

FLOW INTERNATIONAL CORP

Form 10-K

June 26, 2009

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

**Form 10-K**

- o** **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934  
For the fiscal year ended April 30, 2009**
- OR**
- o** **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934  
For the transition period from        to**

**Commission file number 0-12448**

**FLOW INTERNATIONAL CORPORATION**

**Washington**

*(State or other jurisdiction of  
incorporation or organization)*

**91-1104842**

*(I.R.S. Employer  
Identification No.)*

**23500 - 64th Avenue South  
Kent, Washington 98032  
(253) 850-3500**

**Securities registered pursuant to Section 12(b) of the Act:**  
**None**

**Securities registered pursuant to Section 12(g) of the Act:**  
**Common Stock \$.01 Par Value**  
**Preferred Stock Purchase Rights**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No .

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 229.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No .

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of the Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act.): Yes  No

The aggregate market value of the registrant's common stock held by non-affiliates of the registrant was approximately \$139,146,636 as of October 31, 2008, the last business day of the registrant's most recently completed second fiscal quarter, based on a closing price of \$3.84 per share as quoted by the NASDAQ Stock Market as of such date. The determination of affiliate status is not necessarily a conclusive determination for other purposes.

The registrant had 37,750,429 shares of Common Stock, \$0.01 par value per share, outstanding as of June 12, 2009.

**DOCUMENTS INCORPORATED BY REFERENCE**

The registrant intends to file a definitive proxy statement pursuant to Regulation 14A within 120 days of the end of the fiscal year ended April 30, 2009 (the 2010 Proxy Statement ). Portions of such proxy statement are incorporated by reference into Part II and III of this Form 10-K. With the exception of such portions of the 2010 Proxy Statement expressly incorporated by into this Annual Report on Form 10-K by reference, such document shall not be deemed filed as part of this Annual Report on Form 10-K.

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**Forward-Looking Statements**

*Forward-looking statements in this report, including without limitation, statements relating to the Company's plans, strategies, objectives, expectations, intentions, and adequacy of resources, are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The words may, expect, believe, anticipate, estimate, plan and similar expressions are intended to identify forward-looking statements. These statements are no guarantee of future performance and involve certain risks, assumptions, and uncertainties that are difficult to predict. Therefore, actual outcome and results may differ materially from what is expressed or forecasted in such forward-looking statements.*

*We make forward-looking statements of our expectations which include but are not limited to:*

*statements regarding the successful execution of our strategic initiatives;*

*statements regarding our future business plans and growth strategy;*

*statements regarding our ability to respond to a decline in the near-term demand for our products by cutting costs;*

*statements regarding our belief that the diversity of our markets, along with the relatively early adoption phase of our technology, and the displacement of more traditional methods for machining and fabricating, will enable us to absorb the economic downturn with less impact than conventional machine tool manufacturers;*

*statements regarding the realization of backlog in the Advanced segment;*

*statements regarding the use of cash, cash needs and ability to raise capital and/or use our credit facility;*

*statements regarding our belief that our existing cash and cash equivalents, along with the expected proceeds from our operations will provide adequate liquidity to fund our operations through at least the next twelve months;*

*statements regarding our ability to meet our debt covenants in future periods;*

*statements regarding our technological leadership position;*

*statements regarding anticipated results of potential or actual litigation;*

*statements regarding our expectation that our unrecognized tax benefits will not change significantly within the next twelve months.*

*There may be other factors not mentioned above or included in our SEC filings that may cause our actual results to differ materially from those in any forward-looking statement. You should not place undue reliance on these forward-looking statements. We assume no obligation to update any forward-looking statements as a result of new information, future events or developments, except as required by federal securities laws.*

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**PART I**

**Item 1. *Description of the Business***

**Business Overview**

Flow International Corporation and its subsidiaries (hereinafter collectively referred to as the Company, we, or our unless the context requires otherwise) is a technology-based global company providing customer-driven waterjet cutting and cleaning solutions. Our ultrahigh-pressure water pumps generate pressures from 40,000 to over 87,000 pounds per square inch (psi) and power waterjet systems that are used to cut and clean materials. Waterjet cutting is a fast-growing alternative to traditional cutting or cleaning methods, which utilize lasers, saws, knives, shears, plasma, routers, drills and abrasive blasting techniques, and has uses in many applications from food and paper products to steel and carbon fiber composites.

This portion of our Form 10-K provides detailed information about who we are and what we do. Unless otherwise specified, current information reported in this Form 10-K is as of, or for the year ended April 30, 2009.

**Our History**

Flow International Corporation was incorporated in Delaware in 1983 as Flow Systems, Inc. and was reincorporated in Washington in October 1998. Our innovations and accomplishments through the years include:

Invented abrasive waterjet system in 1979

First to introduce ultrahigh-pressure direct drive pumps up to 55,000 psi in 2000

First to introduce Windows<sup>R</sup>-based intelligent waterjet control software FlowMaster<sup>SM</sup> to the industry

First to introduce a 60,000 psi intensifier pump in 1998

First to develop advanced motion control waterjet Dynamic Waterjet<sup>®</sup> to increase cut accuracy and speed

3-Dimensional 5-Axis Waterjet machining capability

First to introduce 87,000 psi Intensifier Pump in 2006

**Our Business Strategy**

We are a technology-based global company whose objective is to deliver profitable dynamic growth by providing technologically advanced waterjet cutting and cleaning solutions to our customers. To achieve this objective, we offer versatile waterjet cutting and industrial cleaning systems and we strive to:

expand market share in our current markets;

continue to identify and penetrate new markets;

capitalize on the our customer relationships and business competencies;

develop and market innovative products and applications to meet the full continuum of user needs;

continue to improve operating margins by focusing on operational improvements; and

pursue additional channels and partners for distribution

The recent deterioration in global economic conditions has negatively impacted our business. Instability in the stock market and tightening of credit markets has caused a reduction in capital spending at all levels of operations. We build machines which require significant capital outlay across all market segments. Against this backdrop, we are uncertain as to how long these challenging market conditions will continue, but we do



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not expect that economic conditions are likely to improve significantly in the near future. Our short-term focus is to ensure that we successfully navigate the current global recession by carefully managing cash, balancing our expenses with our expected revenues and to position the Company for long-term growth.

Our ability to fully implement our strategies and achieve our objective may be influenced by a variety of factors, many of which are beyond our control. Refer to discussion of some of these factors under Item 1A: *Risk Factors*.

## **Products and Services**

Our mission is to provide the highest value customer-driven waterjet cutting and cleaning solutions. We strive to improve our customers' profitability through the development of innovative products and services that expand our customers' markets and increase their productivity. The primary components of our product line include versatile waterjet cutting and industrial cleaning systems. We provide total system solutions for various industries including aerospace, metalworking, stone and tile, job shop, industrial cleaning, and automotive.

Our ultrahigh-pressure technology has two broad applications: cutting and cleaning.

*Waterjet Cutting.* The primary application of our ultrahigh-pressure water pumps is cutting. In cutting applications, an ultrahigh-pressure pump pressurizes water from 40,000 to 87,000 psi, and forces it through a small orifice, generating a high-velocity stream of water traveling at three or more times the speed of sound. In order to cut metallic and other hard materials, an abrasive substance, usually garnet, is added to the waterjet stream creating an abrasive jet. Our cutting systems typically include a robotic manipulator that moves the cutting head. Our systems may also combine waterjet with other applications such as conventional machining, inspection, assembly, and other automated processes. Our waterjet cutting systems cut virtually any shape in a single step with edge quality that usually requires no secondary finishing and are the most productive solutions for cutting a wide range of materials from 1/16 inch to over 24 inches thick. We offer two different pump technologies: ultrahigh-pressure intensifier and direct drive pumps, ensuring our customers get the pump that is right for them and their unique application. Our intensifier pumps pressurize water up to 87,000 psi, and our direct drive pumps pressurize water up to 55,000 psi.

Waterjet cutting is recognized as a more flexible, cost effective and accurate alternative to traditional cutting methods such as lasers, saws or plasma. It offers greater versatility in the types of products it can cut, and, because it cuts without heat or imparted energy, often reduces or eliminates the need for secondary processing operations and special fixturing. Therefore, waterjet cutting has applications in many industries, including aerospace, defense, automotive, semiconductors, disposable products, food, glass, job shop, sign, metal cutting, marble, tile and other stone cutting, and paper slitting and trimming.

*Industrial Cleaning Products.* Our ultrahigh-pressure industrial cleaning systems are used in waterjet cleaning for fast surface preparation. These systems use direct drive pumps to create pressures in the range of 40,000 to 55,000 psi. Because only pure water is used to remove coatings, waterjetting costs less than grit blasting by eliminating the need for collection, containment, and disposal of abrasive. Removing coatings with water instead of grit allows other work to be done at the same time as the waterjet operation. Steel, mechanical and electrical work, or painting, can be performed concurrently with waterjet industrial cleaning, which means projects are completed in less time and there are fewer environmental concerns than with traditional methods such as sandblasting.

