 of the Minnesota Business Corporation Act. These anti-takeover provisions could potentially operate to deny shareholders the receipt of a premium on their common stock and may also have a depressive effect on the market price of the Company's common stock. Section 302A.671 generally provides that the shares of a corporation acquired in a "control share acquisition" have no voting rights unless voting rights are approved by the shareholders in a prescribed manner. A "control share acquisition" is generally defined as an acquisition of beneficial ownership of shares that would, when added to all other shares beneficially owned by the acquiring person, entitle the acquiring person to have voting power of 20% or more in the election of directors. Section 302A.673 prohibits a public corporation from engaging in a "business combination" with an "interested shareholder" for a period of four years after the date of the transaction in which the person became an interested shareholder, unless the business combination is approved in a prescribed manner. A "business combination" includes mergers, asset sales and other transactions. An "interested shareholder" is a person who is the beneficial owner of 10% or more of the corporation's voting stock. Reference is made to the detailed terms of Sections 302A.671 and 302A.673 of the Minnesota Business Corporation Act. The Company has also entered into agreements with certain executive officers that provide for certain benefits upon a change of control. These agreements would make any sale of the Company more expensive to a third party.

#### Item 1B. Unresolved Staff Comments.

None.

# Item 2. Properties.

The Company currently leases a 52,254 square foot building for its office, assembly and warehouse facilities located in suburban Saint Paul, Minnesota. The building is also the location of the Company's Medical Graphics subsidiary. The building lease for the Company's present office and manufacturing space, by its terms, will expire in June 2009. On December 21, 2008, the Company signed a one year lease extension through June 30, 2010, with similar terms to the previous lease. This extension includes a renewal option giving the Company the right to extend the agreement for an additional four years effective July 1, 2010 and commencing June 30, 2014. The Company also leases 1,390 square feet of office space in Milan, Italy with the lease agreement expiring in December 2012. Annual rental costs of both facilities will be approximately \$339,000 in fiscal year 2009. Rent expense for the Company's facilities was \$317,000 and \$307,000 for the years ended October 31, 2008 and 2007, respectively.

# Item 3. Legal Proceedings.

The Company is subject to certain claims and lawsuits that have been filed in the ordinary course of business. From time to time, the Company brings suit against others to enforce patent rights or to collect debts in the ordinary course of business. Management believes that the settlement of all litigation would not have a material effect on the results of operations or liquidity of the Company.

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

Not Applicable.

#### **PART II**

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

The Company's common stock is traded on the Nasdaq Capital Market under the symbol "ANGN." The following table sets forth high and low sales prices as reported by the Nasdaq Capital Market for each quarter of FY 2008 and 2007.

**Angeion Common Stock Prices** 

cal Years		Low	
2008			
Fourth Quarter	\$ 5.72	\$ 2.80	
Third Quarter	7.17	4.77	
Second Quarter	8.83	6.51	
First Quarter	9.77	5.95	
2007			
Fourth Quarter	\$ 8.50	\$ 5.62	
Third Quarter	13.83	7.78	
Second Quarter	17.87	12.90	
First Quarter	18.50	10.00	

As of January 15, 2009, approximately 309 shareholders of record held the Company's common stock. In addition, nominees for approximately 4,285 shareholders held shares in street name.

#### **Dividends**

The Company has not paid any dividends on its common stock. The Company currently intends to retain any earnings for use in its operations and does not anticipate paying any cash dividends in the future.

### **Equity Compensation Plan Information**

Under the Angeion Corporation 2002 Stock Option Plan (the "2002 Plan"), the Company had reserved 800,000 shares of its common stock for issuance upon exercise of stock options. As of October 31, 2008, options for 800,000 shares had been granted, 426,850 shares had been issued upon exercise of options, 950 were forfeited and options to purchase 372,200 shares remained outstanding. In connection with the adoption of the 2007 Stock Incentive Plan described below, the 2002 Plan was amended to provide that no new options could be granted under the 2002 Plan.

At a Special Meeting of Shareholders held on August 22, 2007, the shareholders approved the Angeion Corporation 2007 Stock Incentive Plan (the "2007 Plan") and reserved 250,000 shares of its common stock for issuance under the 2007 Plan. At the 2008 Annual Meeting of Shareholders held on May 20, 2008, the shareholders approved an amendment to the 2007 Plan that increased the authorized shares of common stock for issuance by 300,000 to a total of 550,000 shares. As of October 31, 2008, stock options for 358,753 shares were outstanding, 74,667 shares were outstanding under restricted stock awards and 116,580 shares were available for future grant.

The following table provides information as of October 31, 2008 with respect to the shares of the Company's common stock that may be issued under its 2002 Plan and 2007 Plan.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	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 first column)
Equity compensation plans			
approved by security holders	730,953	\$5.96	116,580
Equity compensation plans not approved by security holders			
Total	730,953		116,580

# **Item 6. Selected Financial Data**

In the table below, we have presented certain selected financial data as of and for each of the years in the five-year period ended October 31, 2008. The financial data has been derived from our audited consolidated financial statements. This data should be read in conjunction with Item 7, "Management's Discussion and Analysis" and Item 8, "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K.

(In thousands, except per share data)	er share data) Years Ended October 31,									
		2008		2007		2006		2005		2004
Statement of Operations Data:										
Revenue	\$	30,011	\$	38,580	\$	33,651	\$	23,774	\$	20,688
Cost of revenue		14,557		19,106		17,016		12,023		10,952
Gross margin		15,454		19,474		16,635	_	11,751		9,736
Operating expense:										
Selling and marketing		8,646		10,107		8,148		7,192		6,131
General and administrative		4,390		4,220		3,209		2,402		2,399
Research and development		2,437		2,820		2,367		2,061		1,672
Amortization of intangibles		728		733		812		811		951
Total operating expense	_	16,201		17,880		14,536		12,466		11,153
Operating income (loss)		(747)		1,594		2,099		(715)		(1,417)
Interest income		163	_	182		81		34		18
Income (loss) before taxes		(584)		1,776		2,180		(681)		(1,399)
Provision for taxes		102	_	719		914		9		
Income (loss) from continuing operations, net of taxes		(686)		1,057		1,266		(690)		(1,399)
Gain (loss) from discontinued operations, net of taxes						171		(229)		(901)
Net income (loss)	\$	(686)	\$	1,057	\$	1,437	\$	(919)	\$	(2,300)
Weighted Average Common Shares										
Outstanding:										
Basic		4,090		3,987		3,634		3,606		3,598
Incremental effect of options and warrants		4.000		366		118		2.606		2.500
Diluted		4,090	_	4,353		3,752	-	3,606		3,598
Net income (loss) per share - basic:							_			
Continuing operations	\$	(0.17)	\$	0.27	\$	0.35	\$	(0.19)	\$	(0.39)
Discontinued operations Net income (loss)	\$	(0.17)	\$	0.27	\$	0.05	\$	(0.06)	\$	(0.25)
Net income (loss)	3	(0.17)	Þ	0.27	Þ	0.40	Þ	(0.23)	D	(0.04)
Net income (loss) per share - diluted:								(0.40)		
Continuing operations	\$	(0.17)	\$	0.24	\$	0.34	\$	(0.19)	\$	(0.39)
Discontinued operations Net income (loss)	\$	(0.17)	\$	0.24	\$	0.04	\$	(0.06)	\$	(0.25)
	_		Ė		÷		_	(33-2)	÷	
		As of October 31,								
		2008		2007		2006	,	2005		2004
Balance Sheet Data:										
Cash and cash equivalents	\$	9,047	\$	6,908	\$	4,069	\$	1,072	\$	2,390
Working capital		15,028		14,154		10,204		5,409		5,290
Total assets		22,965		24,533		21,753		16,868		18,358
Total current liabilities		4,900		6,361		6,686		4,598		5,198
Total liabilities		5,689		7,104		7,443		4,935		5,526
Total shareholders' equity		17,276		17,429		14,310		11,933		12,832

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

#### Overview

The Company is a medical device manufacturer with revenues of \$30.0 million for the year ended October 31, 2008. Domestic product sales and service revenue accounted for 79.4% of fiscal 2008 revenue while international product sales accounted for the remaining 20.6%.

The Company, through its Medical Graphics Corporation subsidiary, designs and markets non-invasive cardio-respiratory diagnostic systems that are sold under the MedGraphics and New Leaf brand and trade names. These cardio-respiratory diagnostic systems have a wide range of applications in healthcare, wellness and health and fitness. Revenue consists of equipment and supply sales as well as service revenue. Equipment and supply sales reflect sales of non-invasive cardio-respiratory diagnostic equipment and aftermarket sales of peripherals and supplies. Service revenue consists of revenue from extended service contracts, non-warranty service visits and additional training.

Revenue for fiscal 2008 decreased by 22.2% to \$30.0 million compared to \$38.6 million in 2007 while operating expense for fiscal 2008 was \$16.2 million, a decrease of 9.4% from \$17.9 million in 2007. Fiscal 2008 net loss was \$0.7 million, or \$0.17 per diluted share, compared to fiscal 2007 net income of \$1.1 million, or \$0.24 per diluted share, for the same period. During fiscal 2008, the Company concluded its clinical trial program with its largest clinical research customer. As a result of this event, year-over-year revenues were adversely impacted by \$5.4 million.

During the first half of fiscal 2008, the Company terminated the employment of 17 employees to allow better management of operating expense and, as a result, recorded severance charges of \$369,000. For fiscal 2009, the Company expects these actions to decrease operating expense by approximately \$1.5 million

The following table contains selected information from our historical consolidated statements of operations, expressed as a percentage of revenue:

	2008	2007
Revenue	100.0%	100.0%
Cost of revenue	48.5	49.5
Gross margin	51.5	50.5
Selling and marketing expenses	28.8	26.2
General and administrative expenses	14.6	10.9
Research and development expenses	8.1	7.3
Amortization of intangibles	2.5	1.9
Total operating expenses	54.0	46.3
Operating income (loss)	(2.5)	4.2
Interest income	0.5	0.4
Provision for taxes	0.3	1.9
Net income (loss)	(2.3%)	2.7%

The following paragraphs discuss the Company's performance for fiscal years ended October 31, 2008 and 2007.

#### Revenue

Fiscal 2008 total revenues decreased 22.2% to \$30.0 million compared to \$38.6 million in fiscal 2007. Domestic product revenues decreased by 21.9% to \$20.1 in 2008 compared to 2007 revenues of \$25.7 million. International product revenue decreased 35.5% to \$6.1 million in 2008 compared to \$9.4 million in 2007. Service revenues increased 11.3% to \$3.8 million in 2008 compared to \$3.5 million in 2007. Revenue from extended service contracts and non-warranty service visits increased in 2008 as the installed customer base increased as a result of higher sales in fiscal 2007, as well as non-warranty service visits for clinical research customers in the first three quarters of fiscal 2008.

The Company sold cardiorespiratory diagnostic systems and services to its large clinical research customer that were used in conducting safety and efficacy clinical trials both in the United States and internationally. This customer accounted for 4.1% of revenues in fiscal 2008 compared to 17.3% in fiscal 2007. The Company completed its contract with this customer in the third quarter of 2008 and expects minimal revenue from this relationship in the future. Excluding sales to this customer, revenue for 2008 decreased by \$3.2 million, or 9.8%, compared to 2007.

# **Gross Margin**

Gross margin percentage for 2008 increased to 51.5% of revenues compared to 50.5% in fiscal 2007. In 2008, the Company reported an increase in higher margin service revenues in both total dollars and as a percentage of revenue. In addition, the 2007 gross margin was adversely impacted by price discounts negotiated by our large clinical research customer.

During fiscal 2008, due to a change in accounting estimate, the inventory obsolescence reserve increased by \$499,000 which negatively impacted gross margin. Excluding this impact, the Company's gross margin percentage would have increased to 53.2%. See note 3, "Inventories", in the consolidated financial statements for further discussion.

# **Selling and Marketing**

Selling and marketing expenses for fiscal 2008 decreased by 14.5% to \$8.6 million compared to \$10.1 million for fiscal 2007.

Selling and marketing expenses related to sales and sales support personnel, travel and customer support expenses decreased by 15.6%, or \$870,000, for 2008 compared to 2007. The change is a result of the Company decreasing the number of personnel as a response to the slowing sales environment. Partially offsetting this decrease were expenses related to the representative branch office in Milan, Italy that increased by \$113,000 in 2008 as the Company added additional headcount to assist in the delivery of marketing and technical support to the Company's European distribution partners. Finally, commission expenses decreased by \$478,000 in 2008 compared to 2007 corresponding to the previously mentioned decrease in revenue.

#### **General and Administrative**

General and administrative expenses for 2008 increased by 4.0%, or \$170,000, to \$4.4 million compared to \$4.2 million in 2007.

As a result of Company performance, bonus payouts decreased by \$292,000 in 2008 compared to the prior year. Partially offsetting this was an increase in payroll expense of \$260,000, mainly as a result of severance charges incurred in the first half of the fiscal year. Professional fees decreased by \$157,000 in 2008 compared to 2007 as the prior year included fees associated with a special shareholder meeting and the cost of restating the Company's Forms 10-QSB for the first three quarters of 2006. In addition, there was a \$198,000 increase in general and administrative expenses for 2008 as compared to 2007 due to changes in the allowance for doubtful accounts. General and administrative expenses also included \$80,000 in consulting expenses associated with Sarbanes-Oxley compliance in 2008 compared to \$132,000 in 2007.

Overall 2008 general and administrative expense was impacted by an increase in non-cash stock-based compensation expense of \$277,000 as compared to 2007. The Company adopted Statement of Financial Accounting Standard No. 123(R), *Share-Based Payment* ("SFAS 123(R)"), on November 1, 2006, but did not issue any options until the fourth quarter of fiscal 2007. As a result, general and administrative as well as other operating expense categories increased in 2008 compared to the prior year. The Company recognized only \$50,000 in non-cash stock-based compensation expense during 2007 related to general and administrative expenses compared to \$327,000 in 2008.

#### **Research and Development**

Research and development expenses for 2008 decreased by 13.5%, or \$383,000, to \$2.4 million compared to the same period in 2007.