*Parts and Services.* We also offer consumable parts and services. Consumables represent parts used by the pump and cutting head during operation, such as seals and orifices. Many of the consumable or spare parts are proprietary in nature and are patent protected. We also sell various tools and accessories which incorporate ultrahigh-pressure technology, as well as aftermarket consumable parts and service for our products.

**Marketing and Customers**

Our marketing emphasizes a consultative application-oriented sales approach and is centered on increased awareness of the capabilities of our technology as we believe that waterjet technology is in the early adoption phase of its product life cycle. These efforts include presence at tradeshow, advertising in print media and

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other product placements and demonstration/educational events as well as an increase in domestic and international sales representation, including distributors. To enhance the effectiveness of sales efforts, our marketing staff and sales force gather detailed information on the applications and requirements in targeted market segments. We also utilize telemarketing and the Internet to generate sales leads in addition to lead generation through tradeshows and print media. This information is used to develop standardized and customized solutions using ultrahigh-pressure and robotics technologies.

We offer our spare parts and consumables through the Internet at our flowparts.com website in the U.S. and floweuroparts.com in Europe where we strive to ensure that we are able to ship a large number of parts within 24 hours to our customers.

We have established strong relationships with a diverse set of customers. No single customer or group of customers under common control accounted for 10% or more of our total consolidated sales for the respective years ending April 30, 2009, 2008 and 2007.

In the second half of fiscal 2009 we were negatively impacted by the effects of the overall national and global recession and slowdown in consumer and business spending. However, we believe that the productivity-enhancing nature of our ultrahigh-pressure technology will enable us to grow our market share in the machine cutting tool market through the recession. Further we believe that the diversity of our markets, along with the relatively early adoption phase of our technology, and the displacement of more traditional methods for machining and fabricating, will enable us to absorb the economic downturn with less impact than conventional machine tool manufacturers.

## **Competition in Our Markets**

Our major markets both domestic and foreign are highly competitive, with our products competing against other waterjet competitors as well as technologies such as lasers, saws, plasma, shears, routers, drills, and abrasive blasting techniques. Most of our waterjet competitors provide only portions of a waterjet system such as pumps or control systems. Other competitors integrate components from a variety of suppliers to provide a complete solution. Under the Flow brand, we compete in the high-end and mid-tier segments of the waterjet cutting market through product quality and superior service reliability, value, service and technology. Through our secondary brand, Waterjet Pro™, we compete in the lower priced segments of the market. Approximately 80 firms, other than Flow, have developed tools for cleaning and cutting based on waterjet technology. We believe we are the leader in the global waterjet cutting systems market.

Waterjet cutting systems offer manufacturers many advantages over traditional cutting machines including an ability to cut or machine virtually any material, in any direction, with improved manufacturing times, and with minimal impact on the material being cut. These factors, in addition to the elimination of secondary processing in many circumstances, enhance the manufacturing productivity of our systems.

We estimate that the waterjet cutting solutions market opportunity exceeds \$1 billion in annual potential or twice the current level. The total market potential continues to grow as new applications are developed. The rapidly increasing global market for waterjet solutions while providing high growth opportunities is also attracting new market entrants which will increase competition.

In addition to pumps and systems, we sell spare parts and consumables. We believe our on-time delivery and technical service combine for the best all-around value for our customers but, we face competition from numerous other companies who sell non-proprietary replacement parts for our machines. While they generally offer a lower price, we believe the quality of our parts, coupled with our service, makes us the value leader in spares and consumables.

## **Business Segments**

Effective May 1, 2008, we modified our internal reporting process and the manner in which the business is managed and in turn, reassessed our segment reporting. As a result of this process, we are now reporting our operating results to the chief operating decision maker based on market segments which has resulted in a change to the operating and reportable segments. Previously, we managed our business based on geography.

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Our change in operating and reportable segments from a geographic basis to market segments is consistent with management's long-term growth strategy. Our new reportable segments are Standard and Advanced. The Standard segment includes sales and expenses related to our cutting and cleaning systems using ultrahigh-pressure water pumps as well as parts and services to sustain these installed systems. Systems included in this segment do not require significant custom configuration. The Advanced segment includes sales and expenses related to our complex Advanced segment systems which require specific custom configuration and advanced features to match unique customer applications as well as parts and services to sustain these installed systems.

Financial information about our segments is included in Note 3 *Business Segments* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*.

## **Sales Outside the United States**

In fiscal year 2009, 58% or \$121.6 million of our total consolidated sales were to customers outside the United States, this included:

\$24.0 million of exports from the United States;

\$48.5 million of sales from Europe; and

\$49.1 million of sales from our other foreign locations

## **Raw Materials**

We depend on the availability of raw materials, parts and subassemblies from our suppliers and subcontractors. Principal materials used to make waterjet products are metals, and plastics, typically in sheets, bar stock, castings, forgings and tubing. We also purchase many electrical and electronic components, fabricated metal parts, high-pressure fluid hoses, ball screws, seals and other items integral to our products. Suppliers are competitively selected based on cost, quality, and delivery. Our suppliers' ability to provide timely and quality raw materials, components, kits and subassemblies affects our production schedules and contract profitability. We maintain an extensive qualification and performance surveillance system to control risks associated with this reliance on the supply chain. Most significant raw materials we use are available through multiple sources.

Our strategic sourcing and new product development initiatives seek to find ways of mitigating the inflationary pressures of the marketplace including renegotiating with our suppliers and customers to avoid a significant impact to our margins and results of operations. Macro-economic pressures may increase our operating costs with consequential risk to our cash flow and profitability. We currently do not employ forward contracts or other financial instruments to hedge commodity price risk, although we continuously explore supply chain risk mitigation strategies.

## **Intellectual Property**

We have a number of patents related to our processes and products both domestically and internationally. While in the aggregate our patents are of material importance to our business, we believe that no single patent or group of patents is of material importance to our business as a whole. We also rely on non-patented proprietary trade secrets and knowledge, confidentiality agreements, creative product development and continuing technological advancement to maintain a technological lead on our competitors.

## **Product Development**

Our research and development is focused on continued improvement of our existing products and the development of new products. During the year ended April 30, 2009, we expensed \$8.6 million related to product research and development as compared to \$8.3 million for 2008 and \$8.7 million for 2007. Our future success depends on our ability to continue to maintain a robust research and development program that allows us to develop competitive new products and applications that satisfy customer requirements, as well as enhance

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our current product lines. Research and development costs were between 3% and 4% of total revenue during each of the years ended April 30, 2009, 2008, and 2007.

### **Backlog**

Our backlog increased 30% from \$35.3 million at April 30, 2008 to \$45.7 million at April 30, 2009. The backlog at April 30, 2009 and 2008 represented 22% and 14% of our trailing twelve months sales as of April 30, 2009 and 2008, respectively.

Backlog includes firm orders for which written authorizations have been accepted and revenue has not yet been recognized. Generally our products, exclusive of our Advanced segment systems, can be shipped within a four to 16 week period. Advanced segment systems typically have lead times of six to 18 months. The unit sales price for most of our products and services is relatively high (typically ranging from tens of thousands to millions of dollars) and individual orders can involve the delivery of several hundred thousand dollars of products or services at one time. Due to possible customer changes in delivery schedules and cancellation of orders, our backlog at any particular date is not indicative of actual sales for any succeeding period. Delays in delivery schedules and/or a reduction of backlog during any particular period could have a material adverse effect on our business and results of operations.

### **Working Capital Practices**

There are no special or unusual practices relating to our working capital items. We generally require advance payments as deposits on customized equipment and standard systems and require progress payments during the manufacturing of these products or prior to product shipment.

### **Employees**

We had 649 full time employees as of April 30, 2009 compared to 759 in the prior year, with 64% located in the United States and 36% located in other foreign locations. Our success depends in part on our ability to attract and retain employees. None of our employees are covered by collective bargaining agreements.

### **Available Information**

The Company's annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and all amendments to those reports filed or furnished pursuant to section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, are available free of charge through the Company's website at [www.flowcorp.com](http://www.flowcorp.com) as soon as is reasonably practicable after such material is electronically filed with, or furnished to, the Securities and Exchange Commission (SEC).

The materials we file with the SEC may be read and copied at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549 and can also be obtained by calling the SEC at 1-800-SEC-0330. Information available on our website is not incorporated by reference in and is not deemed a part of this Form 10-K.

### **Item 1A. Risk Factors**

Our business is subject to certain risks and events that, if they occur, could adversely affect our financial condition and results of operations, and the trading price of our common stock.

You should consider the following risk factors, in addition to the other information presented in this report and the matters described in our Forward-Looking Statements section, as well as other reports and registration statements we

file from time to time with the SEC, in evaluating us, our business, and an investment in our securities.



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**Risks Related to our Business**

*The recent deterioration in economic conditions and the credit markets could adversely affect our access to capital and adversely impact our results of operation.*

There has been a deterioration in general economic conditions and the financial and credit markets have experienced a period of turmoil that has included the failure or sale of various financial institutions and an unprecedented level of intervention from the United States government. While it is difficult to predict the ultimate results of these events, they may impair our ability to borrow money or raise capital. Similarly, our customers may be unable to borrow money or raise capital to fund their operations.