Personnel-related costs decreased by \$261,000 in 2008, compared to the same period in 2007 as the Company reduced headcount in the current year. In addition, project expenses associated with new product development decreased by \$178,000 for 2008 compared to 2007. The Company introduced the Platinum Elite<sup>TM</sup> during the second quarter of 2008. Much of the spending on the testing of the Platinum Elite<sup>TM</sup> occurred during fiscal 2007. The Company still continues to focus on other new product development initiatives, including products targeted for cardiology, dietary, asthma, allergy and primary care physicians, health and fitness club professionals, as well as international markets. In addition, the Company is also developing new functionality and new technologies for use in existing products.

#### **Amortization of Intangibles**

Amortization of developed technology was \$728,000 for 2008 compared to \$733,000 in 2007. As further described in note 9 to the consolidated financial statements, "Income Taxes," in this Form 10-K, as the Company utilizes pre-emergence bankruptcy net operating loss ("NOL") carry forwards, the Company will reduce the value of developed technology until the net carrying value is zero. To the extent that utilization of these NOLs reduces the value of developed technology, future amortization expense will be reduced.

#### **Interest Income**

Interest income for the year ended 2008 decreased to \$163,000 from \$182,000 in 2007. While there was an increase in excess cash balances available for short-term investment, the decrease in interest income is principally due to the negative impact of lower interest rates in fiscal 2008.

#### **Provision for Taxes**

The Company is required to present the provision for taxes as if it were fully taxable in accordance with SOP 90-7. The Company has utilized its pre-emergence bankruptcy NOLs in the

calculation of its income taxes payable but is still required to pay U.S. and State alternative minimum taxes ("AMT") in certain jurisdictions, even though it has substantial federal and state NOL carry forwards. During 2007, the Company used tax benefits of \$318,000 related to pre-emergence bankruptcy NOLs. These benefits have been recorded as a reduction of intangible assets. Due to its loss before taxes in 2008, the Company did not use any net benefits related to these NOLs. See note 9 to the consolidated financial statements, "Income Taxes," in this Form 10-K for additional discussion of the accounting for income taxes and the use of pre-emergence bankruptcy NOLs.

# **Liquidity and Capital Resources**

The Company has financed its liquidity needs over the last several years through revenue generated by the operations of its wholly owned subsidiary, Medical Graphics Corporation.

The Company had cash and cash equivalents of \$9.0 million and working capital of \$15.0 million as of October 31, 2008. During 2008, the Company generated \$2.3 million in cash from operating activities, primarily from the change in accounts receivable that resulted in a cash inflow of \$2.5 million. The decrease in accounts receivable reflects a year-over-year revenue decline of over 22% for 2008. Days sales outstanding ("DSO"), which measures how quickly receivables are collected, increased by 15 days between 2008 and 2007, improving cash flow. Cash flow was also improved by removing the non-cash impact on net income of the increase in inventory obsolescence of \$499,000. This was a result of a change in estimate of inventory obsolescence due to changing economic conditions and aging related to inventory items.

Partially offsetting these cash inflows were a decrease of \$753,000 in employee compensation accruals due to the reduced 2008 bonus payouts and an increase of \$332,000 in gross inventory balances that were an effect of the decrease in sales.

During 2008, the Company used \$203,000 in cash for the purchase of property and equipment. The Company has no material commitments for capital expenditures for fiscal year 2009.

An immaterial amount of cash was generated from financing activities in 2008. In 2007, \$1.9 million in cash was generated from the exercise of options and warrants to purchase the Company's common stock and issuance of common stock under our employee stock purchase plan. The Company also realized \$374,000 in tax benefits from stock options exercised during 2007.

The Company believes that its liquidity and capital resource needs for fiscal year 2009 will be met through its current cash and cash equivalents and cash flows from operations.

### **Critical Accounting Policies**

Significant accounting policies adopted and applied by the Company are summarized in note 2 to the consolidated financial statements, "Summary of Significant Accounting Policies," which is included in this Form 10-K. Some of the more critical policies include revenue recognition, allowance for doubtful accounts, income taxes, and impairment of long-lived assets. The following accounting policies are considered by management to be the most critical to the presentation of the consolidated financial statements because they require the most difficult, subjective and complex judgments.

**Revenue Recognition.** In accordance with the SEC's Staff Accounting Bulletin No. 104, "Revenue Recognition," the Company recognizes revenue when persuasive evidence of an arrangement exists, transfer of title has occurred or services have been rendered, the selling price is fixed or determinable and collectability is reasonably assured. The Company's products are sold for cash or on

credit terms requiring payment based on the shipment date. Credit terms can vary between customers due to many factors, but are generally 30-60 days. Revenue, net of discounts, is recognized upon shipment or delivery to customers in accordance with written sales terms. Standard sales terms do not include customer acceptance conditions, future credits, rebates, price protection or general rights of return. The terms of sales to both domestic customers and international distributors are identical. In instances when a customer order specifies final acceptance of the system, revenue is deferred until all customer acceptance criteria have been met. Estimated warranty obligations are recorded upon shipment.

Service contract revenue is based on a stated contractual rate and is deferred and recognized ratably over the service period, which is typically from one to four years. In accordance with Emerging Issues Task Force Issue No. 00-21, "Revenue Arrangements with Multiple Deliverables," the Company applies Financial Accounting Standards Board ("FASB") Technical Bulletin No. 90-1 for service contract revenue. Deferred income associated with service contracts and supplies was \$2,005,000 and \$2,120,000 as of October 31, 2008 and 2007, respectively. Revenue from installation and training services provided to domestic customers is deferred until the service has been performed. The amount of deferred installation and training revenue was \$223,000 and \$365,000 at October 31, 2008 and 2007, respectively.

When a sale involves multiple deliverables, such as equipment, installation services and training, the amount of the consideration from an arrangement is allocated to each respective element based on the residual method and recognized as revenue when revenue recognition criteria for each element is met. Consideration allocated to delivered equipment is equal to the total arrangement consideration less the fair value of installation and training. The fair value of installation and training services is based on specific objective evidence, including third-party invoices. The assumptions used in allocating the amount of consideration to each deliverable represent management's best estimates, but these estimates involve inherent uncertainties and the application of management judgment.

**Reserve for Inventory Obsolescence.** We analyze the level of inventory on hand on a periodic basis in relation to estimated customer requirements to determine whether write-downs for excess, obsolete or slow-moving inventory are required. Any significant or unanticipated change in the factors noted above could have a significant impact on the value of our inventories and on our reported operating results.

Allowance for Doubtful Accounts. The Company establishes estimates of the uncollectibility of accounts receivable. Management analyzes accounts receivable, historical write-offs of bad debts, customer concentrations, customer credit-worthiness, current economic trends and changes in customer payment terms when evaluating the adequacy of the allowance for doubtful accounts. The Company maintains an allowance for doubtful accounts at an amount that it estimates to be sufficient to provide adequate protection against losses resulting from collecting less than full payment on receivables. A considerable amount of judgment is required when assessing the realizability of receivables, including assessing the probability of collection and the current credit-worthiness of each customer. If the financial condition of the Company's customers were to deteriorate, resulting in an impairment of their ability to make payments, an additional provision for doubtful accounts might be required. For the year ended October 31, 2008, the allowance for doubtful accounts increased by \$198,000 from the prior year end.

Income Taxes. The Company utilizes the asset and liability method of accounting for income taxes. The Company recognizes deferred tax assets or liabilities for the expected future tax consequences of temporary differences between the book and tax bases of assets and liabilities. Each quarter, the Company assesses the likelihood that its deferred tax assets will be recovered from future taxable income. The analysis to determine the amount of the valuation allowance is highly judgmental and requires weighing positive and negative evidence including historical and projected future taxable income and ongoing tax planning strategies. While the Company was profitable for nine consecutive quarters through

October 31, 2007, it believes this performance was largely driven by revenues generated from its large, single clinical research customer. That revenue has diminished to support and service revenue in 2008 and the Company sustained a loss in the first two quarters of fiscal 2008 and for fiscal 2008 as a whole.

The Company believes more historical data is needed before the valuation allowance should be reduced. Based upon management's assessment of all available evidence, the Company determined that it is more likely than not as of October 31, 2008 that none of its deferred tax assets will be realized. Therefore, at October 31, 2008, a full valuation allowance of \$7.8 million has been established against the net deferred tax asset. If the Company determines that it has become more likely than not that part of or all its deferred tax assets will be realized, the Company will be required to partially or fully reduce this valuation allowance. If the Company reduces the valuation allowance, it will be required to allocate this reduction between pre and post bankruptcy deferred tax assets in the following manner:

- Under the application of AICPA SOP 90-7, when the valuation allowance relating to preemergence bankruptcy net operating loss and other deferred tax assets is reversed, tax benefits aggregating \$4.7 million will be credited first to identifiable intangible assets arising from the bankruptcy and then to additional paid-in capital.
- The valuation allowance related to post bankruptcy net operating losses and other deferred tax assets is approximately \$3.1 million. An aggregate of \$2.3 million of the \$3.1 million will first affect earnings as a reduction in the provision for taxes and thereafter, the remaining \$0.8 million will increase additional paid-in capital as these deferred tax assets represent employee stock-based compensation tax deductions included in the Company's net operating losses.

The allocation of the benefits realized from the reduction in the valuation allowance for deferred tax assets in interim and annual periods will require significant judgment to attribute the reduction to pre and post bankruptcy deferred tax assets. This may result in significant fluctuations in the provision for taxes for financial reporting purposes in future interim or annual periods.

**Stock-Based Compensation.** On November 1, 2006, we adopted the fair value recognition provisions of SFAS 123(R). We apply the provision of SFAS 123(R) to new stock option grants. Compensation expense calculated under SFAS 123(R) is amortized to compensation expense on a straight-line basis over the vesting period of the underlying stock option grants.

Determining the appropriate fair value model and calculating the fair value of share-based payment awards requires the input of highly subjective assumptions, including the expected life of the share-based payment awards and stock price volatility. We use the Black-Scholes option-pricing model to value our stock option awards. The assumptions used in calculating the fair value of share-based payment awards represent management's best estimates, but these estimates involve inherent uncertainties and the application of management judgment. As a result, if factors change and management uses different assumptions, share-based compensation expense could be materially different in the future. We are required to estimate the expected term and forfeiture rate and only recognize expense for those shares expected to vest. If the actual forfeiture rate is materially different from the estimate, share-based compensation expense could be significantly different from what has been recorded in the current period.

**Impairment of Long-Lived Assets**. The Company assesses the recoverability of long-lived assets whenever events or changes in circumstances indicate that expected future undiscounted cash flows might not be sufficient to support the carrying value of an asset. Recoverability of assets to be held and used is measured by a comparison of the carrying value of an asset to future net cash flows expected to be

generated by the asset. If these assets are considered to be impaired, the impairment to be recognized is measured as the amount by which the carrying value of the assets exceeds the fair value of the assets.

Assets to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell. As described in note 9 to the consolidated financial statements, if the Company realizes the benefits of pre-emergence bankruptcy deferred tax assets, the carrying amount of intangible assets will decline which will reduce the likelihood of future impairment charges for long-lived assets. To date, the Company has determined that no impairment of long-lived assets exists.

### Foreign Currency Exchange Risk

All sales made by the Company's Medical Graphics subsidiary are denominated in U.S. dollars. The Company does not currently and does not intend in the future to utilize derivative financial instruments for trading or hedging purposes.

The Company's foreign subsidiaries located in Germany are not operating currently and are being liquidated. Balances remaining with these subsidiaries are currently minimal and the corresponding exposure to foreign exchange rate fluctuations is likewise minimal.

# **Recently Issued Accounting Standards**

In May 2008, the FASB issued FASB Staff Position (FSP) Financial Accounting Standard (FAS) 142-3, *Determination of the Useful Life of Intangible Assets*, which is effective for fiscal years beginning after December 15, 2008 and for interim periods within those years. FSP FAS 142-3 provides guidance on the renewal or extension assumptions used in the determination of the useful life of a recognized intangible asset. The intent of FSP FAS 142-3 is to better match the useful life of the recognized intangible asset to the period of the expected cash flows used to measure its fair value. The Company does not expect FSP FAS 142-3 to have a material effect on its consolidated financial statements.

In May 2008, the FASB issued Statements of Financial Standards No. 162 (SFAS 162), *The Hierarchy of Generally Accepted Accounting Principles*. SFAS 162 is intended to improve financial reporting by identifying a consistent framework, or hierarchy, for selecting accounting principles to be used in preparing financial statements that are presented in conformity with U.S. generally accepted accounting principles (GAAP) for nongovernmental entities.

Prior to the issuance of SFAS 162, GAAP hierarchy was defined in the American Institute of Certified Public Accountants (AICPA) Statement on Auditing Standards No. 69 (SAS 69), *The Meaning of Present Fairly in Conformity With Generally Accepted Accounting Principles*. SAS 69 has been criticized because it is directed to the auditor rather than the entity. SFAS 162 addresses these issues by establishing that the GAAP hierarchy should be directed to entities because it is the entity (not its auditor) that is responsible for selecting accounting principles for financial statements that are presented in conformity with GAAP.

SFAS 162 is effective 60 days following the SEC's approval of the Public Company Accounting Oversight Board Auditing amendments to AU Section 411, "The Meaning of Present Fairly in Conformity with Generally Accepted Accounting Principles." The Company does not expect SFAS 162 to have a material effect on its consolidated financial statements.

In September 2006, the FASB issued SFAS No. 157, *Fair Value Measurements* ("SFAS No. 157"), which is effective for fiscal years beginning after November 15, 2007 and for interim periods within those years. This statement defines fair value, establishes a framework for measuring fair value

and expands the related disclosure requirements. The Company is currently evaluating the impact of SFAS No. 157 on its consolidated financial statements.

In February 2008, the FASB issued FASB Staff Position (FSP) Financial Accounting Standard (FAS) 157-1, Application of FASB Statement No. 157 to FASB Statement No. 13 and Its Related Interpretive Accounting Pronouncements That Address Leasing Transactions, and FSP FAS 157-2, Effective Date of FASB Statement No. 157. FSP FAS 157-1 removes leasing from the scope of SFAS No. 157, "Fair Value Measurements." FSP FAS 157-2 delays the effective date of SFAS No. 157 from 2008 to 2009 for all nonfinancial assets and nonfinancial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). See SFAS No. 157 discussion above.

In December 2007, the FASB issued SFAS No. 141 (revised 2007) *Business Combinations* (SFAS No. 141(R)). SFAS No. 141(R) retains the fundamental requirements of the original pronouncement requiring that the purchase method be used for all business combinations. SFAS No. 141(R) defines the acquirer as the entity that obtains control of one or more businesses in the business combination, establishes the acquisition date as the date that the acquirer achieves control and requires the acquirer to recognize the assets acquired, liabilities assumed and any noncontrolling interest at their fair values as of the acquisition date. SFAS No. 141(R) also requires that acquisition-related costs be recognized separately from the acquisition. SFAS No. 141(R) is effective for fiscal years beginning on or after December 15, 2008. The Company is currently assessing the impact of SFAS No. 141(R) on its consolidated financial statements.

In July 2006, the Financial Accounting Standards Board issued FASB Interpretation 48, *Accounting for Uncertainty in Income Taxes: an interpretation of FASB Statement No. 109.* Interpretation 48, which clarifies Statement 109, *Accounting for Income Taxes*, establishes the criterion that an individual tax position has to meet for some or all of the benefits of that position to be recognized in the Company's financial statements. On initial application, Interpretation 48 is applied to all tax positions for which the statute of limitations remains open. Only tax positions that meet the more-likely-than-not recognition threshold at the adoption date are recognized. The cumulative effect of applying Interpretation 48 is reported as an adjustment to retained earnings at the beginning of the period in which it is adopted. Interpretation 48 is effective for fiscal years beginning after December 15, 2006, and was adopted by the Company on November 1, 2007. As a result of adoption, the Company recognized a \$27,000 increase to reserves for uncertain tax positions. This amount was recognized as tax expense during the period ended January 31, 2008. For additional information, see note 9 to the consolidated financial statements, "Income Taxes".

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

Our financial instruments consist exclusively of investments in money market funds. The value of these funds will fluctuate based on increases or decreases in prevailing market rates. The Company estimated market risk as the potential decrease in value from a hypothetical 0.5% change in interest rates, which did not cause a material change in the quarter end carrying value. As a result, we do not believe the Company has material market risk exposure.

The Company does transact business in international markets. However, as all foreign contracts are dollar-denominated, there is minimal exposure to the Company due to currency fluctuations.

The Company does not use derivative financial instruments nor do we enter into any futures or forward commodity contracts since we do not have significant market risk exposure with respect to commodity prices.

# Item 8. Financial Statements and Supplementary Data.

#### Management's Report on Internal Controls over Financial Reporting

The Board of Directors and Shareholders Angeion Corporation St. Paul, MN

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rules 13a-15(f) and 15d-15(f) under the Securities and Exchange Act of 1934. Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in *Internal Control — Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on our evaluation under the framework in *Internal Control — Integrated Framework*, management concluded that our internal control over financial reporting was effective as of October 31, 2008.

A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. Internal control over financial reporting is a process that involves human diligence and compliance and is subject to lapses in judgment and breakdowns resulting from human failures. In addition, the design of any system of controls is based in part on certain assumptions about the likelihood of future events, and controls may become inadequate if conditions change. There can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions.

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 temporary rules of the Securities and Exchange Commission that permit the Company to provide only management's report in this annual report.

# Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders Angeion Corporation and Subsidiaries St. Paul, MN

We have audited the accompanying consolidated balance sheet of Angeion Corporation and Subsidiaries (the Company) as of October 31, 2008, and the related consolidated statements of operations, shareholders' equity and cash flows for the year 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 audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of its internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall consolidated financial statement presentation. We believe that our audit provides 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 Angeion Corporation and Subsidiaries as of October 31, 2008 and the results of their operations and cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles.

As discussed in Note 9 to the consolidated financial statements, effective November 1, 2007, the Company adopted FASB Interpretation No. 48, "Accounting for Uncertainty in Income Taxes — an Interpretation of FASB Statement No. 109".

/s/ Virchow, Krause & Company, LLP

Minneapolis, Minnesota January 23, 2009

# Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders Angeion Corporation:

We have audited the accompanying consolidated balance sheet of Angeion Corporation and subsidiaries (the Company) as of October 31, 2007, and the related consolidated statements of operations, cash flows and shareholders' equity for the year 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 audit.

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

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Angeion Corporation and subsidiaries as of October 31, 2007, and the results of their operations and their cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP

Minneapolis, Minnesota January 28, 2008

# Consolidated Balance Sheets October 31, 2008 and October 31, 2007

(in thousands except share and per share data)

	Oc	tober 31, 2008	Oc	tober 31, 2007
Assets				
Current assets:				
Cash and cash equivalents	\$	9,047	\$	6,908
Accounts receivable, net of allowance for doubtful accounts of \$283 and		5 116		7.050
\$85, respectively		5,446		7,950
Inventories, net of obsolescence reserve of \$597 and \$84, respectively Prepaid expenses and other current assets		5,143 292		5,310 347
Total current assets	_	19,928	_	20,515
Total cultent assets		19,920		20,313
Property and equipment, net of accumulated depreciation of \$2,897 and				
\$2,453, respectively		937		1,302
Intangible assets, net		2,100		2,716
Total Assets	\$	22,965	\$	24,533
Liabilities and Shareholders' Equity				
Current liabilities:				
Accounts payable	\$	1,544	\$	1,858
Employee compensation		1,288		2,041
Deferred income		1,531		1,839
Warranty reserve		157		253
Other current liabilities and accrued expenses		380		370
Total current liabilities		4,900		6,361
Long-term liabilities:				
Long-term deferred income		789		743
Total Liabilities		5,689	_	7,104
Shareholders' equity:				
Common stock, \$0.10 par value, authorized 25,000,000 shares, 4,166,457 and 4,088,445 shares issued and 4,091,790 and 4,088,445 shares				
outstanding in 2008 and 2007, respectively		409		409
Additional paid-in capital		20,956		20,423
Accumulated deficit		(4,089)		(3,403)
Total shareholders' equity		17,276		17,429
Commitments and contingencies (Notes 8, 13, 15)				
Total Liabilities and Shareholders' Equity	\$	22,965	\$	24,533

# **Consolidated Statements of Operations**

(in thousands except per share amounts)

	Year Ended Octo	
	2008	2007
Revenue		
Equipment and supply sales	\$ 26,154	\$ 35,115
Service revenue	3,857	3,465
	30,011	38,580
Cost of revenue		
Cost of equipment and supplies	14,064	18,642
Cost of service revenue	493	464
	14,557	19,106
Gross margin	15,454	19,474
-		
Operating expense:		
Selling and marketing	8,646	10,107
General and administrative	4,390	4,220
Research and development	2,437	2,820
Amortization of intangibles	728	733
	16,201	17,880
Operating income (loss)	(747)	1,594
Interest income	163	182
Income (loss) before taxes	(584)	1,776
Provision for taxes	102	719
Net income (loss)	\$ (686)	\$ 1,057
Earnings (loss) per share - basic		
Net income (loss) per share	\$ (0.17)	\$ 0.27
Earnings (loss) per share - diluted		
Net income (loss) per share	<u>\$ (0.17)</u>	\$ 0.24
Weighted average common shares outstanding		
Basic	4,090	3,987
Diluted	4,090	4,353
Diluted	1,070	1,555

# **Consolidated Statements of Cash Flows**

(in thousands)

	Year Ended Octobe		ber 31,	
		2008		2007
Cash Flows From Operating Activities:				
Net income (loss)	\$	(686)	\$	1,057
Adjustments to reconcile net income (loss) to net cash provided by operating				
activities:				
Depreciation		456		444
Amortization		728		733
Stock-based compensation		513		62
Increase in inventory obsolescence reserve related to a change in estimate		499		_
Increase in allowance for doubtful accounts		198		(48)
Tax benefit from stock options exercised		_		(374)
Deferred income taxes				318
Changes in operating assets and liabilities:				
Accounts receivable		2,306		(1,103)
Inventories		(332)		427
Prepaid expenses and other current assets		55		(62)
Accounts payable		(314)		283
Employee compensation		(753)		(27)
Deferred income		(262)		(534)
Warranty reserve		(96)		(82)
Other current liabilities and accrued expenses		10		395
Net cash provided by operating activities		2,322		1,489
Cash Flows From Investing Activities:				
Purchase of property and equipment and intangible assets		(203)		(544)
Net cash used in investing activities		(203)		(544)
Cash Flows From Financing Activities:				
Proceeds from issuance of common stock under employee stock purchase plan		20		33
Proceeds from the exercise of stock options		_		1,223
Proceeds from the exercise of warrants		_		264
Tax benefit from stock options exercised		_		374
Net cash provided by financing activities		20		1,894
rect cash provided by infancing activities				1,074
Net increase in cash and cash equivalents		2,139		2,839
Cash and cash equivalents at beginning of year		6,908	_	4,069
Cash and cash equivalents at end of year	\$	9,047	\$	6,908
Cash paid for taxes	\$	31	\$	123

# Supplemental disclosure of non-cash investing activities:

During the year ended October 31, 2007, the Company decreased intangible assets by \$318,000 with an offsetting decrease to the deferred tax valuation allowance of \$318,000 for the usage of pre-emergence bankruptcy net operating loss carry forwards.

# Consolidated Statements of Shareholders' Equity Years Ended October 31, 2008 and 2007

(in thousands)

	Comm	on stoc	ek	Additional	Ac	cumulate		
	Number of shares	Par	value	paid-in capital		d deficit	<u>Total</u>	
Balances at October 31, 2006	3,792	\$	379	\$ 18,497	\$	(4,460)	\$ 14,416	
Employee stock purchase plan	6		1	32			33	
Exercise of stock options	256		26	1,197			1,223	
Exercise of warrants	34		3	261			264	
Tax benefit from stock options exercised	_		_	374			374	
Stock-based compensation	_			62			62	
Net income						1,057	1,057	
Balances at October 31, 2007	4,088		409	20,423		(3,403)	17,429	
Employee stock purchase plan	4		_	20			20	
Stock-based compensation	_			513			513	
Net Loss						(686)	(686)	
Balances at October 31, 2008	4,092	\$	409	\$ 20,956	\$	(4,089)	\$ 17,276	

# (1) Description of Business

The consolidated financial statements include the accounts of Angeion Corporation and its wholly owned subsidiary, Medical Graphics Corporation. All inter-company transactions and balances have been eliminated in consolidation.

Angeion Corporation (the "Company") through its Medical Graphics Corporation subsidiary, designs and markets non-invasive cardiorespiratory diagnostic systems that are sold under the MedGraphics and New Leaf brand and trade names. These cardiorespiratory diagnostic systems have a wide range of applications in healthcare, wellness and health and fitness.

Revenue consists of equipment and supply sales and service revenues. Equipment and supply sales reflect sales of Medical Graphics' non-invasive cardiorespiratory diagnostic systems, New Leaf health and fitness products and aftermarket sales of peripherals and supplies. Service revenues reflect contract revenues from extended warranties, non-warranty service visits and training.

# (2) Summary of Significant Accounting Policies

#### Basis of Presentation

The consolidated financial statements contained in this report reflect the accounting principles set forth in Statement of Position 90-7, "Financial Reporting by Entities in Reorganization Under the Bankruptcy Code" ("SOP 90-7"). On June 17, 2002, the Company filed a voluntary petition for relief under Chapter 11 of the United States Bankruptcy Code in the United States Bankruptcy Court for the District of Minnesota. On October 24, 2002, the Court entered an order confirming the Joint Modified Plan of Reorganization dated September 4, 2002 ("Reorganization Plan"). The Reorganization Plan became effective on October 25, 2002. For accounting purposes, the Company adopted fresh-start reporting in accordance with SOP 90-7 as of October 31, 2002. In accordance with fresh-start reporting, all assets and liabilities were recorded at their respective fair values. Goodwill and intangible assets recorded upon the Company's emergence from bankruptcy have been reduced by the use of preemergence bankruptcy net operating loss carry forwards ("NOLs") as detailed in note 5 to the consolidated financial statements, "Intangible Assets."

#### Cash and Cash Equivalents

Cash equivalents consist of temporary cash investments with maturities of three months or less from the date of purchase. As of October 31, 2008 and 2007, cash equivalents consisted of investments in money market funds.

#### Trade receivables

We carry unsecured trade receivables at original invoice amount less an estimate made for doubtful receivables based on a monthly review of all outstanding amounts. Management determines the allowance for doubtful accounts by regularly evaluating individual customer receivables and considering a customer's financial condition, credit history and current economic conditions. We write off trade receivables when we deem them uncollectible and record recoveries of trade receivables previously written off when we receive them. When accounts receivable are considered past due, we do not charge interest on the balance. As of October 31, 2008 and 2007, the allowance for doubtful accounts was \$283,000 and \$85,000, respectively.

#### **Inventories**

Inventories are stated at the lower of cost or market. Cost is determined on a first in, first out basis.

# Property and Equipment

Property and equipment acquired subsequent to October 31, 2002 are carried at cost. Upon the adoption of SOP 90-7, the basis for property and equipment at October 31, 2002 was adjusted to reflect fair values of the assets. Equipment, computers and furniture and fixtures are depreciated using the straight-line method over the estimated useful lives of the assets that range from three to ten years. Leasehold improvements are depreciated using the straight-line method over the shorter of the lease term or the estimated useful life of the asset. Expenditures for repairs and maintenance are charged to expense as incurred.

# Intangible Assets

Definite lived intangible assets consist of developed technology that is amortized on a straight-line basis over seven and ten years. As further described in note 5 "Intangible Assets" to the consolidated financial statements, if the Company utilizes pre-emergence bankruptcy NOL carry forwards, the Company reduces the cost of developed technology until the net carrying cost is zero. To the extent that utilization of these NOLs reduces the cost of developed technology, future amortization expense will be reduced or eliminated.