Continued deteriorating or volatile market conditions could:

adversely affect our ability to access credit markets or raise capital on terms acceptable to us;

limit our capital expenditures for repair or replacement of existing facilities or equipment;

adversely affect our ability to be in compliance with covenants under existing credit agreements;

have an adverse effect on our customers and suppliers and their ability to purchase our products; and

reduce our ability to take advantage of growth and expansion opportunities.

*We may not be able to comply with the financial tests or ratios required to comply with our covenant requirements under our Line of Credit which may impact our ability to draw funds and may result in the acceleration of the maturity of, and/or the termination of the Line of Credit.*

Our recently amended Line of Credit agreement requires us to comply with or maintain certain financial tests and ratios and restrict our ability to:

draw down on our existing line of credit or incur more debt;

make certain investments and payments;

fund additional letters of credit;

pay cash dividends; and

transfer or sell assets.

Our ability to comply with these covenants is subject to various risks and uncertainties. In addition, events beyond our control could affect our ability to comply with and maintain the financial tests and ratios required by this indebtedness. Any failure by us to comply with and maintain all applicable financial tests and ratios and to comply with all applicable covenants could result in an event of default with respect to a substantial portion of our debt which would result in the acceleration of the maturity and/or the termination of our credit facility. Even if we are able to comply with all applicable covenants, the restrictions on our ability to operate our business in our sole discretion could harm our business by, among other things, limiting our ability to take advantage of financing, mergers, acquisitions and other corporate opportunities.

***We may need to raise additional funds to finance our future capital and/or operating needs.***

The Company may need to raise additional funds through public or private debt or sale of equity to achieve our current business strategy. Subsequent to the end of the fiscal year, we filed a shelf registration statement with the SEC covering the offer and sale, at our discretion, of up to \$35 million in common and preferred stock, warrants, and units. This registration statement has not yet been declared effective by the SEC. The financing we need may not be available when needed. Even if this financing is available, it may be on terms that we deem unfavorable or are materially adverse to our shareholders' interests, and may involve substantial dilution to our shareholders. Our inability to obtain financing will inhibit our ability to implement our development strategy, and as a result, could require us to diminish or suspend our development strategy and possibly cease certain of our operations. If we require additional funds and are unable to obtain additional financing on reasonable terms, we could be forced to delay, scale back or eliminate certain product

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development programs and/or our capital projects. In addition, such inability to obtain additional financing on reasonable terms could have a negative effect on our business, operating results, or financial condition to such extent that we are forced to restructure, sell assets or cease operations, any of which could put our shareholders' investment dollars at significant risk.

***Our results of operations and financial condition could be materially affected by changes in product mix or pricing.***

Our overall profitability may not meet expectations if our products, customers or geographic mix are substantially different than anticipated. Our profit margins vary among products, customers and geographic markets. Consequently, if our mix of any of these is substantially different from what is anticipated in any particular period, our profitability may be lower than anticipated.

***If we fail to obtain sufficient quantities of materials, components and equipment required for our manufacturing activities at competitive prices and quality and on a timely basis or fail to effectively adapt our cost structure to changing market conditions our business and financial results will suffer.***

We purchase materials, components and equipment from third parties for use in our manufacturing operations. Some of our business units purchase these items from sole or limited source suppliers. If we cannot obtain sufficient quantities of materials, components and equipment at competitive prices and quality and on a timely basis, we may not be able to produce sufficient quantities of product to satisfy market demand, product shipments may be delayed or our material or manufacturing costs may increase. In addition, because we cannot always immediately adapt our cost structures to changing market conditions, our manufacturing capacity may at times exceed our production requirements or fall short of our production requirements. Any or all of these problems could result in the loss of customers, provide an opportunity for competing products to gain market acceptance and otherwise adversely affect our business and financial results.

***If we fail to technologically advance our products through continued research and development, our financial results may be adversely affected.***

In order to maintain our position in the market, we need to continue investment in research and development to improve our products and technologies and to introduce new products and technologies. If we are unable to make such investment, if our research and development efforts do not lead to new and/or improved products or technologies, or if we experience delays in the development or acceptance of new and/or improved products, our financial condition and results of operations could be adversely affected.

***We might fail to adequately protect our intellectual property rights or third parties might assert that our technologies infringe on their intellectual property.***

We rely on a combination of patents, trade secrets, trademarks and copyrights to protect our intellectual property, but this protection might be inadequate. For example, our pending or future patent applications might not be approved or, if allowed, they might not be of sufficient strength or scope. Conversely, third parties, certain of whom have filed lawsuits against us in the past, might assert that our technologies infringe their proprietary rights. Any future related litigation to defend our intellectual property and/or defend ourselves from assertions of infringement could result in substantial costs and diversion of our efforts and could adversely affect our business, whether or not we are ultimately successful.

***Foreign currency exchange rates and commodity prices may adversely affect our results of operations and financial condition.***

We are exposed to a variety of market risks, including the effects of changes in foreign currency exchange rates and commodity prices. We have substantial assets, liabilities, revenues and expenses denominated in currencies other than the U.S. dollar, and to prepare our consolidated financial statements, we must translate these items into U.S. dollars at the applicable exchange rates. In addition, we are a large buyer of steel, as

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well as other commodities required for the manufacture of products. As a result, changes in currency exchange rates and commodity prices may have an adverse effect on our results of operations and financial condition.

***Changes in our income tax rates or exposure to additional income tax liabilities could affect our profitability. In addition, audits by tax authorities could result in additional tax payments for prior periods.***

We are subject to income taxes in the U.S. and in various foreign jurisdictions. Domestic and international tax liabilities are subject to the allocation of income among various tax jurisdictions. Our effective tax rate can be affected by changes in the mix of earnings in countries with differing statutory tax rates, changes in the valuation of deferred tax assets and liabilities, accruals related to unrecognized tax benefits, the results of audits and examinations of previously filed tax returns and changes in tax laws. Any of these factors may adversely affect our tax rate and decrease our profitability. The amount of income taxes we pay is subject to ongoing audits by U.S. federal, state and local tax authorities and by non-U.S. tax authorities. If these audits result in assessments different from our unrecognized tax benefits, our future results may include unfavorable adjustments to our tax liabilities.

***Unexpected losses in future reporting periods may require the Company to adjust the valuation allowance against its deferred tax assets.***

We evaluate our deferred tax assets for recoverability based on all available evidence. This process involves significant management judgment about assumptions that are subject to change from period to period based on changes in tax laws or variances between the future projected operating performance and the actual results. We are required to establish a valuation allowance for deferred tax assets if we determine, based on available evidence at the time the determination is made, that it is more likely than not that some portion or all of the deferred tax assets will not be realized. In determining the more-likely-than-not criterion, we evaluate all positive and negative available evidence as of the end of each reporting period. Future adjustments, either increases or decreases, to the deferred tax asset valuation allowance will be determined based upon changes in the expected realization of the net deferred tax assets. The realization of the deferred tax assets ultimately depends on the existence of sufficient taxable income in either the carry back or carry forward periods under the tax law. Due to significant estimates utilized in establishing the valuation allowance and the potential for changes in facts and circumstances, it is reasonably possible that we may be required to record adjustments to the valuation allowance in future reporting periods. Such a charge could have a material adverse effect on our results of operations and financial condition. As of April 30, 2009, we had approximately \$20 million of net deferred tax assets.

***We have unresolved claims with the Purchaser of Avure.***

During fiscal year 2009, we were notified by the purchaser of our Avure Business ( Purchaser ), which we reported as discontinued operations for the year ended April 30, 2006, that the Swedish tax authority was conducting an audit which includes periods during the time that the Company owned the subsidiary. The Purchaser has indicated that it expects the Company to indemnify its losses, if any, that result from any penalties and fines assessed related to the tax audit for periods during which the Company owned Avure. This tax audit is currently underway and at this time, the Company is not able to quantify its exposure, if any.

***International economic, political, legal and business factors could negatively affect our results of operations, cash flows and financial condition.***

In fiscal 2009, approximately 58% of our sales were derived outside the U.S. Since our growth strategy depends in part on our ability to further penetrate markets outside the U.S., we expect to continue to increase our sales outside the U.S., particularly in emerging markets. In addition, some of our sales distribution offices and many of our suppliers are located outside the U.S. Our international business is subject to risks that are customarily encountered in

non-U.S. operations, including:

interruption in the transportation of materials to us and finished goods to our customers;

changes in a specific country's or region's political or economic conditions;

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trade protection measures;

import or export licensing requirements;

unexpected changes in laws or licensing and regulatory requirements, including negative consequences from changes in tax laws;

limitations on ownership and on repatriation of earnings;

difficulty in staffing and managing widespread operations;

differing labor regulations;

differing protection of intellectual property; and

terrorist activities and the U.S. and international response thereto.

Any of these risks could negatively affect our results of operations, cash flows, financial condition and overall growth.