# Fair Value of Financial Instruments

The carrying amount for cash and cash equivalents, accounts receivable, accounts payable, and accrued expenses approximates fair value due to the immediate or short-term maturity of these financial instruments. The Company has no long-term debt.

#### Advertising expense

Advertising is expensed as incurred and was \$29,000 and \$35,000 for the 2008 and 2007 fiscal years, respectively.

#### Income Taxes

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which the Company expects these temporary differences to be recovered or settled. See note 9 to the consolidated financial statements, "Income Taxes," for discussion of the Company's valuation allowance.

# Revenue Recognition

In accordance with the SEC's Staff Accounting Bulletin No. 104, "Revenue Recognition," the Company recognizes revenue when persuasive evidence of an arrangement exists, transfer of title has occurred or services have been rendered, the selling price is fixed or determinable and collectability is reasonably assured. The Company's products are sold for cash or on credit terms requiring payment based on the shipment date. Credit terms can vary between customers due to many factors, but are generally

30 to 60 days. Revenue, net of discounts, is recognized upon shipment or delivery to customers in accordance with written sales terms. Standard sales terms do not include customer acceptance conditions, future credits, rebates, price protection or general rights of return. The terms of sales to both domestic customers and international distributors are identical. In instances when a customer order specifies final acceptance of the system, revenue is deferred until all customer acceptance criteria have been met. Estimated warranty obligations are recorded upon shipment.

Service contract revenue is based on a stated contractual rate and is deferred and recognized ratably over the service period, which is typically from one to four years. In accordance with paragraph 4 of the Emerging Issues Task Force abstract 00-21, "Revenue Arrangements with Multiple Deliverables," the Company applies Financial Accounting Standards Board ("FASB") Technical Bulletin No. 90-1 to service contract revenue. Deferred income associated with service contracts and supplies was \$2,005,000 and \$2,120,000 as of October 31, 2008 and 2007, respectively.

Revenue from installation and training services provided to customers is deferred until the service has been performed or no further obligations to perform the service exist. The amount of deferred installation and training revenue was \$223,000 and \$365,000 at October 31, 2008 and 2007, respectively. In the fourth quarter of 2008, the Company changed its policy to recognize revenue related to installation and training if service was not performed within six months from equipment shipment date since the probability these services will be utilized by the customer after that time is remote based on continued analysis of historical information. Previously, the Company had waited three years until recognizing unused installation and training services. As a result of this change in estimate, the Company recognized \$219,000 in additional revenue, an impact of \$0.05 on basic and diluted earnings per share, during the quarter.

When a sale involves multiple deliverables, such as equipment, installation services and training, the amount of the consideration from an arrangement is allocated to each respective element based on the residual method and recognized as revenue when revenue recognition criteria for each element is met. Consideration allocated to delivered equipment is equal to the total arrangement consideration less the fair value of installation and training. The fair value of installation and training services is based on specific objective evidence, including third-party invoices.

The Company has one customer that accounted for 17.2% of revenue for the year ended October 31, 2007. No customer accounted for more than 10% of revenue in 2008.

# Advance Payments from Customers

The Company typically does not receive advance payments from its customers in connection with the sale of its products. The Company occasionally enters into an arrangement under which a customer agrees to purchase a large quantity of product that is to be delivered over a period of time. Depending on the size of these arrangements, the Company may negotiate an advance payment from these customers. At October 31, 2008, advance payments from customers aggregated \$92,000, of which \$24,000 was from a single customer and at October 31, 2007, advance payments from customers aggregated \$97,000 of which \$55,000 was from a single customer. Revenue recognition for customer orders that include advance payments is consistent with the Company's revenue recognition policy described above.

# Reclassification

For the 2008 fiscal year, the Company reclassified Advance payments from customers on the face of the balance sheet and cash flow statement into the Deferred income line. This reclassification had no impact on total current liabilities, shareholders equity, net loss or net cash provided by operating activities.

# Research and Development Costs

All research and development costs are charged to operations as incurred.

# Shipping and Handling Costs

In accordance with the Emerging Issues Task Force (EITF) issue 00-10, *Accounting for Shipping and Handling Fees and Costs*, the Company includes shipping and handling revenues in net sales and shipping and handling costs in cost of revenue.

# Net Income (Loss) per Share

Basic income (loss) per share is computed by dividing net income (loss) by the weighted average shares outstanding during the reporting period. Diluted income (loss) per share is computed similarly to basic income (loss) per share except that the weighted average shares outstanding are increased to include additional shares from the assumed exercise of stock options if dilutive, as well as the dilutive effect of any unvested restricted shares. The number of additional shares is calculated by assuming that outstanding stock options were exercised and that the proceeds from the exercise were used to acquire shares of common stock at the average market price during the reporting period.

Due to the net loss for fiscal 2008, stock options and unvested restricted shares were not dilutive. For fiscal 2007, the Company excluded 330,682 stock options and 97,759 warrants that were considered anti-dilutive.

Shares used in the income per share computations for the years ended October 31, 2008 and 2007 are as follows:

(In thousands)	2008	2007
Weighted average common shares outstanding - basic	4,090	3,987
Dilutive effect of stock options and warrants	0	366
Weighted average common shares outstanding - diluted	4,090	4,353

#### Concentrations of Credit Risk

Financial instruments that subject the Company to concentrations of credit risk consist principally of cash investments and trade accounts receivable. Cash in excess of current operating needs is invested in accordance with the Company's investment policy that emphasizes principal preservation.

# Share-Based Compensation

Effective November 1, 2006, the Company adopted the provisions of FASB Statement No. 123 (revised 2004), "Share-Based Payment" ("SFAS No. 123(R)"), which replaced SFAS No. 123, "Accounting for Stock-Based Compensation" ("SFAS No. 123") and supersedes Accounting Principles Board ("APB") Opinion No. 25, "Accounting for Stock Issued to Employees" ("APB Opinion No. 25"). Under the fair value recognition provisions of SFAS No. 123(R), the Company measures stock-based compensation cost at the grant date based on the fair value of the award and recognizes the compensation expense over the requisite service period, which is generally the vesting period. The Company elected the modified-prospective method of adopting SFAS No. 123(R), under which prior periods are not retroactively restated. The provisions of SFAS No. 123(R) apply to awards granted, modified or cancelled after the November 1, 2006 effective date. There were no non-vested awards outstanding on the effective date for SFAS No. 123(R). Total share-based compensation expense included in the Company's statement of operations for the years ended October 31, 2008 and 2007 were \$513,000 and \$62,000, respectively.

# Impairment of Long-Lived Assets

The Company assesses the recoverability of long-lived assets annually or whenever events or changes in circumstances indicate that expected future undiscounted cash flows might not be sufficient to support the carrying value of an asset. The Company measures the recoverability of assets to be held and used by comparing the carrying value of an asset to future net cash flows expected to be generated by the asset. If the assets are considered to be impaired, the Company recognizes the impairment as the amount by which the carrying value of the assets exceeds the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell. As described in note 5, if the Company realizes the benefits of pre-emergence bankruptcy deferred tax assets, the carrying amount of intangible assets will decline which will reduce the likelihood of future impairment charges for long-lived assets. To date, the Company has determined that no impairment of long-lived assets exists.

#### Use of Estimates

Preparation of the consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

# New Accounting Pronouncements

In May 2008, the FASB issued FASB Staff Position (FSP) Financial Accounting Standard (FAS) 142-3, *Determination of the Useful Life of Intangible Assets*, which is effective for fiscal years beginning after December 15, 2008 and for interim periods within those years. FSP FAS 142-3 provides guidance on the renewal or extension assumptions used in the determination of the useful life of a recognized intangible asset. The intent of FSP FAS 142-3 is to better match the useful life of the recognized intangible asset to the period of the expected cash flows used to measure its fair value. The Company does not expect FSP FAS 142-3 to have a material effect on its consolidated financial statements.

In May 2008, the FASB issued Statements of Financial Standards No. 162 (SFAS 162), "The Hierarchy of Generally Accepted Accounting Principles." SFAS 162 is intended to improve financial reporting by identifying a consistent framework, or hierarchy, for selecting accounting principles to be used in preparing financial statements that are presented in conformity with U.S. generally accepted accounting principles (GAAP) for nongovernmental entities.

Prior to the issuance of SFAS 162, GAAP hierarchy was defined in the American Institute of Certified Public Accountants (AICPA) Statement on Auditing Standards No. 69 (SAS 69), "The Meaning of Present Fairly in Conformity With Generally Accepted Accounting Principles." SAS 69 has been criticized because it is directed to the auditor rather than the entity. SFAS 162 addresses these issues by establishing that the GAAP hierarchy should be directed to entities because it is the entity (not its auditor) that is responsible for selecting accounting principles for financial statements that are presented in conformity with GAAP.

SFAS 162 is effective 60 days following the SEC's approval of the Public Company Accounting Oversight Board Auditing amendments to AU Section 411, "The Meaning of Present Fairly in Conformity with Generally Accepted Accounting Principles." The Company does not expect SFAS 162 to have a material effect on its consolidated financial statements.

In September 2006, the FASB issued SFAS No. 157, *Fair Value Measurements* ("SFAS No. 157"), which is effective for fiscal years beginning after November 15, 2007 and for interim periods within those years. This statement defines fair value, establishes a framework for measuring fair value and expands the related disclosure requirements. The Company is currently evaluating the impact of SFAS No. 157 on its consolidated financial statements.

In February 2008, the FASB issued FASB Staff Position (FSP) Financial Accounting Standard (FAS) 157-1, Application of FASB Statement No. 157 to FASB Statement No. 13 and Its Related Interpretive Accounting Pronouncements That Address Leasing Transactions, and FSP FAS 157-2, Effective Date of FASB Statement No. 157. FSP FAS 157-1 removes leasing from the scope of SFAS No. 157, "Fair Value Measurements." FSP FAS 157-2 delays the effective date of SFAS No. 157 from 2008 to 2009 for all nonfinancial assets and nonfinancial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). See SFAS No. 157 discussion above.

In December 2007, the FASB issued SFAS No. 141 (revised 2007) *Business Combinations* (SFAS No. 141(R)). SFAS No. 141(R) retains the fundamental requirements of the original pronouncement requiring that the purchase method be used for all business combinations. SFAS No. 141(R) defines the acquirer as the entity that obtains control of one or more businesses in the business combination, establishes the acquisition date as the date that the acquirer achieves control and requires the acquirer to recognize the assets acquired, liabilities assumed and any noncontrolling interest at their fair values as of the acquisition date. SFAS No. 141(R) also requires that acquisition-related costs be recognized separately from the acquisition. SFAS No. 141(R) is effective for fiscal years beginning on or after December 15, 2008. The Company is currently assessing the impact of SFAS No. 141(R) on its consolidated financial statements.

In July 2006, the Financial Accounting Standards Board issued FASB Interpretation 48, *Accounting for Uncertainty in Income Taxes: an interpretation of FASB Statement No. 109.*Interpretation 48, which clarifies Statement 109, *Accounting for Income Taxes*, establishes the criterion that an individual tax position has to meet for some or all of the benefits of that position to be recognized in the Company's financial statements. On initial application, Interpretation 48 will be applied to all tax positions for which the statute of limitations remains open. Only tax positions that meet the more-likely-than-not recognition threshold at the adoption date will be recognized or continue to be recognized. The cumulative effect of applying Interpretation 48 will be reported as an adjustment to retained earnings at the beginning of the period in which it is adopted. Interpretation 48 is effective for fiscal years beginning after December 15, 2006, and was adopted by the Company on November 1, 2007. As a result of adoption, the Company recognized a \$27,000 increase to reserves for uncertain tax positions. This amount

was recognized as tax expense during the period ended January 31, 2008. For additional information, see note 9 to the consolidated financial statements, "Income Taxes".

# (3) Inventories

Inventories consisted of the following at October 31, 2008 and 2007:

(In thousands)	2008	2007
Raw materials	\$ 2,035	\$ 2,380
Work-in-Process	156	177
Finished goods	2,952	2,753
	\$ 5,143	\$ 5,310

During the year ended October 31, 2008, the Company changed its estimates for the reserve for obsolescence related to inventory used in sales and customer demonstrations. The Company changed its estimate of inventory obsolescence due to changing economic conditions and aging related to these inventory items. In addition, the Company wrote off \$149,000 of obsolete inventory related to computers and peripherals. The following table illustrates the effect on pretax loss and loss per share for the year ended October 31, 2008:

(In thousands, except per share data)	1	retax Loss ffect	9	oss per Share Effect
Write off of obsolete computers and peripherals	\$	149	\$	(0.04)
Increase in obsolescence reserve for sales and customer				
demonstration inventory		350		(0.08)
Total effect	\$	499	\$	(0.12)

# (4) Property and Equipment

Property and equipment consisted of the following at October 31, 2008 and 2007:

(In thousands)	2008	2007
Furniture and fixtures	\$ 2,118	\$ 2,082
Equipment	1,034	999
Leasehold improvements	682	674
	3,834	3,755
Less: accumulated depreciation	(2,897)	(2,453)
	\$ 937	\$ 1,302

Depreciation expense for fiscal 2008 and 2007 was \$456,000 and \$444,000, respectively.

# (5) Intangible Assets

Intangible assets consisted of the following at October 31, 2008 and 2007:

(In thousands)	2008	2007
Intangible assets:		
Developed technology	\$ 6,722	\$ 6,663
Trademarks (unamortized)	53	
	6,775	6,663
Amortization – developed technology	(4,675)	(3,947)
	\$ 2,100	\$ 2,716

Gross intangible assets increased by \$112,000 during the 2008 fiscal year. This increase consisted of \$53,000 classified as trademarks and \$59,000 related to patents.

The intangible assets related to developed technology are being amortized using the straight-line method over the estimated useful lives of the assets that range from seven to ten years. Amortization expense was \$728,000 and \$733,000 for the years ended October 31, 2008 and 2007, respectively. If the Company continues to utilize pre-emergence bankruptcy NOL carry forwards, the Company will further reduce the carrying cost of its developed technology until the net carrying cost of these assets is zero. To the extent that utilization of these NOLs reduces the cost of developed technology, future amortization expense will be reduced. Estimated amortization expense for each of the succeeding fiscal years based on the intangible assets as of October 31, 2008, which does not reflect the possible reduction discussed above, is as follows:

(In thousands)	<u>Amortization</u>
2009	\$ 727
2010	421
2011	420
2012	420
	\$ 1,988

The above table does not include estimated amortization expense for patents of \$59,000, included in developed technology, that are not yet placed in service.

#### (6) Warranty Reserve

Sales of the Company's equipment are subject to a warranty obligation. Equipment warranties typically extend for a period of twelve months from the date of installation. Standard warranty terms are included in customer contracts. Under the terms of these warranties, the Company is obligated to repair or replace any components or assemblies that it deems defective in workmanship or materials. The Company reserves the right to reject warranty claims where it determines that failure is due to normal wear, customer modifications, improper maintenance or misuse. The Company maintains a warranty reserve that reflects the estimated expenses that it will incur to honor the warranties on its products. The Company adjusts the warranty reserve based on the number and type of equipment that is subject to warranty, adjusted for the remaining months of warranty coverage. The warranty reserve adjustment reflects the Company's historical warranty experience based on the type of equipment.

Warranty provisions and claims for the years ended October 31, 2008 and 2007 were as follows:

(In thousands)	2008	 2007
Balance, beginning of year	\$ 253	\$ 335
Warranty provisions	257	506
Warranty claims	(353)	(588)
Balance, end of year	\$ 157	\$ 253

# (7) Shareholders' Equity

#### Common Stock and Warrants

There were 4,091,790 shares of the Company's common stock outstanding at October 31, 2008. Under the Reorganization Plan, the Company issued 179,537 warrants to purchase additional common stock at an exercise price of \$7.79 per share. All unexercised warrants expired on October 31, 2007. Shareholders exercised 33,969 warrants during the year ended October 31, 2007.

# Stock Options and Restricted Stock Awards

Under the Angeion Corporation 2002 Stock Option Plan (the "2002 Plan"), the Company had reserved 800,000 shares of its common stock for issuance upon exercise of stock options. As of October 31, 2008, options for 800,000 shares had been granted, 426,850 shares had been issued upon exercise of options, 950 were forfeited and options to purchase 372,200 shares remained outstanding. In connection with the adoption of the 2007 Stock Incentive Plan described below, the 2002 Plan was amended to provide that no new options could be granted under the 2002 Plan.

At a Special Meeting of Shareholders held on August 22, 2007, the shareholders approved the Angeion Corporation 2007 Stock Incentive Plan (the "2007 Plan") and reserved 250,000 shares of its common stock for issuance under the 2007 Plan. At the 2008 Annual Meeting of Shareholders held on May 20, 2008, the shareholders approved an amendment to the 2007 Plan that increased the authorized shares of common stock for issuance by 300,000 to a total of 550,000 shares. As of October 31, 2008, stock options for 358,753 shares were outstanding, 74,667 shares for restricted stock awards were issued and 116,580 shares were available for future grant.

The 2007 Plan and 2002 Plan both provide that incentive stock options and nonqualified stock options to purchase shares of common stock may be granted at prices determined by the Compensation Committee, except that the purchase price of incentive stock options may not be less than the fair market value of the stock at date of grant. Under the 2007 Plan, all options expire no later than seven years from the grant date while under the 2002 Plan, all options expire no later than ten years from the grant date. Options under both plans are subject to various vesting schedules. In addition, the 2007 Plan allows the granting of restricted stock awards, stock appreciation rights and performance stock.

For the year ended October 31, 2008 October 31, 2007 Weighted Weighted Average Average **Exercise** Exercise Shares Price Shares Price 611,120 \$ 624,187 \$ Outstanding at beginning of year 6.12 5.03 Granted 161,000 5.62 248,706 7.48 Exercised (261,773)4.81 7.09 Expired or cancelled (41,167)611,120 \$ 6.12 Outstanding at end of year 730.953 \$ 5.96

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The following table summarizes information concerning stock options outstanding as of October 31, 2008:

IF.	xercise	Number	Weighted Average Remaining Contractual	Number Subject to
	xercise Prices	- 1 - 1 - 1 - 1 - 1	Life	Exercise
		Outstanding		
\$	2.00	11,650	4.93	11,650
	2.53	97,000	6.87	97,000
	5.08	84,000	7.57	84,000
	5.16	49,000	6.82	
	5.66	90,000	6.55	
	6.23	84,500	5.30	84,500
	6.60	71,583	5.81	26,095
	7.08	10,000	6.42	_
	7.79	86,800	4.93	86,800
	7.81	2,000	6.01	
	7.86	144,420	6.00	48,149
	Total	730,953	6.05	438,194

The total intrinsic value of options exercised during the year ended October 31, 2007 was \$2,334,000. No options were exercised during the year ended October 31, 2008. The total intrinsic value of options outstanding and exercisable at October 31, 2008 was \$150,000, which was calculated using the closing stock price at the end of the fiscal year less the option price of in-the-money options. The Company issues new shares when stock options are exercised. There was no cash received or related tax benefits from the exercise of stock options for the year ended October 31, 2008. Unrecognized compensation expense related to outstanding stock options as of October 31, 2008 was \$1,226,000 and is expected to be recognized over a weighted average period of 2.22 years.

On August 28, 2008, the Board of Directors authorized the issuance of 74,667 restricted shares of the Company's common stock. Restricted stock awards are awards of common stock that are subject to restrictions on transfer and to a risk of forfeiture if the awardee leaves the Company before the restrictions lapse. The holder of a restricted stock award is generally entitled at all times on and after the date of issuance of the restricted shares to exercise the rights of a shareholder of the Company, including the right to vote the shares. The value of such stock was established by the market price on the date of grant which was \$5.16 per share. The restricted stock awards will vest over a three-year period and are included in common stock issued as of the grant date. A summary of the Company's restricted stock activity for the year ended October 31, 2008 is presented in the following table:

	Shares	A Gra	Weighted Average Grant Date Fair Value	
Unvested, beginning of year			_	
Granted	74,667	\$	5.16	
Vested				
Forfeited			_	
Unvested, end of year	74,667	\$	5.16	

Unrecognized compensation expense related to outstanding restricted stock awards as of October 31, 2008 was \$363,000 and is expected to be recognized over a weighted average period of 2.86 years. There were no restricted stock awards granted prior to fiscal year 2008.

The following table presents the statement of operations classification of pre-tax stock based compensation expense recognized for the year ended October 31, 2008 and 2007:

(In thousands)	2	2008		2008		2007	
Cost of revenue	\$	36	\$	1			
Selling and marketing		118		8			
General and administrative		327		50			
Research and development		32		3			
Stock-based compensation expense	\$	513	\$	62			

# Valuation Assumptions

The Company uses the Black-Scholes option-pricing model ("Black-Scholes model") to determine the fair value of stock options as of the grant date. The fair value of stock options under the Black-Scholes model requires management to make assumptions regarding projected employee stock option exercise behaviors, risk-free interest rates, volatility of the Company's stock price and expected dividends.

The expense recognized for options granted under the 2002 Plan and 2007 Plan is equal to the fair value of stock options as of the grant date. The following table presents the range of the weighted average fair value of options granted to directors and employees and the related assumptions used in the Black-Scholes model for stock option grants made during fiscal years 2008 and 2007:

	Options Granted		
	2008	2007	
Range of fair value of options granted	\$3.56 - \$5.64	\$4.73 - \$5.64	
Assumptions used:			
Expected life (years) (a)	4.50	4.00 - 4.50	
Risk free interest rate (b)	2.72% - 4.10%	4.06% - 4.22%	
Volatility (c)	91.4% - 96.6%	95.7% - 101.9%	
Dividend yield (d)	0.00%	0.00%	

a) Expected life: For employee grants, the expected term of options granted is determined using the "shortcut" method allowed by SAB 110. Under this approach, the expected term is presumed to be the mid-point between the vesting date and the end of the contractual term. For director grants, the Company's estimate is based upon historical data, the contractual terms of the options granted and other factors.

- b) *Risk-free interest rate*: The rate is based on the U.S. Treasury zero-coupon yield curve on the grant date for a maturity similar to the expected life of the options.
- c) *Volatility:* The expected volatility of the Company's common stock is calculated by using the historical daily volatility of the Company's stock price calculated over a period of time representative of the expected life of the options.
- d) *Dividend yield*: The dividend yield rate is not considered in the model, as the Company has not established a dividend policy for the stock.

# Employee Stock Purchase Plan

The Angeion Corporation 2003 Employee Stock Purchase Plan ("Stock Plan") allows participating employees to purchase shares of the Company's common stock at a discount through payroll deductions. The Stock Plan is available to all employees subject to certain eligibility requirements. Terms of the Stock Plan provide that participating employees may purchase the Company's common stock on a voluntary after tax basis. Historically, employees could purchase the Company's common stock at a price that is no less than the lower of 85% of the fair market value of one share of common stock at the beginning or end of each stock purchase period or phase. The Company increased the price at which common stock may be purchased to 95% of the market value effective January 1, 2007. The Stock Plan is carried out in six-month phases, with phases beginning on January 1 and July 1 of each calendar year. For the phases that ended on December 31, 2007 and July 31, 2008, employees purchased 1,348 and 1,987 shares, respectively at a price of \$7.81 and \$4.95 per share, respectively. As of October 31, 2008, the Company has withheld approximately \$8,000 from employees participating in the phase that began on July 1, 2008. At October 31, 2008, approximately 67,098 shares of common stock were available for future purchase under the Stock Plan.

#### Tax Impacts of Stock-Based Compensation

Prior to the adoption of SFAS No. 123(R), benefits of tax deductions in excess of recognized share-based compensation expense were reported on the consolidated statement of cash flows as operating cash flows. Under SFAS No. 123(R), these excess tax benefits are reported as financing cash flows. Although total cash flows under SFAS No. 123(R) remain unchanged from what would have been reported under prior accounting standards, net operating cash flows are reduced and net financing cash flows are increased due to the adoption of SFAS No. 123(R). For the year ended October 31, 2008, there were no excess tax benefits. For the year ended October 31, 2007, there were excess tax benefits of \$374,000, which are classified as financing cash flows.

#### (8) Leases

The Company leases office and manufacturing space, and various office accessories. The building lease for the Company's present office and manufacturing space expires in June 2009. On December 21, 2008, the Company signed a one year lease extension through June 30, 2010 with similar terms to the previous lease. This extension includes a renewal option for the Company to extend the agreement for an additional four years commencing July 1, 2010 and terminating on June 30, 2014. The Company also leases office space in Milan, Italy that expires in December 2012. Total lease expenses, including office and manufacturing space, were \$442,000 and \$411,000 for the years ended October 31, 2008 and 2007, respectively. Future minimum lease payments under operating leases in effect at October 31, 2008 are as follows:

Year Ended October 31, (in thousands)	
2009	\$ 466
2010	281
2011	34
Thereafter	26
	\$ 807

# (9) Income Taxes

The total provision for income taxes was \$102,000 and \$719,000 for the years ended October 31, 2008 and 2007, respectively. The provision for income taxes consists of the following:

(In thousands)	 2008	2	007
Current tax expense	\$ 102	\$	27
Deferred tax expense	_		318
Charge in lieu of tax relating to stock options	_		374
Total tax expense to continuing operations	\$ 102	\$	719

The Company has federal net operating loss and general business tax credit carryforwards; however, the utilization of these tax loss and tax credit carry forwards are limited under Internal Revenue Code ("IRC") §382 and §383, respectively, as a result of a significant change in ownership that occurred in the fourth quarter of fiscal 2006. The Company estimates that the amount of federal net operating loss carry forward that is not limited is approximately \$20.3 million. These loss carryforwards will expire in years 2009 through 2025. Additionally, the Company has concluded that all general business credit carry forwards are limited and not available for use in future years. The Company also has \$113,000 of alternative minimum tax credit carry forwards that do not have expiration dates. The alternative minimum tax credit carry forwards are limited by IRC §383 but their ultimate use is not affected since they never expire. The following table summarizes the expiration of federal net operating loss carry forwards over the next five years, after considering the statutory limitations described above:

(In thousands)	Net Operating Losses
2009	\$ 2,840
2010	1,534
2011	1,491
2012	1,172
2013	<u> </u>
Total	\$ 7,037

The actual tax expense attributable to income (loss) from continuing operations differs from the expected tax expense (benefit) computed by applying the U.S. federal corporate income tax rate of 34% to the income (loss) from continuing operations as follows:

	2008	2007
Federal statutory rate	(34.0)%	34.0%
State taxes, net of federal benefit	5.3	4.1
Change in federal valuation allowance	12.6	
Non-deductible meals and entertainment	6.2	2.6
Stock-based compensation	19.2	0.3
Increase in reserve for tax uncertainties	6.0	_
Other	2.2	(0.5)
Effective income tax rate	17.5%	40.5%

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and liabilities are presented below:

(In thousands)	2008	2007
Deferred tax assets:		
Net operating loss carry forwards	\$ 7,185	\$ 7,732
Tax credit carry forwards	113	92
Deferred Revenue	292	287
Inventory Reserve	221	33
Other	409	307
Valuation allowance	(7,836)	(7,764)
Total deferred tax assets	384	687
Deferred tax liabilities:		
Intangible assets	(360)	(605)
Fixed assets	(24)	(82)
Total deferred tax liabilities	(384)	(687)
Net deferred income tax asset/(liability)	\$	\$

The valuation allowance for deferred tax assets as of October 31, 2008 and 2007 was \$7,836,000 and \$7,764,000, respectively. The total valuation allowance increased by \$72,000 for the year ended October 31, 2008 and decreased \$2,061,000 for the year ended October 31, 2007. In assessing the need for a valuation allowance, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income and tax planning strategies in making this assessment.