***If we are unable to complete the upgrades to our information technology systems that are currently in process, or our upgrades are unsuccessfully implemented, our future success may be negatively impacted.***

In order to maintain our leadership position in the market and efficiently process increased business volume, we are making a significant multi-year upgrade to our computer hardware, software and our Enterprise Resource Planning ( ERP ) system. Should we be unable to continue to fund this upgrade, or should the ERP system upgrade be unsuccessful or take longer to implement than anticipated, our ability to grow the business and our financial results could be adversely impacted.

***We may incur net losses in the future, and we may not be able to regain or sustain profitability on a quarterly or annual basis.***

We incurred net losses in the latter half of our fiscal year 2009. We may continue to incur net losses in the future including losses from our operations, the impairment of long-lived assets and restructuring charges. There can be no assurance that we will be able to conduct our business profitably in the future.

***Our stock price has been and is likely to continue to be highly volatile.***

The trading price of our common stock has been highly volatile. On June 12, 2009, the closing price of our common stock was \$2.67. Our stock price could decline or be subject to wide fluctuations in response to response to factors such as the risks discussed in this section and the following:

*actual or anticipated fluctuations in our operating results or our competitors' operating results;*

*announcements by us or our competitors of new products,*

*capacity changes, significant contracts, acquisitions or strategic investments;*

*our growth rate and our competitors' growth rates;*

*changes in stock market analyst recommendations regarding us, our competitors or our industry generally ,or lack of analyst coverage of our common stock;*

*sales of our common stock by our executive officers, directors and significant stockholders or sales of substantial amounts of common stock; and*

*changes in accounting principles.*

In addition, there has been significant volatility in the market price and trading volume of our securities that is sometimes unrelated to our operating performance. Some companies that have had volatile market prices for their securities have had securities litigation brought against them. If litigation of this type is



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brought against us it, it could result in substantial costs and would divert management's attention and resources.

*If we are unable to hire, retain and motivate highly qualified employees, including our key employees, we may not be able to successfully manage our business.*

Our success depends on our ability to identify, attract, hire, retain and motivate highly skilled technical, managerial, sales and marketing, and corporate development personnel. If we fail to successfully hire and retain a sufficient number of highly qualified employees, we may have difficulties in supporting our customers or expanding our business. Realignments of resources, reductions in workforce, temporary reductions of wages and suspension of certain benefits in response to the economic downturn, and/or other operational decisions have created and could continue to create an unstable work environment that may have a negative effect on our ability to hire, retain and motivate employees.

Our business and operations are substantially dependent on the performance of our key employees, all of whom, except our chief executive officer, are employed on an at-will basis. While none of our key personnel is irreplaceable, the loss of the services of any of these individuals may be disruptive to our business. There can be no assurance that any retention program we initiate will be successful at retaining employees, including key employees.

## **Risks Related to the Industries in Which We Operate**

*Intense competition in our markets could prevent us from increasing distribution of our products in those markets or cause us to lose market share.*

We face competition in a number of our served markets as a result of the entry of new competitors and alternative technologies such as lasers, saws, plasma, shears, routers, drills and abrasive blasting techniques. Many of our competitors or potential competitors have substantially greater financial, technical and marketing resources, larger customer bases, longer operating histories, more developed infrastructures or more established relationships in the industry than we have. Our competitors may be able to adopt more aggressive pricing policies, develop and expand their product offerings more rapidly, take advantage of acquisitions and other opportunities more readily, achieve greater economies of scale, and devote greater resources to the marketing and sale of their products than they do. Our failure to compete effectively may reduce our revenues, profitability and cash flow, and pricing pressures may adversely impact our profitability.

*Cyclical economic conditions may adversely affect our financial condition and results of operations or our growth rate could decline if the markets into which we sell our products decline or do not grow as anticipated.*

Our products are sold in industries and end-user applications that have historically experienced periodic downturns, such as automotive, aerospace, paper, job shops and stone and tile. Cyclical weaknesses in the industries that we serve have led and could continue to lead to a reduced demand for our products and adversely affect our financial condition and results of operations. Any competitive pricing pressures, slowdown in capital investments or other downturn in these industries could adversely affect our financial condition and results of operations in any given period. Additionally, visibility into our markets is limited. Our quarterly sales and operating results depend substantially on the volume and timing of orders received during the quarter, which are difficult to forecast. Any decline in our customers' markets would likely result in diminished demand for our products and services and would adversely affect our growth rate and profitability.

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

There are no unresolved comments that were received from the SEC staff relating to our periodic or current reports under the Securities Exchange Act of 1934 as of April 30, 2009.

**Table of Contents****Item 2. Properties**

We occupied approximately 388 thousand square feet of floor space on April 30, 2009 for manufacturing, warehousing, engineering, administration and other productive uses, of which approximately 52% was located in the United States.

The following table provides a summary of the floor space by segment:

	<b>Owned</b>	<b>Leased</b>
	<b>(In square feet)</b>	
Standard	88,300	240,500
Advanced	40,200	18,700
Total	128,500	259,200

We have operations at the following locations:

*Standard* Kent, Washington, which is our headquarters and the primary ultrahigh-pressure pump manufacturing facility; Yokohama and Nagoya, Japan; Shanghai, QuangChou and Beijing, China; Hsinchu, Taiwan; Bretten, Germany; Birmingham, England; Milan, Italy; Madrid, Spain; Lyon, France; Brno, Czech Republic; Sao Paulo, Brazil; and Buenos Aires; Argentina;

*Advanced* Jeffersonville, Indiana, a manufacturing facility.

We believe that our principal properties are adequate for our present needs and, supplemented by planned improvements and construction, expect them to remain adequate for the foreseeable future.

**Item 3. Legal Proceedings**

Refer to Note 15 *Commitments and Contingencies* of the Notes to Consolidated Financial Statements included in Item 8, Financial Statements and Supplementary Data for a summary of legal proceedings.

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

No matter was submitted to a vote of security holders during the fourth quarter of the fiscal year ended April 30, 2009 through the solicitation of proxies or otherwise.

**PART II****Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities****Market Information**

Our stock is traded on the NASDAQ Stock Market under the symbol **FLOW**. The range of high and low sales prices for our common stock for the last two fiscal years is set forth in the following table.

	<b>Fiscal Year 2009</b>		<b>Fiscal Year 2008</b>	
	<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>
First Quarter	\$ 5.05	\$ 11.40	\$ 9.23	\$ 13.34
Second Quarter	2.86	10.19	7.65	9.76
Third Quarter	1.21	4.10	7.22	10.05
Fourth Quarter	1.05	1.98	7.34	10.45

**Holders of the Company's Common Stock**

As of June 12, 2009, there were approximately 1,046 holders of record of our common stock.

**Table of Contents****Dividends**

We have not paid dividends to common shareholders in the past. Our Board of Directors intends to retain future earnings, if any, to finance development and expansion of our business and reduce debt and does not expect to declare dividends to common shareholders in the near future. Our ability to pay cash dividends is restricted under our senior Credit Facility Agreement which was originally signed on June 9, 2008 and amended in December 2008, March 2009 and June 2009. Refer to Note 13 *Long-Term Obligations and Notes Payable* to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*, for further discussion on this credit facility.

**Issuer Purchases of Equity Securities**

None.

**Securities Authorized for Issuance Under Equity Compensation Plans**

Information about the Company's equity compensation plans as of April 30, 2009 is as follows:

	<b>Number of Securities to be Issued Upon Exercise of Outstanding Options</b>	<b>Weighted Average Exercise Price of Outstanding Options</b>	<b>Number of Securities Remaining Available for Future Issuance</b>
Equity Compensation Plans approved by security holders	798,810	\$ 10.49	1,006,589

For more detailed information regarding the Company's equity compensation plans, refer to Note 17 *Stock-based Compensation* to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*.

**Table of Contents****Comparison of Five-Year Cumulative Total Shareholder Return\***

The graph below compares the cumulative 5-year total return of holders of our common stock with the cumulative total returns of the S&P Smallcap 600 index, the NASDAQ Composite index, and the Dow Jones US Industrial Machinery index.

	<b>4/04</b>	<b>4/05</b>	<b>4/06</b>	<b>4/07</b>	<b>4/08</b>	<b>4/09</b>
<b>Flow International Corporation</b>	<b>100.00</b>	<b>232.16</b>	<b>530.20</b>	<b>456.47</b>	<b>393.33</b>	<b>71.37</b>
<b>S&amp;P Smallcap 600</b>	<b>100.00</b>	<b>110.43</b>	<b>145.10</b>	<b>156.19</b>	<b>142.07</b>	<b>99.37</b>
<b>NASDAQ Composite</b>	<b>100.00</b>	<b>100.90</b>	<b>124.20</b>	<b>136.38</b>	<b>130.63</b>	<b>91.41</b>
<b>Dow Jones US Industrial Machinery</b>	<b>100.00</b>	<b>106.39</b>	<b>90.30</b>	<b>94.11</b>	<b>106.53</b>	<b>63.43</b>

\* *The stock price performance included in this graph is not necessarily indicative of future stock price performance.*

**Performance Graph Assumptions**

Assumes a \$100.00 investment in our common stock and in each index in April 30, 2004 and tracks it through to April 30, 2009.

Total return assumes all dividends are reinvested.