Due to the Company's application of fresh-start reporting in the year ended October 31, 2002, the deferred tax benefit from the reduction of the valuation allowance related to pre-emergence bankruptcy deferred tax assets must be recognized as a reduction in the then current carrying value of fresh start accounting intangible assets until these assets are reduced to zero, and thereafter, as an increase in additional paid-in capital. Therefore, this reduction in the valuation allowance will not reduce the Company's provision for taxes. The Company also has established a valuation allowance for post-emergence deferred tax assets. If the Company reduces the valuation allowance related to post-emergence deferred tax assets, the Company will first record a reduction in the provision for income taxes for non-

stock-based compensation deferred tax assets, and thereafter, the stock-based compensation tax benefits will be recorded to additional paid-in capital.

If the Company reduces the valuation allowance in future periods, the following table summarizes the priority allocation of subsequently recognized tax benefits related to the valuation allowance for deferred tax assets as of October 31, 2008:

(In thousands)	Amount
Pre-emergence deferred tax assets which will reduce the carrying value of	
intangible assets	\$ 1,988
Pre-emergence deferred tax assets which will be credited to additional paid-in	
capital	2,731
Post-emergence deferred tax assets which will be realized through a reduction in	
the provision for taxes in the consolidated statements of operations	2,339
Post-emergence deferred tax assets related to stock-based compensation which will	
be credited to additional paid-in capital	778
Total valuation allowance	\$ 7,836

Significant judgment is required in evaluating our tax positions and determining our provision for income taxes. During the ordinary course of business, there are many transactions and calculations for which the ultimate tax determination is uncertain. We establish reserves for tax-related uncertainties based on estimates of whether, and the extent to which, additional taxes will be due. These reserves are established when we believe that certain positions might be challenged despite our belief that our tax return positions are fully supportable. We adjust these reserves in light of changing facts and circumstances, such as the outcome of a tax audit or changes in the tax law. The provision for income taxes includes the impact of reserve provisions and changes to reserves that are considered appropriate. Accruals for tax contingencies are provided for in accordance with the requirements of FIN 48.

Our Federal income tax returns are closed for all tax years up to and including 2004. The expiration of the statute of limitations related to the various state income tax returns that the Company file varies by state.

At October 31, 2008 we had unrecognized tax benefits of \$35,200. If recognized, these benefits would favorably impact the effective tax rate. A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows:

Balance as of November 1, 2007	\$ 27,000
Additions for tax positions related to the current year	8,200
Balance as of October 31, 2008	\$ 35,200

The increase in tax liabilities is due to the Company's decision to not file income tax returns in certain states where income tax nexus may ultimately be asserted by the state. Included in the ending liability for unrecognized tax benefits is an estimate for interest and penalties totaling \$10,300. Our policy is to include interest and penalties related to our tax contingencies in income tax expense.

#### (10) **401(k) Savings Plan**

Substantially all employees are eligible to participate in the 401(k) Savings Plan ("Savings Plan"). Employees may make pre-tax voluntary contributions to their individual accounts up to a maximum of 50% of their aggregate compensation, but not more than currently allowable Internal

Revenue Service limitations. The Savings Plan permits matching and discretionary employer contributions. The Company matches 25% of the first 4% of an employee's annual compensation. Company contributions to the Savings Plan were \$77,000 and \$85,000 for the years ended October 31, 2008 and 2007, respectively. Employee participants in the Savings Plan may allocate their account balances among 22 different funds available through the custodian.

#### (11) Reporting Comprehensive Income

The Company's net income (loss) and comprehensive income (loss) are equivalent and therefore are not presented separately.

# (12) Segment Reporting

The Company operates in a single industry segment, the manufacture and sale of cardiorespiratory diagnostic products. The Company sells its products into many countries throughout the world. Net sales by geographic area are shown in the following table.

Year Ended	October 31,	
2008	2007	
\$ 23,817	\$ 29,016	
6,194	9,564	
\$ 30,011	\$ 38,580	
	2008 \$ 23,817 6,194	

# (13) Royalty Commitments

In June of 1984, the Company entered into a Technology Transfer Agreement with a third party under which the Company obtained all rights to use concepts, ideas, designs and know-how related to a software expert system platform which interprets pulmonary function test data. In return for this technology transfer, the Company agreed to pay \$100 for each unit it sells that utilizes this technology. The Company incurred \$25,000 and \$29,000 in royalty expenses for the years ended October 31, 2008 and 2007, respectively, related to this commitment. The Company terminated this agreement on October 31, 2008.

In March 2000, the Company agreed to pay royalties to AeroSport, Inc. for net sales of products covered by AeroSport's patented technology. The royalties are to be 5% of net sales subject to a minimum royalty of \$100,000 per calendar year until December 31, 2006. The aggregate amount of royalties is limited to \$850,000 with a minimum of \$700,000. The Company incurred royalty expenses of \$0 and \$17,000 for the years ended October 31, 2008 and 2007, respectively. There are no further royalty obligations under this agreement.

#### (14) Severance

On January 31, 2008, the Company implemented a Reduction-In-Force that terminated the employment of eight employees to allow better management of operating expenses. On the same date, the Company's then Chief Financial Officer retired. As a result of these actions, the Company accrued a total of \$194,000 in severance costs.

On April 30, 2008, the Company implemented a second Reduction-In-Force that terminated the employment of nine employees. In the second quarter 2008, the Company also terminated a relationship

with a foreign distributor. As a result of these actions, the Company accrued a total of \$172,000 in severance costs.

An immaterial amount of severance expense was recorded in the fourth quarter of 2008. For the year ended October 31, 2008, total severance costs of \$369,000 were incurred.

The following table reconciles activity for the years ended October 31, 2008 and 2007 for accrued severance expenses:

(In thousands)	2	2008		2007	
Balance, beginning of year	\$	0	\$	0	
Severance payments		(363)		(67)	
Severance incurred during the year		369		67	
Balance, end of year	\$	6	\$	0	

# (15) Litigation

The Company is also subject to certain claims and lawsuits that have been filed in the ordinary course of business. From time to time, the Company initiates lawsuits against others to enforce patents or to seek collection of debts in the ordinary course of business. It is management's opinion that the settlement of all litigation arising in the ordinary course of business would not have a material effect on the financial position, results of operations or liquidity of the Company.

# Item 9. Changes In and Disagreements With Accountants on Accounting and Financial Disclosure.

KPMG LLP was previously the principal accountants for the Company. As the Company reported in its Form 8-K filed with the SEC on May 7, 2008, KPMG LLP was dismissed and Virchow Krause & Company, LLP ("Virchow Krause") was engaged as principal accountants on May 1, 2008. The Audit Committee of the Board of Directors of the Company approved the engagement of Virchow Krause as the Company's independent registered public accounting firm for the fiscal year ended October 31, 2008 to replace KPMG LLP.

During the two fiscal years ended October 31, 2007, and the subsequent interim period through May 1, 2008, there were no: (1) disagreements with KPMG LLP on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedures, which disagreements if not resolved to their satisfaction would have caused them to make reference in connection with their opinion to the subject matter of the disagreement, or (2) reportable events, except that KPMG LLP advised Angeion Corporation of the following material weakness: the Company did not have, and through its engagement of third party outside advisers did not acquire, adequate technical expertise to effectively oversee and review the Company's accounting for the utilization of pre-emergence bankruptcy net operating loss (NOL) carry forwards in accordance with AICPA Statement of Position 90-7, *Financial Reporting by Entities in Reorganization under the Bankruptcy Code*. As a result, the Company restated the financial information included in the first three quarters of the year ended October 31, 2006, to correct a material error in the provision for taxes, goodwill, and other intangible assets.

The audit reports of KPMG LLP on the consolidated financial statements of Angeion Corporation as of and for the years ended October 31, 2007 and 2006 did not contain any adverse opinion or disclaimer of opinion, nor were they qualified or modified as to uncertainty, audit scope, or accounting principles, except as follows: KPMG LLP's report on the consolidated financial statements of Angeion Corporation as of and for the years ended October 31, 2007 and 2006, contained a separate paragraph stating that "As discussed in Note 2 to the consolidated financial statements, the Company adopted Statement of Financial Standards No. 123 (revised 2004), *Share-Based Payment*, on November 1, 2006 and Staff Accounting Bulletin No. 108, *Considering the Effects of Prior Year Misstatements when Quantifying Misstatements in Current Year Financial Statements*, in the year ended October 31, 2007."

During the two fiscal years ended October 31, 2007, and the subsequent interim period through May 1, 2008, the Company did not consult with Virchow Krause regarding either (i) the application of accounting principles to a specified transaction, either completed or proposed; (ii) the type of audit opinion that might be rendered on the Company's financial statements; or (iii) any matter that was either subject of a disagreement (as defined in Item 304(a)(1)(iv) of Regulation S-K) or a reportable event (as defined in Item 304(a)(1)(v) of Regulation S-K).

#### Item 9A. Controls and Procedures.

#### (a) Evaluation of Disclosure Controls and Procedures

The Company maintains disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934) that are designed to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in SEC rules and forms and (ii) accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure. Our management does not expect that our disclosure controls or our internal control over financial reporting will prevent or detect all errors and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's

objectives will be met. Internal control over financial reporting is a process that involves human diligence and compliance and is subject to lapses in judgment and breakdowns resulting from human failures. In addition, the design of any system of controls is based in part on certain assumptions about the likelihood of future events, and controls may become inadequate if conditions change. There can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions.

In connection with the filing of this Form 10-K, management evaluated, under the supervision and with the participation of the Company's Chief Executive Officer, Rod Young, and Chief Financial Officer, William J. Kullback, the effectiveness of the design and operation of the Company's disclosure controls and procedures as of October 31, 2008. Based upon that evaluation, the Company's Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of October 31, 2008.

# (b) Changes in Internal Controls.

There have been no significant changes in internal control over financial reporting that occurred during the fourth fiscal quarter of 2008 that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

The Company's internal control report is included in this report in Item 8, under the heading "Management's Report on Internal Controls over Financial Reporting.

#### Item 9B. Other Information.

None.

#### **PART III**

#### Item 10. Directors, Executive Officers and Corporate Governance.

The following table sets forth certain information regarding the Company's directors and executive officers as of January 15, 2009:

Name of Director or Executive Officer	Age	Principal Occupation	Since
John R. Baudhuin	46	President and Chief Executive Officer of Mad Dogg Athletics	2007
K. James Ehlen, M.D.	64	Chair of Angeion Corporation and Chief Executive Officer of Respirtech Medical	2005
William J. Kullback	49	Chief Financial Officer, Angeion Corporation	2008
John C. Penn	69	Chairman of Intek Plastics, Inc.	2000
Paula R. Skjefte	50	President and Chief Executive Officer of Waterford Consulting, Inc.	2008
Philip I. Smith	41	President and CEO of DGIMed Ortho	2006
Rodney A. Young	53	President and Chief Executive Officer, Angeion Corporation	2004

#### Other Information about Directors

John R. Baudhuin is the founder, President and Chief Executive Officer of California-based Mad Dogg Athletics Inc., an international health and fitness company. The company manufactures, distributes and develops fitness products and related educational programs through its offices in the United States, Italy, Switzerland and the Netherlands. With over 150,000 certified instructors and 35,000 licensed facilities, the company's SPINNING® brand has a presence in 80 countries worldwide. Prior to founding MDA in 1994, Mr. Baudhuin worked as a Certified Public Accountant for Los Angelesbased Duitch, Franklin & Company, where he provided a variety of consulting and strategic planning services. An active member of the Young Presidents Organization, Baudhuin received his Bachelor of Arts degree in Economics from the University of California, Santa Barbara and his MBA from Loyola Marymount University.

*K. James Ehlen, M.D.* serves as Chief Executive Officer of Respirtech, Inc., a manufacturer of high-frequency chest compression (HFCC) medical equipment. Prior to joining Respirtech in 2008, Dr. Ehlen was Chief Executive Officer of Minnesota-based EPIEN Medical, a privately held medical device company whose primary mission is to develop innovative topical products that enhance the repair of damaged epithelial tissue. Dr. Ehlen has also served as Chair of Halleland Health Consulting Group, a Minneapolis-based health consulting firm focusing on health and wellness, improving governance in health-care organizations, and assisting early stage organizations to move forward successfully. From February 2001 to February 2003, Dr. Ehlen served as Chief, Clinical Leadership for Humana Inc., a national managed care organization. He was Executive Leader of the Health Care Practice for Halleland Health Consulting Group from May 2000 to February 2001 and was a self-employed health care consultant from June 1999 to May 2000. Beginning in 1988, Dr. Ehlen served in a series of executive roles beginning with CEO of Medica Health Plans through March of 1994. He then became founder and

co-CEO of Allina Health System in 1994 and served through June 1999. He is currently serving on the board of several organizations including Transoma Medical and Health Fitness Corporation. He is a long-standing member of the American College of Physician Executives.

*William J. Kullback* was appointed Angeion's Chief Financial Officer and Senior Vice President on March 17, 2008. Prior to joining the Company, Mr. Kullback served as co-founder and CFO of Flex Fund Financial, a private financial services firm. From April 2005 to May 2006, Mr. Kullback served as CFO for IntriCon Corporation, a publicly traded manufacturer that specializes in the high technology medical device and communications industries. Kullback also served as Senior Vice President and CFO at MedSource Technologies, Inc., a medical device outsourcer, from November 2002 until its sale in September 2004, and as Executive Vice President and CFO at PEMSTAR, Inc., a public engineering and manufacturing service corporation. Mr. Kullback previously held a variety of financial and accounting positions at Crenlo, Inc., the Stant Corporation, and at PriceWaterhouse. Mr. Kullback also served as a director of Reptron Electronics where he was chairman of the audit committee and involved in the sale of this publicly traded manufacturing firm. Mr. Kullback received his M.B.A. and his B.A. from the State University of New York at Buffalo.

John C. Penn is Chairman and Chief Executive Officer of Intek Plastics, Inc., a privately owned plastic extruder located in Hastings, Minnesota. He has served as Chairman since 1988 and as CEO intermittently since 2003. Mr. Penn also served as Vice Chairman and Chief Executive Officer of the Satellite Companies from 1998 to March 2003. From 1990 to 1997, Mr. Penn was the President and Chief Executive Officer of Centers for Diagnostic Imaging. Previously, he served in a senior management capacity in various manufacturing companies. Mr. Penn serves and has served on the Board of Directors of several private and public corporations. Mr. Penn currently serves on the Board of Directors of Health Fitness Corporation, a public corporation. He also served as a director of Medical Graphics from December 1996 to December 1999.