Measurement dates are the last trading day of the fiscal year shown.

**Recent Sales of Unregistered Securities**

None.

**Table of Contents****Item 6. Selected Financial Data**

The following selected consolidated financial data should be read in conjunction with our audited consolidated financial statements, the related notes and Management's Discussion and Analysis of Financial Condition and Results of Operations, which are included in this Annual Report on Form 10-K.

	2009	Year Ended April 30,			2005(1)(2)
		2008	2007(1)	2006(1)	
(In thousands, except per share amounts)					
Statement of Operations Data:					
Sales	\$ 210,103	\$ 244,259	\$ 213,435	\$ 202,658	\$ 169,289
Income (Loss) From Continuing Operations	(23,086)	21,911	4,022	7,047	(12,772)
Net Income (Loss)	(23,819)	22,354	3,755	6,677	(21,197)
Basic Income (Loss) Per Share From Continuing Operations	(0.61)	0.59	0.11	0.20	(0.72)
Basic Net Income (Loss) Per Share	(0.63)	0.60	0.10	0.19	(1.19)
Diluted Income (Loss) Per Share From Continuing Operations	(0.61)	0.58	0.11	0.19	(0.72)
Diluted Net Income (Loss) Per Share	(0.63)	0.59	0.10	0.18	(1.19)

	2009	2008	April 30,		2005
			2007	2006	
(In thousands)					
Balance Sheet Data:					
Working Capital	\$ 27,923	\$ 56,126	\$ 43,108	\$ 41,857	\$ 6,154
Total Assets	144,960	151,155	123,172	119,301	118,467
Short-Term Obligations	16,593	2,095	7,188	3,247	13,443
Long-Term Obligations, net	1,937	2,333	2,779	3,774	5,704
Shareholders' Equity	62,711	86,064	61,224	56,557	29,464

- (1) Our consolidated statements of operations for fiscal years 2007 through 2005 have been recast to reflect the results of operations of our CIS Technical Solutions division as discontinued operations.
- (2) Our consolidated statement of operations for fiscal year 2005 has been recast to give effect to the sale of the Avure Business and present the results for the Avure Business as discontinued operations.

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

The following discussion and analysis should be read in conjunction with our Consolidated Financial Statements and accompanying notes included elsewhere in this Form 10-K.

Our MD&A includes the following major sections:

Executive Summary

Results of Operations

Liquidity and Capital Resources

Contractual Obligations

Off Balance Sheet Arrangements

Critical Accounting Policies and Estimates

Recently Issued Accounting Pronouncements



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**Executive Summary**

We are a technology-based global company whose objective is to deliver profitable dynamic growth by providing technologically advanced waterjet cutting and cleaning systems to our customers. To achieve this objective, we offer versatile waterjet cutting and industrial cleaning systems and we strive to:

- expand market share in our current markets;
- continue to identify and penetrate new markets;
- capitalize on our customer relationships and business competencies;
- develop and market innovative products and applications;
- continue to improve operating margins by focusing on operational improvements; and
- pursue additional channels and partners for distribution.

Over the past year, we have taken important steps to further the implementation of our strategy. One of the initiatives in our overall strategy is the continued expansion of market share in our current markets. In addition to the continued growth of the business in our South America and Japan markets, we opened a distribution office in the Czech Republic in order to focus on expanding our presence in Europe.

During the latter half of fiscal year 2009, we, like many companies in the United States, experienced the impact of the current economic recession across most of the markets we serve. We have implemented, or are in the process of initiating, a number of measures in response to the downturn in the near term demand for our products.

First, since the beginning of fiscal 2009, we have reduced our global salaried staffing levels by more than 110 positions, or 15%. We incurred charges of approximately \$1.1 million during the year in conjunction with this staff reduction. These charges are not part of a formally adopted restructuring plan and have been recorded in Restructuring and Other Charges in our Consolidated Statement of Operations.

Second, as part of our ongoing efforts to streamline our manufacturing infrastructure, we implemented a plan to establish a single facility for designing and building the advanced waterjet systems at our Jeffersonville, Indiana facility and closed our manufacturing facility in Burlington, Ontario, Canada in fiscal year 2009. The relocation of the production for this consolidation occurred in the first and second quarters of fiscal year 2009 and was complete by the end of the fiscal year. We recorded charges of \$2.0 million associated with this facility closure in fiscal year 2009. We do not anticipate any further costs related to this facility closure in future periods. In the second quarter of fiscal 2009, as part of our continuous review of strategic alternatives globally, we further resolved to close our office and operations in Korea and sell our products through a distributor network. The charges associated with this action during the second quarter of fiscal 2009 were \$151,000. We incurred additional charges of \$85,000 related to lease termination costs and legal expenses during the second half of fiscal 2009 and expect to incur approximately \$30,000 to complete the legal wind-down of this facility in fiscal year 2010.

Third, in the fourth quarter of fiscal year 2009, we committed to a plan to centralize certain of our manufacturing activities from Taiwan to the United States in order to reduce excess capacity in our manufacturing plants. This plan was culminated by a decision, in June 2009, to cease all of our remaining manufacturing activities at this location. Charges associated with the fourth quarter actions included employee severance and termination benefits of \$375,000

which had been fully paid off by April 30, 2009 and inventory impairment charges of \$36,000. We estimate that the additional costs associated with the culmination of this plan in June 2009 will range from \$0.3 million to \$0.4 million in the first quarter of fiscal 2010.

Facility shut down costs have been included in *Restructuring and Other Charges* in the Consolidated Statements of Operations, except for the inventory write-down which has been included as part of *Cost of Sales*. Refer to Note 11-*Accrued Liabilities* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*, for further discussion on restructuring charges.

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As one of the initiatives to expand market share in our current markets, we entered into an Option Agreement to acquire OMAX Corporation ( OMAX ) in the third quarter of fiscal year 2008. OMAX is a provider of precision-engineering, computer controlled, two-axis abrasivejet systems for use in the general machine shop environment. The purchase price pursuant to the Option Agreement was \$108.75 million payable in cash and stock as well as an earn-out provision of up to \$26 million on the two-year anniversary of the closing of the merger. In September 2008, we entered into a Merger Agreement with OMAX, amended in November 2008 and March 2009, which effectively reduced the purchase price to \$75 million payable in a combination of cash, stock and a note payable. Further, the Merger Agreement, as amended, provided for an earn-out provision of up to \$52 million on the third anniversary of the closing of the merger. In May 2009, we decided to terminate our option to acquire OMAX following a thorough investigation of financing alternatives to complete the merger and unsuccessful attempts to negotiate a lower purchase price. Refer to Note 4 *Discontinued Operations, Mergers and Investments* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*, for further discussion a Settlement and Cross License Agreement signed with OMAX in March 2009 as well as the anticipated charge that will be recorded in the first quarter of fiscal year 2010 in connection with the termination of the Merger Agreement.

We continue to focus strongly on working capital management and cash flow generation. In addition, we are also limiting our investments to strategic capital expenditures. These efforts will result in additional resources to provide flexibility in the event of a prolonged economic downturn.

We anticipate that the initiatives taken above, in addition to the continued implementation of our long-term strategy, will enable us to mitigate the adverse effects resulting from continuing recessionary economic conditions and emerge as a stronger and more viable company when we exit the recession.

Our ability to fully implement our strategies and achieve our objective may be influenced by a variety of factors, many of which are beyond our control. These risks and uncertainties pertaining to our business are set forth in Part I, Item 1A *Risk Factors*.

**Results of Operations****Summary Consolidated Results for Fiscal Years 2009, 2008, and 2007**

	Year Ended April 30,			% Change	% Change
	2009	2008	2007	2009	2008
	(In thousands)			Versus 2008	Versus 2007
Sales	\$ 210,103	\$ 244,259	\$ 213,435	(14)%	14%
Operating Income (Loss)	(29,634)	16,779	4,657	NM	NM
	Year Ended April 30,			% Change	% Change
	2009	2008	2007	2009	2008
	(In thousands)			Versus 2008	Versus 2007
Sales					
Systems	\$ 145,944	\$ 176,755	\$ 155,463	(17)%	14%

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Consumable parts	64,159	67,504	57,972	(5)%	16%
Total Sales	\$ 210,103	\$ 244,259	\$ 213,435	(14)%	14%

NM = Not Meaningful

*Fiscal year 2009 compared to fiscal year 2008*

Despite the weak macroeconomic conditions in North America as we entered into fiscal year 2009, our consolidated systems sales remained consistent with the prior year during the first half of the year. However, during the second half of the fiscal year, we experienced a significant decline in system sales mainly as a result of delayed capital spending and expansion plans as well as an increase in the lead time from quote to purchase by customers in North America and Europe. These changes in consumer spending and behavior led to a weak second half of fiscal 2009 with sales down by \$30.2 million or 32% in these two geographies.

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Consolidated consumable parts sales increased by \$2.2 million or 7% in the first half of the fiscal year primarily as a result of the continued increase in our installed base of systems but declined by \$6.0 million or 17% in the latter half of the fiscal year due to lower capacity utilization in our customers' operations. These declines were slightly offset by improved sales of a combined \$2.5 million in the rest of our geographies.