Paula R Skjefte has served as President and Chief Executive Officer of Waterford Consulting, Inc., a strategic consulting firm for growing medical device companies since 2003. Prior to founding Waterford Consulting, Ms. Skjefte served in a variety of executive positions at Medtronic, Inc. for 16 years, serving most recently as the Vice President of Consumer Business for Medtronic Physio-Control, and Vice President of Strategic and Product Planning, and Chair of the Product Planning Council for the Cardiac Rhythm Management Division. Her prior roles at Medtronic include leadership of worldwide marketing, market development, business development; and participation in the Medtronic Foundation Board, Japan and European Operating Boards. She is a frequent speaker on the topics of new product innovation and commercialization. Ms. Skjefte holds a Masters in Business Administration from the University of Minnesota, and a Bachelors of Science in Nursing from the University of Wisconsin-Eau Claire.

*Philip I. Smith* was named President and CEO of DGIMed Ortho, an early-stage medical device company in December of 2008. Prior to that, Mr. Smith served as Executive Vice President – Corporate Development for Vital Images, Inc. from September 2005 until August 2008. He served as Vital Images, Inc. Vice President-Marketing and Corporate Development from January 2004 until September 2005 and its Vice President-Corporate Development from February 2003 until January 2004. From April 2002 to November 2002, Mr. Smith served as President and Chief Executive Officer of Thermonix, a medical technology company. From April 2000 until April 2002, Mr. Smith was Vice President, Marketing and Corporate Development of Image-Guided Neurologics, Inc., a medical technology company. From August 1997 to February 2000, Mr. Smith was an investment banker with the medical technology group at US Bancorp Piper Jaffray. Before August 1997, Mr. Smith held senior sales positions at GE Medical Systems. Mr. Smith holds a bachelor of science in electrical engineering from the University of Florida, and a master of business administration from the Wharton School of the University of Pennsylvania.

Rodney A. Young has over 25 years in the medical device, manufacturing and pharmaceutical fields. Prior to joining Angeion Corporation as Executive Vice President in July 2004, Mr. Young had served as a consultant. Prior to consulting, Mr. Young was a director, Chief Executive Officer and President of LecTec Corporation from August 1996 until July 2003 and Chair of LecTec from November 1996 until July 2003. Prior to his employment at LecTec, Mr. Young served Baxter International, Inc. in various management roles, most recently as Vice President and General Manager of the Specialized Distribution Division. Mr. Young previously held a variety of sales and marketing positions at 3M Company and Upjohn. Mr. Young also serves as a director of Delta Dental of Minnesota, Allina Health Systems and Health Fitness Corporation. Mr. Young was appointed as a director, President and Chief Executive Officer of the Company effective November 1, 2004.

# Section 16(a) Beneficial Ownership Reporting Compliance.

To the Company's knowledge, based solely on a review of the copies of such reports furnished to the Company and written representations that no other reports were required, during the year ended October 31, 2008, all Section 16(a) filing requirements applicable to its officers, directors and greater than ten percent beneficial owners were complied with.

#### **Code of Ethics**

The Company has adopted a Code of Business Conduct and Ethics Policy that applies to all directors and employees, including the Company's principal executive officer, principal financial officer, principal accounting officer or controller, and persons performing similar functions. A copy of the Code of Ethics and Business Conduct is available on the Company's web site, www.angeion.com, or may be obtained upon request from the Company.

# **Item 11.** Executive Compensation.

#### **Summary of Cash and Certain Other Compensation**

The following table shows information concerning compensation earned for services in all capacities during the fiscal year for (i) Rodney A. Young, our President and Chief Executive Officer, (ii) William J. Kullback, our Chief Financial Officer, and (iii) Dale H. Johnson, who served as Chief Financial Officer until January 31, 2008 (together referred to as our "Named Executive Officers") for the fiscal year ended October 31, 2008.

#### **SUMMARY COMPENSATION TABLE**

Name and Principal Position	Year 200 8	Salary (\$) (1) 316,34	Bonus (\$) 15,00	Stock Awards (\$) (2)(3) 8,168	Option Awards (\$) (3) 75,654	Non-Equity Incentive Plan Compensation (\$) (4)	Nonqualified Deferred Compensation Earnings(\$) (5)	All Other Compensation (\$) <sup>(6)</sup> 18,435	Total (\$) 433,60
Rodney A. Young President and Chief Executive Officer	200 7	302,50	_	_	206	180,461	_	33,622	516,78 9
William J.Kullback Chief Financial Officer <sup>(7)</sup>	2008	119,231	_	2,450	27,660	5,320	_	6,332	160,993
	200 8	42,448	_	_	_	_	_	149,890	192,33 8
Dale H. Johnson  Chief Financial Officer <sup>(7)</sup>	200 7	157,66 1	_	_	62	51,341	_	30,583	239,64 7

- 1. The amounts in this column reflect the dollar value of base salary paid during the fiscal year.
- 2. Rodney A. Young and William J. Kullback were awarded restricted stock awards in 2008 in the amount of 26,667 and 8,000 shares, respectively, vesting over a three-year period.
- 3. FAS 123R became effective for the Company on November 1, 2007. This amount represents the stock-based compensation expense recognized in the fiscal year in accordance with FAS 123R.
- 4. Represents payments under the 2007 and 2008 Bonus Plans.
- 5. The Company does not have a Nonqualified Deferred Compensation Plan.
- 6. Amounts shown include all other compensation received by the named executive officer that is not reported elsewhere. This includes the following in 2008: For Mr. Young, health and dental for \$9,698, an automobile allowance of \$7,200 and \$1,537 for the Company match to the 401(k) Savings Plan; for Mr. Kullback, health and dental for \$5,332 and \$1,000 for the Company match to the 401(k) Savings Plan; and, for Mr. Johnson, severance payment of \$112,184, outplacement assistance of \$26,000, health and dental for \$9,996 and \$1,710 for the Company match to the 401(k) Savings Plan.
- 7. Mr. Kullback was appointed Chief Financial Officer on March 17, 2008. Mr. Johnson retired on January 31, 2008.

# Outstanding Equity Awards as of October 31, 2008

The following table sets forth certain information concerning stock option awards outstanding to the Named Executive Officers at October 31, 2008:

	Option Awards				Stock Awards				
Name	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Equity Incentive Plan Awards: Number of Securities Underlying Unexercised Unearned Options (#)	Option Exercise Price (\$)	Option Expiration Date	Number of shares or units of stock that have not vested (#)	Market value of shares or units of stock that have not vested (\$)	Equity incentive plan awards: Number of unearned shares, units or other rights that have not vested (#)	Equity incentive plan awards: Market or payout value of unearned shares, units or other rights that have not vested (\$)
Mr. Young	24,000			6.23	10/6/2013	26,667	102,668		
Č	33,000	_	_	7.79	10/6/2013	_	_	_	_
	35,000	_		2.53	9/14/2015	_	_	_	_
	12,000	_		5.08	5/25/2016	_	_	_	_
	13,334	26,666	_	7.86	10/30/2014	_	_	_	_
Mr. Kullback	_	10,000	_	7.08	4/1/2015	8,000	30,800	_	_
	_	30,000	_	5.66	5/19/2015	_	_	_	_
Mr. Johnson	3,000	_	_	2.00	1/31/2011	_	_	_	_
	8,000	_		6.23	1/31/2011	_	_	_	_
	12,300	_	_	7.79	1/31/2011	_	_	_	_
	10,000 4,500	_	_	2.53 5.08	1/31/2011 1/31/2011		_		_
	4,500	_		3.00	1/31/2011	_	_	_	_

The first two columns represent the total number of securities underlying unexercised options, both exercisable and unexercisable, that were outstanding as of October 31, 2008.

Mr. Young's 26,666 unvested options vest as follows: one half on October 31, 2009 and one half on October 31, 2010.

Mr. Kullback's unvested 10,000 option tranche vests as follows: one third on April 1, 2009, one third on April 1, 2010 and one third on April 1, 2011.

Mr. Kullback's unvested 30,000 option tranche vests as follows: one third on May 19, 2009, one third on May 19, 2010 and one third on May 19, 2011.

# **Director Compensation**

The following table sets forth certain information regarding the compensation the Company paid to its non-employee directors during the fiscal year ended October 31, 2008.

Name	Fees Earned or Paid in Cash (\$) <sup>(1)</sup>	Stock Awards (\$) (2)	Option Awards (\$) <sup>(3)</sup>	Non-Equity Incentive Plan Compensation (\$) (4)	Pension Value and Nonqualified Deferred Compensation Earnings(\$) (5)	All Other Compensation (\$) (6)	Total (\$)
Mr. Baudhuin	23,500	_	42,094				65,594
Dr. Ehlen	38,500		23,158				61,658
Mr. Penn	32,000		23,158				55,158
Ms. Skjefte (7)	22,000		11,904		_		33,904
Mr. Smith	32,000	_	45,109	_		30,000	107,109

- 1. Effective May 1, 2008, each non-employee director receives an annual retainer of \$16,000 (\$4,000 per quarter) and a meeting fee of \$1,500 for each board meeting attended and \$1,000 for each committee meeting attended. Committee chairs are paid annual retainers as follows: Board chair, \$10,000; all other committee chairs, \$7,000.
- 2. There were no stock awards made during the fiscal year.
- 3. The option awards dollar amount refers to what is recognized by the Company as stock-based compensation expense for the fiscal year in accordance with FAS 123R.
- 4. The Company does not provide non-equity incentive plans for non-employee directors.
- 5. The Company does not provide nonqualified deferred compensation plans or a pension plan for non-employee directors.
- 6. Compensation paid to Mr. Smith was for consulting in the Company's strategic planning process.
- 7. Ms. Skjefte was elected to the board of directors on January 31, 2008.

## **Compensation of Officers**

Rodney A. Young Employment Agreement and Change In Control Agreement

On October 31, 2007, the Company entered into an Amended Employment Agreement and Change in Control Agreement with Mr. Young. In fiscal 2008, the Company increased Mr. Young's salary to \$314,600. Under the Amended Employment Agreement, Mr. Young receives an annual salary of \$314,600 and is entitled to earn an annual cash bonus ranging from 22.5% to 100% of his annual salary, based upon achievement of certain objectives in a bonus plan established by the Board of Directors. Mr. Young's Employment Agreement may be terminated upon 60 days written notice by either party, upon notice by the Company of termination "for cause" or upon the event of Mr. Young's death or disability. The Agreement also contains a non-compete provision for one year after the termination of Mr. Young's employment. The Amended Employment Agreement also provides that in the event that Mr. Young's employment is terminated without cause, other than in a change-in-control situation, Mr. Young would be entitled to a lump sum payment of one-year base salary, plus an annual incentive bonus for that fiscal year at target performance on a pro rata basis, if and when other senior

management of the Company are paid a bonus based on achievement of goals at or above target for that year, or if the termination occurs in the second half of the fiscal year and if other senior executives receive a bonus for over-target performance for the fiscal year, then Mr. Young would receive a pro rata portion of the comparable CEO-level bonus specified for over-target performance for the fiscal year.

The Company and Mr. Young also entered into a new Change-in-Control Agreement dated as of October 31, 2007. Under this agreement, if Mr. Young's employment is terminated during a period of twenty-four months following a Change-in-Control of the Company (i) by the Company other than for Cause or death, or (ii) by Mr. Young for Good Reason (as these terms are defined in the Agreements), then he will be entitled to a lump-sum payment equal to two times his base salary plus a one year bonus at target. In addition to these amounts, Mr. Young would be entitled to a fee for out-placement services in an amount equal to ten percent of his salary or \$31,460 and the Company would continue to pay its portion of his health insurance for 18 months as if he were still employed. Had this termination without cause occurred at October 31, 2008, the amount payable to Mr. Young pursuant to his Change-in-Control Agreement would be approximately \$794,000.

Potential Payments under Rodney A. Young Employment Agreement and Change in Control Agreement:

	Termination Without Cause or Resignation For Good Reason Prior to a Change in Control	Termination Without Cause or Resignation For Good Reason Within 24 Months of a Change in Control
Salary Continuation/Severance Payments	\$314,600	\$660,660
Bonus	*	133,705
Accelerated Vesting of Stock Options	None	None

<sup>\*</sup>Bonus would be payable on a pro rata basis only if paid to other members of senior management.

William J. Kullback Employment Agreement and Change in Control Agreement

Effective March 17, 2008, the Company entered into a Employment Agreement with Mr. Kullback. Under the Employment Agreement, Mr. Kullback receives an annual salary of \$200,000 and is entitled to earn an annual cash bonus ranging from 17.5% to 50% of his annual salary, based upon achievement of certain objectives in a bonus plan established by the Board of Directors. Mr. Kullback's Employment Agreement may be terminated upon 60 days written notice by either party, upon notice by the Company of termination "for cause" or upon the event of Mr. Kullback's death or disability. The Agreement also contains a non-compete provision for one year after the termination of Mr. Kullback's employment. The Employment Agreement also provides that in the event that Mr. Kullback's employment is terminated without cause, other than in a change-in-control situation, Mr. Kullback would be entitled to a lump sum payment of nine months base salary, plus an annual incentive bonus for that fiscal year at target performance on a pro rata basis, if and when other senior management of the Company are paid a bonus based on achievement of goals at or above target for that year, or if the termination occurs in the second half of the fiscal year and if other senior executives receive a bonus for over-target performance for the fiscal year, then Mr. Kullback would receive a pro rata portion of the comparable CFO-level bonus specified for over-target performance for the fiscal year.