The operating loss of \$29.6 million in fiscal year 2009 was primarily driven by the following:

a charge of \$29 million to record the settlement of a patent litigation with OMAX, which is discussed in Note 15 *Commitments and Contingencies* of the Notes to the Condensed Consolidated Financial Statements;

a goodwill impairment charge of \$2.8 million, which is discussed in Note 10 *Goodwill* of the Notes to the Condensed Consolidated Financial Statements; and

Restructuring and Other expenses of \$6.9 million for restructuring charges recorded to reduce global staffing levels and to shut down our Burlington, Korea, and Taiwan manufacturing operations. Included in Other was \$3.8 million of direct transaction costs that had been capitalized as part of the cost of the contemplated merger with OMAX under Statement of Financial Accounting Standards No. 141, *Business Combinations* (SFAS 141). Under Statement of Financial Accounting Standards No. 141 (Revised 2007), *Business Combinations* (SFAS 141R), we had the option to expense these costs in the fourth quarter of its fiscal year 2009 if it was deemed probable that the transaction would not close prior to the adoption of this standard on May 1, 2009.

The above charges were offset by lower corporate and general expenses, primarily lower performance awards expense as well as reduced headcount related expenses.

### *Fiscal year 2008 compared to fiscal year 2007*

Sales growth of \$30.8 million or 14% was primarily driven by increased adoption of waterjet cutting and cleaning technology in the global markets and increased sales of 87,000 psi systems. The strengthening of the Brazilian Real versus the U.S. dollar improved our competitive position in Latin America markets. Excluding the impact of foreign currency changes, sales increased \$20.2 million or 10% in 2008.

Total system sales were up \$21.3 million or 14%. Excluding sales to the aerospace industry and Applications segment, system sales increased 22%. Consumable parts sales increased \$9.5 million or 16% due to the increased installed base of systems and improved parts availability as well as the use of Flowparts.com and Floweuroparts.com, our easy-to-use internet order entry systems. Flowparts.com has been deployed in the United States for three years and Floweuroparts.com has been deployed in Europe for approximately two years.

Operating income growth of \$12.1 million was primarily driven by the higher sales discussed above along with lower operating expenses related to the timing of new product launches. In fiscal year 2006, we incurred expenses related to new core product development such as Stonecrafter™, the 87,000 psi pump and the 55,000 psi Husky. Additionally, there were lower professional fees for legal, audit, and consulting fees for assistance with Sarbanes-Oxley related compliance during fiscal year 2008.

## **Segment Results of Operations**

Effective May 1, 2008, we modified our internal reporting process and the manner in which the business is managed and in turn, reassessed our segment reporting. As a result of this process, we are now reporting our operating results to the chief operating decision maker based on market segments which has resulted in a change to the operating and reportable segments. Previously, we managed our business based on geography. Our change in operating and

reportable segments from a geographic basis to market segments is consistent with management's long-term growth strategy. Our new reportable segments are Standard and Advanced. The Standard segment includes sales and expenses related to our cutting and cleaning systems using ultrahigh-pressure water pumps as well as parts and services to sustain these installed systems. Systems included in this segment do not require significant custom configuration. The Advanced segment includes sales and expenses

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related to our complex aerospace and automation systems which require specific custom configuration and advanced features to match unique customer applications as well as parts and services to sustain these installed systems.

This section provides a comparison of net sales and operating expenses for each of our reportable segments for the last three fiscal years. A discussion of corporate overhead and general expenses related to inactive subsidiaries which do not constitute segments has also been provided under All Other. For further discussion on our reportable segments, refer to Note 3 Business Segments of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*.

**Standard Segment**

	Year Ended April 30,			% Change	% Change
	2009	2008	2007	2009 Versus 2008	2008 Versus 2007
	(In thousands)				
Sales	\$ 181,132	\$ 216,063	\$ 179,339	(16)%	20%
% of total company sales	86%	88%	84%	NM	NM
Gross Margin	79,743	97,868	81,940	(19)%	19%
Gross Margin as % of sales	44%	45%	46%	NM	NM
Operating Expenses					
Sales and Marketing	38,656	38,833	35,229	(1)%	10%
Research and Engineering	7,529	6,615	7,017	14%	(6)%
General and Administrative	11,446	11,453	12,388	0%	(8)%
Restructuring Charges and Other	1,044	0	0	NM	NM
Total Operating Expenses	58,675	56,901	54,634	3%	4%
Operating Income	21,068	40,967	27,306	(49)%	50%

NM = Not Meaningful

*Fiscal year 2009 compared to fiscal year 2008*

Sales in our standard segment decreased \$34.9 million or 16% over the prior year. This decline is primarily due to the following:

Significant standard system sales volume declines in North America and Europe which are the markets affected the most by the current recession. These two regions had a combined decline in system sales of \$35.5 million or 28% for year ended April 30, 2009, respectively, over the prior year. This decline was offset by a \$4.1 or 19.3% increase in combined sales in South America and Asia Pacific regions in fiscal year 2009, due to continued strong demand for our standard shapecutting systems in those markets. Consumable parts revenue for this segment also declined by \$2.0 million in fiscal 2009; and

Excluding the impact of foreign currency changes, sales in the Standard segment declined \$32.8 million or 15.2% in fiscal year 2009 compared to the prior year comparative period.

Gross margin in fiscal year 2009 was \$79.7 million or 44% compared to \$97.9 million or 45% in the prior year. Generally, comparison of gross margin rates will vary period over period based on changes in our product sales mix and prices, and levels of production volume. The 100 basis point decline in our margins in fiscal year 2009 was primarily attributable to a greater mix of lower margin systems versus the prior year.

Operating expense changes consisted of the following:

A decrease in sales and marketing expenses of \$177,000 or 1% was a result of lower commission expense based on lower sales volume offset by \$0.8 million of expenses associated with our attendance at the bi-annual International Manufacturing Technology Show (IMTS) in fiscal year 2009;



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An increase in research and engineering expenses of \$914,000 or 14% which was mainly attributable to increased investment in research and development activity for new product development as well as lower reimbursements for product development costs in the current period; and

General and administrative expenses were consistent with the prior year;

Restructuring and Other Charges of \$1.0 million in the Standard segment is related to charges recorded to reduce global staffing levels and to shut down our Korea, and Taiwan manufacturing operations.

*Fiscal year 2008 compared to fiscal year 2007*

In fiscal year 2008:

Sales increased \$36.7 million or 20% over the prior year and constituted 88% of total sales primarily due to the following:

Increased market awareness and adoption of waterjet technology and the positive market reception to our 87k high pressure pump;

Strong demand for our spare parts due to increased number of systems in service; and

The benefit of a favorable currency impact mainly attributable to a stronger Euro and Brazilian Real versus the U.S. dollar. Excluding the impact of foreign currency changes, sales increased \$28.3 million or 16% compared to fiscal year 2007.

Gross margin for the year ended April 30, 2008 amounted to \$97.9 million or 45% of sales compared to \$81.9 million or 46% of sales in the prior year. Generally, comparison of gross margin rates will vary period over period based on changes in our product sales mix and prices, which includes product mix, standard systems versus consumable parts mix and levels of production volume. Excluding the impact of foreign currency changes, gross margin increased \$13 million over the prior year.

Operating expense changes consisted of the following:

An increase in sales and marketing expenses of \$3.6 million 10% as a result of increased investment in sales staff globally as well as an increase in commission expense driven by higher sales;

A reduction in research and engineering costs of \$402,000 or 6% related to the timing of new product launches. The prior year comparative period included engineering expenses to support new core product development such as Stonecrafter™, the 87,000 psi pump, and the 55,000 psi pump; and

A reduction in general and administrative expenses of \$935,000 or 8% primarily attributable to lower legal and consulting expenses including a \$475,000 benefit from an insurance recovery related to the theft in our Korean operation. Prior year general and administrative expenses included Asia investigation expenses.

Excluding the impact of foreign currency changes, operating expenses decreased \$13 million or 16% over the prior year.

***Advanced Segment***

In January 2009, we shut down our CIS Technical Solutions division ( CIS division ) which provided technical services to improve the productivity of automated assembly lines. Technical services provided included robot programming, process improvement, systems integration and production support which sales and related expenses would have been presented as part of our Advanced segment. The results of this segment have been presented as discontinued operations for the respective years ended April 30, 2009, 2008 and 2007.

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	Year Ended April 30,			% Change	% Change
	2009	2008	2007	2009 Versus 2008	2008 Versus 2007
	(In thousands)				
Sales	\$ 28,971	\$ 28,196	\$ 34,096	3%	(17)%
% of total company sales	14%	12%	16%	NM	NM
Gross Margin	8,459	4,944	8,969	71%	(45)%
Gross Margin as % of sales	29%	18%	26%	NM	NM
Operating Expenses					
Sales and Marketing	2,514	3,439	4,249	(27)%	(19)%
Research and Engineering	1,115	2,156	2,366	(48)%	(9)%
General and Administrative	3,133	4,439	3,839	(29)%	16%
Restructuring Charges and Other	1,969	0	0	NM	NM
Total Operating Expenses	8,731	10,034	10,454	(13)%	(4)%
Operating Loss	(272)	(5,090)	(1,485)	NM	NM
Results of Discontinued Operations, net of Tax of \$0, \$230, and \$236	(733)	443	418	NM	6%

NM = Not Meaningful

*Fiscal year 2009 compared to fiscal year 2008*

Sales in the Advanced segment will vary period over period for various reasons, such as the timing of contract awards, timing of project design and manufacturing schedule, and the timing of shipments to customers.

In fiscal year 2009, sales in our Advanced segment increased by \$775,000 or 3%. This increase is primarily due to the timing of revenue recognition for some of our aerospace contracts which were in the project design phase during the first half of the current fiscal year. We anticipate continued increase in sales in the Advanced segment in future periods based on our current backlog of \$32.5 million as of April 30, 2009. Backlog includes firm orders for which written authorizations have been accepted and revenue has not yet been recognized.

Gross margin in fiscal year 2009, amounted to \$8.5 million or 29% compared to \$4.9 million or 18% of sales in the prior year comparative period. The improvement in gross margin as a percentage of sales when compared to the prior year comparative period is attributable to improved contract pricing and labor efficiencies from consolidating the manufacturing for all our advanced systems in our Jeffersonville, Indiana facility.

Excluding the impact of Restructuring Charges and Other, operating expenses in the Advanced segment declined by \$3.3 million or 33% in fiscal year 2009 primarily as a result of the reduction in staff in this segment following the closure of our manufacturing facility in Burlington, Ontario.

*Fiscal year 2008 compared to fiscal year 2007*

In fiscal year 2008:

Sales decreased \$5.9 million or 17% over the prior year and constituted 12% of total sales. Sales in the advanced segment will fluctuate year over year for various reasons such as the timing of contract awards, timing of project design and manufacturing schedule, shipment to the customers, and finally installation of the system. The decline when compared to the prior year was due to delayed aerospace contract awards. Excluding the impact of foreign currency changes, sales decreased \$7.7 million or 23% compared to fiscal year 2007.

Gross margin for the year ended April 30, 2008, amounted to \$4.9 million or 18% of sales compared to \$9.0 million or 26% of sales in the prior year. The comparative percentage margin decline is

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attributable to expenses mainly as a result of inventory write-downs of \$740,000 and severance costs of \$234,000 incurred related to the cessation of the pursuit of non-waterjet automation systems. Excluding the impact of foreign currency changes, gross margin decreased \$4.3 million over the prior year.

Operating expense changes consisted of the following:

A decrease in sales and marketing expenses of \$810,000 or 19% primarily due to lower customer support costs driven by lower aerospace sales when compared to the prior year offset by bad debt expenses of \$413,000 during the current year related to non-waterjet automation customers;

A reduction in research and engineering expenses of \$210,000 or 9% as a result of a reduction in staff during the year; and

An increase in general and administrative expenses of \$600,000 or 16% attributable to higher management fee allocation in the current year when compared to the prior year as well as severance costs taken during the year.

Excluding the impact of foreign currency changes, operating expenses decreased \$2.3 million over the prior year.

**All Other**

Our All Other category includes corporate overhead expenses as well as general and administrative expenses related to inactive entities that do not constitute operating segments.

	Year Ended April 30,			% Change	% Change
	2009	2008	2007	2009	2008
	(In thousands)			Versus 2008	Versus 2007
General and Administrative	\$ 14,927	\$ 17,996	\$ 21,028	(17)%	(14)%
Provision for Litigation	29,000			NM	NM
Restructuring Charges and Other	3,865			NM	NM
Goodwill Impairment	2,764			NM	NM

NM = Not Meaningful

*Fiscal year 2009 compared to fiscal year 2008*

In fiscal year 2009:

General and administrative expenses in our All Other category decreased by \$3.1 million compared to the prior year. The decrease in fiscal year 2009 was attributable to lower performance award expenses in the current year. The prior year amount also included \$2.9 million related to compensation expenses to amend our former CEO's contract.

We recorded a \$29 million provision related to the patent litigation with OMAX during the current fiscal year pursuant to a Settlement and Cross Licensing Agreement which is discussed in Note 4 *Discontinued Operations, Mergers and Investments* and Note 15 *Commitments and Contingencies* of the Notes to the Condensed Consolidated

Financial Statements included in Item 8, *Financial Statements and Supplementary Data*. With the decision to abandon the OMAX acquisition in May 2009, a portion of the amount payable to OMAX will be funded through the issuance of a subordinated promissory note with a face value of \$6 million.

Restructuring and Other charges in this category included an expense of \$3.8 million related to previously deferred direct transaction costs which had been capitalized as part of the anticipated acquisition cost of OMAX under SFAS 141. These deferred direct transaction costs were expensed in the fourth quarter of fiscal year 2009 as it was deemed probable that the contemplated merger OMAX would not close prior to the adoption of SFAS 141R on May 1, 2009. Refer to an update on the contemplated

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merger with OMAX at Note 4 *Discontinued Operations, Mergers and Investments* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*.

Further, our results in fiscal year 2009 also include a non-cash goodwill impairment charge of \$2.8 million, which represented the carrying value of all of our goodwill. This charge was recognized due to a combination of factors, including the current economic environment which has resulted in a significant decline in the results of our operations and the sustained period of decline in our market capitalization. Refer to further detail on our goodwill assessment for fiscal year 2009 in Note 10 *Goodwill* of the Notes to the Condensed Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*.

*Fiscal year 2008 compared to fiscal year 2007*

In fiscal year 2008:

General and administrative expenses decreased by \$3.0 million or 14% primarily due to lower professional fees for legal, audit and Sarbanes Oxley related compliance costs which were \$5.4 million in fiscal year 2008 compared to \$8.9 million in the prior year.

**Other (Income) Expense***Interest Income and Interest Expense*

	Year Ended April 30,			% Change	% Change
	2009	2008	2007	2009	2008
	(In thousands)			Versus 2008	Versus 2007
Interest Income	\$ 494	\$ 780	\$ 838	(37)%	(7)%
Interest Expense	(1,562)	(419)	(409)	273%	2%

Our interest income was \$494,000, \$780,000, and \$838,000 for the respective years ended April 30, 2009, 2008 and 2007. The decrease in fiscal year 2009 compared to fiscal year 2008 was mainly as a result of lower average cash balances and interest rates in investment accounts during the current year. Additionally, we wrote off \$114,000 of accrued interest due from the Purchaser of Avure following an agreement with the Purchaser in fiscal year 2009 that only the principal amount on the note outstanding from the sale of the Avure Business would be paid. The moderate decrease in interest income in fiscal year 2008 when compared to fiscal year 2007 results from a moderate decline in average cash balances during fiscal year 2008 while the increase in fiscal year 2007 when compared to fiscal year 2006 was primarily a result of an increase in average invested cash balances in fiscal year 2007.

Our interest expense was \$1.6 million, \$419,000, and \$409,000 for the respective years ended April 30, 2009, 2008 and 2007. The significant increase in interest expense in fiscal year 2009 when compared to fiscal year 2008 was primarily as a result of the following:

write-off of \$654,000 of deferred financing fees upon the execution of an amendment to our Line of Credit Agreement in March 2009 which reduced our available borrowing capacity from \$100 million to \$40 million;

amortization of deferred financing fees over the life of the Line of Credit availability which amortization began in June 2008 upon the execution of the original Line of Credit Agreement with our Senior Lenders; and

an increase in interest charged on outstanding standby letters of credit which increased from \$2.2 million at the end of fiscal year 2008 to \$7.1 million by the end of fiscal year 2009. This increase was as a result of the timing of milestone payments from customers in our Advanced segment.

Interest expense in fiscal 2008 was comparable to fiscal year 2007.



**Table of Contents***Other Income (Expense), Net*

Our Other Income (Expense), net in the Consolidated Statement of Operations is comprised of the following:

	<b>Year Ended April 30,</b>		
	<b>2009</b>	<b>2008</b>	<b>2007</b>
	<b>(In thousands)</b>		
Realized Foreign Exchange Gains (Losses), net	\$ 74	\$ 1,759	\$ 213
Unrealized Foreign Exchange Gains (Losses), net	(1,571)	(2,904)	1,827
Miscellaneous Income (Expense)	883	(72)	88
Premium on Repurchase of Warrants		(629)	
Hedging Costs			(206)
<b>Total</b>	<b>\$ (614)</b>	<b>\$ (1,846)</b>	<b>\$ 1,922</b>

During the year ended April 30, 2009, we recorded Other Expense, net of \$614,000 compared to Other Expense, net of \$1.8 million and Other Income, net of \$1.9 million for the year ended April 30, 2008 and 2007, respectively. These changes primarily resulted from the fluctuation in realized and unrealized foreign exchange gains and losses.

Miscellaneous income in fiscal year 2009 included royalty income of \$418,000, net of settlement costs of \$500,000, from the license of certain patents and \$318,000 from a stockholder in settlement of a claim under Section 16(b) of the Exchange Act.