The Company and Mr. Kullback also agreed to enter into a Change-in-Control Agreement dated as of June 15, 2008 upon Mr. Kullback's successful completion of 90 days of employment. Under this agreement, if Mr. Kullback's employment is terminated during a period of eighteen months following a Change-in-Control of the Company (i) by the Company other than for Cause or death, or (ii) by

Mr. Kullback for Good Reason (as these terms are defined in the Agreements), then he will be entitled to a lump-sum payment equal to one and a half times his base salary. In addition to these amounts, Mr. Kullback would be entitled to a fee for out-placement services in an amount equal to ten percent of his salary or \$20,000 and the Company would continue to pay its portion of his health insurance for 12 months as if he were still employed. Had this termination without cause occurred at October 31, 2008, the amount payable to Mr. Kullback pursuant to his Change-in-Control Agreement would be approximately \$320,000.

Potential Payments under William J. Kullback Employment Agreement and Change in Control Agreement:

	Termination Without Cause	Termination Without Cause
	or Resignation For Good Reason Prior to a Change in	or Resignation For Good Reason Within 18 Months
	Control	of a Change in Control
Salary Continuation/Severance Payments	\$150,000	\$320,000
Bonus	*	_
Accelerated Vesting of Stock Options	None	None

<sup>\*</sup>Bonus would be payable on a pro rata basis only if paid to other members of senior management.

#### Bonuses for Executive Officers

Under the 2008 Bonus Plan, the Company established two separate categories: (i) Pre-tax income before equity-based compensation ("PEBC Income"), that is net pre-tax income prior to any FAS 123R expense incurred for equity grants (50% weighting); and (ii) Total Angeion revenue (50% weighting). The payout to Mr. Kullback was made for achievement by the Company of threshold with respect to the Company's revenue of \$30.0 million. The Company did not achieve threshold for PEBC Income and no payment was made for this element of the plan. The Bonus Plan also provided that if the Company achieved threshold for revenue, but not for PEBC income, then payments will be made with respect to the achievement of revenue goals at half the levels that they otherwise would have been paid. The Board of Directors believed this was important to encourage the Company's employees to focus on both revenue growth as well as pretax income. Any payment to Mr. Young, however, for achievement of revenue-related amounts would only be made if the Company also achieves the PEBC income threshold.

Mr. Young did not receive any payment under the 2008 Bonus Plan because the Company did not achieve the threshold for PEBC Income, but was awarded \$15,000 by the Board of Directors for leadership performance in fiscal 2008.

# Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

# **Beneficial Ownership**

The following table sets forth information regarding the beneficial ownership of the common stock as of January 2, 2009 by (i) each Named Executive Officer and director of the Company; and (ii) all directors and current executive officers of the Company as a group. Shares covered by stock option are included in the table below only to the extent that these options were exercisable within 60 days of January 15, 2009.

	Shares Directly	Options Exercisable within 60	Number of	Percent of
Shareholder	Owned	days	Shares	Class
Norman H. and Sandra F. Pessin				
366 Madison Avenue -14 <sup>th</sup> floor				
New York, New York 10017	_ 279,687		279,687	6.8%
Renaissance Technologies LLC				
James H. Simons				
800 Third Avenue				
New York, New York 10022	_ 277,500	_	277,500	6.8%
BlueLine Partners, LLC				
Scott A. Shuda				
402 Railroad Avenue, Suite 201				
Danville, CA 94526	216,475		216,475	5.3%
Rodney A. Young	41,069	117,334	158,403	3.9%
Dale H. Johnson		37,800	37,800	0.9%
John C. Penn	3,105	32,333	35,438	0.9%
K. James Ehlen, M.D.		22,333	22,333	0.6%
William J. Kullback	13,000		13,000	0.3%
John R. Baudhuin	600	6,666	7,266	0.2%
Philip I. Smith		6,666	6,666	0.2%
Paula R. Skjefte				0.0%
All directors and current executive officers as				
a group	57,774	185,332	243,106	5.9%

# Securities Authorized for Issuance under Equity Compensation Plans.

See Item 5 of this Form 10-K filing under "Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities --Equity Compensation Plan Information."

#### Item 13. Certain Relationships and Related Transactions, and Director Independence.

# Certain Relationships and Related Transactions.

Not Applicable.

# **Director Independence**

The Board of Directors has reviewed director independence guidelines in a manner consistent with the definitions of "independence" set forth in SEC Rule 10A-3 under the Securities Exchange Act of 1934 and the rules of the Nasdaq Stock Market. In accordance with these guidelines, the Board of Directors has reviewed and considered facts and circumstances relevant to the independence of each director and has determined that Messrs. Baudhuin, Ehlen, Penn and Smith and Ms. Skjefte are each "independent" under SEC Rule 10A-3 and an "independent director" under the rules of the Nasdaq Stock Market.

#### Item 14. Principal Accounting Fees and Services.

# **Independent Registered Public Accountants**

KPMG LLP was previously the principal accountants for the Company. On May 1, 2008, that firm was dismissed and Virchow Krause & Company, LLP ("Virchow Krause") was engaged as principal accountants. The decision to change accountants was approved by the audit committee of the Board of Directors.

#### **Audit Fees**

The following table presents fees for professional audit services and all other fees rendered by Virchow Krause and KPMG LLP for the audits of the Company's consolidated financial statements for the years ended October 31, 2008 and 2007, respectively:

	Year Ended October 31, 2008	Year Ended October 31, 2007
Audit fees	\$ 186,000	\$ 254,000
All other fees	5,500	
	\$ 191,500	\$ 254,000

The audit fees consisted of fees for the annual audit of the Company's consolidated financial statements and reviews of financial statements included in quarterly reports on Form 10-Q.

The \$116,000 in fees paid to Virchow Krause during fiscal 2008 were related to the 2008 audit of the Company's financial statements.

The \$75,500 in fees paid to KPMG during fiscal 2008 consisted of \$51,500 related to 2007 audit overruns and \$18,500 related to the first quarter 2008 review. Other fees consisted of \$5,500 primarily for transition costs to the new audit firm.

The \$254,000 in fees paid to KPMG during fiscal 2007 consisted of (i) \$162,000 for the 2007 audit; (ii) \$70,000 related to the 2006 Angeion restatement of its quarterly financial statements and (iii) \$22,000 related to 2006 audit overruns.

The Audit Committee pre-approves all audit and permissible non-audit services provided by the independent auditors on a case-by-case basis. In connection with the approval of the annual audit services and related fees, the Audit Committee also pre-approves certain audit related fees for the independent auditor responding to and researching technical accounting questions and other matters related to the financial statements under audit. All of the services provided by the independent auditors during 2008 and 2007 have been approved by the Audit Committee under its pre-approval process.

#### **PART IV**

#### Item 15. Exhibits and Financial Statement Schedules.

#### (a) 1. Financial Statements of Registrant

The following financial statements of Angeion Corporation and Subsidiaries are set forth in Item 8 of this Form 10-K:

Report of Independent Registered Public Accounting Firm, Virchow Krause & Company, LLP

Report of Independent Registered Public Accounting Firm, KPMG LLP

Consolidated Balance Sheets as of October 31, 2008 and 2007.

Consolidated Statements of Operations for the years ended October 31, 2008 and 2007.

Consolidated Statements of Cash Flows for the years ended October 31, 2008 and 2007.

Consolidated Statements of Shareholders' Equity for the years ended October 31, 2008 and 2007.

Notes to Consolidated Financial Statements.

#### (a) 2. Financial Statement Schedules

None.

#### 2. Exhibits

- 3.1 Angeion Amended and Restated Articles of Incorporation (incorporated by reference to Exhibit 3.1 contained in the Company's Form 8-K as filed on August 28, 2007).
- 3.2 Angeion Amended and Restated Bylaws (incorporated by reference to Exhibit 3.2 contained in the Company's Form 8-K as filed on August 28, 2007).
- \*Angeion Corporation 2002 Stock Option Plan, as amended through July 21, 2005 (incorporated by reference to Exhibit 10.1 contained in the Company's Current Report on Form 8-K (File No. 0-9899) filed on July 27, 2005).
- \*Angeion Corporation 2003 Employee Stock Purchase Plan, as amended through May 14, 2003 (incorporated by reference to Exhibit 4.1 contained in the Company's Registration Statement on Form S-8 (File No. 333-105387) filed on May 19, 2003).
- \*Angeion Corporation 2007 Stock Incentive Plan, incorporated by reference from Exhibit A to the definite proxy statement dated April 4, 2008 for the annual meeting of shareholders held May 20, 2008.
- \*Angeion Form of Change in Control Agreement (incorporated by reference to Exhibit 10.3 contained in the Company's Form 10-QSB for the quarterly period ended January 31, 2005 (File No. 0-9899)).

- Lease dated December 31, 2003 between Vadnais Heights Investment Company, MCHA Capital, LLC., Robert Tipler and Richard K. Mathews (collectively "Lessor") and Angeion Corporation and Medical Graphics Corporation, (collectively "Lessee"), for 350 Oak Grove Parkway, St. Paul, Minnesota (incorporated by reference to Exhibit 10.6 contained in the Company's Annual Report on Form 10-KSB for the year ended October 31, 2004).
- 10.5.1 Lease amendment dated December 21, 2008 between Vadnais Heights Investment Company, MCHA Capital, LLC., Robert Tipler and Richard K. Mathews (collectively "Lessor") and Angeion Corporation and Medical Graphics Corporation, (collectively "Lessee"), for 350 Oak Grove Parkway, St. Paul, Minnesota.
- \*Employment agreement dated as of October 31, 2007 between Angeion Corporation and Rodney A. Young, (incorporated by reference to Exhibit 10.6 to Form 10-K for year ended October 31, 2007).
- \*Change in control agreement dated as of October 31, 2007 between Angeion Corporation and Rodney A. Young, (incorporated by reference to Exhibit 10.6 to Form 10-K for year ended October 31, 2007).
- \*Employment agreement dated as of March 17, 2008 between Angeion Corporation and William J. Kullback, (incorporated by reference to Exhibit 10.1 to the Form 10-Q for the quarter ended April 30, 2008).
- 10.9 \*Change in control agreement dated as of June 15, 2008 between Angeion Corporation and William J. Kullback, (incorporated by reference to Exhibit 10.2 to the Form 10-Q for the quarter ended April 30, 2008).
- 21.1 List of Subsidiaries.
- 23.1 Consent of KPMG LLP, Independent Registered Public Accounting Firm.
- 23.2 Consent of Virchow Krause & Company, LLP, Independent Registered Public Accounting Firm.
- 31.1 Certifications of Chief Executive Officer pursuant to 13a-14 and 15d-14 of the Exchange Act.
- 31.2 Certifications of Chief Financial Officer pursuant to 13a-14 and 15d-14 of the Exchange Act.
- 32. Certifications pursuant to 18 U.S.C. § 1350.
- \* Management contract, compensatory plan or arrangement required to be filed as an exhibit to this Form 10-K.

#### **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.

ANGEION CORPORATION (Registrant)

January 26, 2009

By <u>/s/ Rodney A. Young</u>
Rodney A. Young
President and Chief Executive Officer

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

Each of the undersigned hereby constitutes and appoints Rodney A. Young and William J. Kullback as the undersigned's true and lawful attorneys-in-fact and agents, each acting alone, with full power of substitution and resubstitution, for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, each acting alone, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all said attorneys-in-fact and agents, each acting alone, or may lawfully do or cause to be done by virtue thereof.

Name	Title	Date
/s/ Rodney A. Young Rodney A. Young	President & Chief Executive Officer (Principal Executive Officer)	January 26, 2009
/s/ William J. Kullback William J. Kullback	Chief Financial Officer (Principal Financial Officer)	January 26, 2009
/s/ John R. Baudhuin John R. Baudhuin	Director	January 26, 2009
/s/ K. James Ehlen, M.D. K. James Ehlen, M.D.	Director	January 26, 2009
/s/ John C. Penn John C. Penn	Director	January 26, 2009
/s/ Paula R. Skjefte Paula R. Skjefte	Director	January 26, 2009
/s/ Philip I. Smith Philip I. Smith	Director	January 26, 2009

## Exhibit 21.1

# LIST OF SUBSIDIARIES

Name	State or Other Jurisdiction of Organization
Angeion GmbH	Germany
Medical Graphics Corporation	Minnesota
Medical Graphics GmbH	Germany

### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors Angeion Corporation:

We consent to the incorporation by reference in the Registration Statements (Nos. 333-102168, 333-102171, 333-105387, 333-130940, 333-145653 and 333-152015) on Form S-8 of Angeion Corporation of our report dated January 28, 2008, with respect to the consolidated balance sheet of Angeion Corporation and subsidiaries as of October 31, 2007, and the related consolidated statements of operations, cash flows, and shareholders' equity for the year ended October 31, 2007, which report appears in this Annual Report on Form 10-K of Angeion Corporation.

/s/ KPMG LLP

Minneapolis, Minnesota January 23, 2009

### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors Angeion Corporation:

We consent to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 333-102168, 333-102171, 333-130940, 333-105387, 333-145653 and 333-152015) of Angeion Corporation and Subsidiaries of our report dated January 23, 2009, which appears in this annual report on Form 10-K for the year ended October 31, 2008.

/s/ Virchow Krause & Company, LLP

Minneapolis, Minnesota January 23, 2009

### **CERTIFICATIONS**

#### I, Rodney A. Young, certify that:

- 1. I have reviewed this Form 10-K of Angeion Corporation;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or
  omit to state a material fact necessary to make the statements made, in light of the circumstances
  under which such statements were made, not misleading with respect to the period covered by
  this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(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)) 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 this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (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 officer(s) 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: January 26, 2009 /s/ Rodney A. Young

President and

Chief Executive Officer

### **CERTIFICATIONS**

- I, William J. Kullback, certify that:
  - 1. I have reviewed this Form 10-K of Angeion Corporation;
  - 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
  - 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
  - 4. The registrant's other certifying officer(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)) 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 this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
    - (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 officer(s) 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: January 26, 2009

/s/ William J. Kullback
Chief Financial Officer

### **CERTIFICATION**

The undersigned certify pursuant to 18 U.S.C. § 1350, that:

- (1) The accompanying Annual Report on Form 10-K for the period ended October 31, 2008 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the accompanying Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: <u>January 26, 2009</u>	/s/ Rodney A. Young
	President and
	Chief Executive Officer

Date: January 26, 2009

/s/ William J. Kullback
Chief Financial Officer