In fiscal year 2008, we repurchased 403,300 warrants from certain funds managed or advised by Third Point LLC for an aggregate purchase price of \$3 million. The cash paid in excess of the fair market value of those warrants on the repurchase date of \$629,000 was recorded as an Other Expense in fiscal year 2008.

The hedging costs recorded in fiscal year 2007 were related to cancelled hedges on derivative instruments that had been negotiated to mitigate the currency fluctuation risk of two significant aerospace contracts denominated in Euro that were subsequently cancelled prior to their completion.

*Income Taxes*

Our (benefit)/provision for income taxes for our continuing operations over the last three years consisted of:

	<b>Year Ended April 30,</b>			<b>% Change 2009 Versus 2008</b>	<b>% Change 2008 Versus 2007</b>
	<b>2009</b>	<b>2008</b>	<b>2007</b>		
	<b>(In thousands)</b>				
Current Tax Expense	\$ 1,470	\$ 4,475	\$ 2,792	(67)%	60%
Deferred Tax (Benefit) Expense	(9,700)	(11,092)	194	(13)%	NM

NM = Not Meaningful

Under Statement of Financial Accounting Standards No. 109, *Accounting for Income Taxes*, we recognize a net deferred tax asset for items that will generate a reduction in future taxable income to the extent that it is more likely than not that these deferred assets will be realized. A valuation allowance is provided when it is more likely than not that some portion or all of a deferred tax asset will not be realized. The ultimate realization of deferred tax assets depends on the generation of future taxable income during the period in which the tax benefit will be realized. Deferred tax assets and liabilities are measured using the enacted tax rates expected to apply to taxable income in the years in which the tax benefit will be realized. In determining the realizability of these assets, we considered numerous factors, including historical profitability, estimated future taxable income and the industry in which we operate. In fiscal year 2008, we reversed approximately \$17.2 million and \$1 million of valuation allowance against deferred tax assets related to U.S. and Germany net operating loss (NOL) carryforwards and other net deferred tax assets, respectively, after concluding that it was more likely than not that these benefits would be realized based on cumulative positive results of

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operations and anticipated future profit levels. At April 30, 2009, the recorded amount of our deferred tax assets was \$20 million, net of valuation allowance on certain foreign NOLs.

Our foreign tax provision consists of current and deferred tax expense. The United States tax provision consists of current and deferred tax expense (benefit), state taxes and foreign withholding taxes. We do not permanently defer undistributed earnings of certain foreign subsidiaries. In the current year we repatriated \$1.6 million, net of \$329,000 withholding tax from these foreign subsidiaries and we plan to continue repatriating additional funds in the future.

In fiscal year 2008, the foreign tax provision consisted of current and deferred tax expense. The United States tax provision consisted primarily of federal alternative minimum tax, state taxes, and accrued foreign withholding taxes. We recorded a \$304,000 liability for withholding taxes payable on future repatriation of foreign earnings in fiscal year 2008. In fiscal year 2008, we repatriated \$9.8 million, net of tax of \$885,000 million from two foreign subsidiaries.

The fiscal year 2007 tax provision consisted of current and deferred expense related to operations in foreign jurisdictions which were profitable, primarily in Taiwan and Germany. In addition, operations in certain jurisdictions (principally Canada and the United States) reported net operating losses for which no tax benefit was recognized as it was more likely than not that such benefit would not be realized at that time. In fiscal year 2007, we repatriated \$8.0, net of tax of \$1.4 million from certain foreign subsidiaries.

## **Liquidity and Capital Resources**

### ***Sources of Cash***

Historically, our most significant sources of financing have been funds generated by operating activities, available cash and cash equivalents and available lines of credit. From time to time, we have borrowed funds from our available revolving credit facility.

### ***Cash Generated by Operating Activities***

Cash used in operating activities was \$6.5 million for year ended April 30, 2009, compared to \$14.0 million generated in the year ended April 30, 2008. This decrease was mainly attributable to lower revenue in fiscal 2009, as well as the timing of payments to vendors as well as payments for Restructuring and Other charges.

### ***Available Cash and Cash Equivalents***

At April 30, 2009 we had total cash and cash equivalents of \$10.1 million, of which approximately \$6.1 million was held by our non-U.S. subsidiaries. To the extent that our cash needs in the U.S. exceed our cash reserves and availability under our senior secured credit facility, we may repatriate some cash from certain of our foreign subsidiaries that we have previously repatriated cash from. This could be limited by our ability to repatriate such cash in a tax efficient manner. We believe that our existing cash and cash equivalents as of April 30, 2009, expected funds generated from our operations, and financing available under our existing credit facilities will be sufficient to fund our operations for at least the next twelve months. However, in the event that there are changes in our expectations or circumstances, we may need to raise additional funds through public or private debt or sale of equity to fund our operations. Subsequent to the end of fiscal year 2009, we filed a registration statement on Form S-3 filed with the SEC covering the offer and sale, at our discretion, of up to \$35 million in common and preferred stock, warrants, and units. This registration statement has not yet been declared effective by the SEC.

Refer to Part II, Item 1A: *Risk Factors* for a discussion of the risks and uncertainties pertaining to our business and industry.



**Table of Contents*****Credit Facilities and Debt***

On March 10, 2009, we amended our Credit Facility Agreement to reduce our Line of Credit amount from \$65 million to \$40 million and to amend certain definitions of our covenants to exclude the \$29 million provision for the patent litigation with OMAX from our Earnings Before Interest, Taxes, Depreciation and Amortization ( EBITDA ) for the quarter ended January 31, 2009. Following this amendment, we borrowed \$15 million of the funds available from our Line of Credit to fund the payment of amounts due to OMAX upon the simultaneous execution of the Settlement and Cross Licensing Agreement which is detailed in Note 15 *Commitments and Contingencies* and an amendment to the Merger Agreement which is detailed in Note 4 *Discontinued Operations, Mergers and Investments*.

We subsequently amended our Credit Facility Agreement on June 10, 2009 which amends the maturity date of the line as well as certain financial covenants that we are required to maintain. Under the amended covenants, we must maintain a minimum Consolidated Adjusted EBITDA of \$8 million through the second quarter of fiscal 2011 and \$10 million thereafter, based on the most recent four fiscal quarters. Consolidated Adjusted EBITDA is calculated as the amount equal to Consolidated Net Income for such period plus interest, income taxes, depreciation and amortization and other non-cash and certain other allowable adjustments as specifically defined in the credit agreement; including the \$29 million provision for patent litigation recorded in the third quarter of fiscal year 2009. The minimum Consolidated Adjusted EBITDA required prior to this amendment was \$20 million. The facility also has a minimum Fixed Charge Coverage Ratio of Consolidated Adjusted EBITDA to interest charges, cash tax and debt payments during the most recent four quarters of 3 to 1 which replaces the previous Consolidated Interest Coverage Ratio. The amendment also revises the Consolidated Leverage Ratio which is the ratio of consolidated indebtedness to Consolidated Adjusted EBITDA for the four most recent fiscal quarters to 1.75 to 1 during the fourth quarter of fiscal 2009, 2.85 to 1 for the first half of fiscal 2010, 2.25 to 1 in the third quarter of fiscal 2010 and 2 to 1 thereafter. A violation of the covenants, including the financial covenants, would result in event of default and accelerate the repayment of all unpaid principal and interest and the termination of any letters of credit. The maturity date of this Line of Credit was also amended to June 10, 2011.

Our leverage ratio, fixed charge coverage ratio, and our minimum rolling four fiscal quarters Consolidated Adjusted EBITDA were 1.52, 6.6 and \$16.9 million, respectively, for the quarter ended April 30, 2009. Our calculations of these financial ratios are reported in Exhibit No. 99.1 of this Annual Report on Form 10-K. We were in compliance with all our financial covenants as of April 30, 2009, as amended.

We expect to be in compliance with our covenants pursuant to the Credit Facility Agreement for at least the next twelve months. However, in the event that there is a possibility of default, we may institute additional cost reductions, raise additional funds through public or private debt or sale of equity; possibly seek further amendments to our Credit Facility Agreement or a combination of these items. Refer to Part II, Item 1A: Risk Factors for discussion of the risks and uncertainties pertaining to our business and industry.

Interest on the Line of Credit is based on the bank's prime rate or LIBOR rate plus a percentage spread between 1.75% and 3.75% depending on whether we use the bank's prime rate or LIBOR rate and our current leverage ratios. We also pay an annual letter of credit fee equal to 1.25% of the amount available to be drawn under each outstanding letter of credit. The annual letter of credit fee is payable quarterly in arrears and varies depending on our leverage ratio.

As of April 30, 2009, we had \$19.9 million available under our Line of Credit, net of \$7.1 million in outstanding letters of credit.

We also have three unsecured credit facilities in Taiwan with a commitment totaling \$4.0 million at April 30, 2009, bearing interest at 2.80% per annum. At April 30, 2009, all the credit facilities will mature within one year and the balance outstanding under these credit facilities amounts to \$2.2 million, which is shown under Notes Payable in the

Consolidated Financial Statements.

We have an outstanding seven-year collateralized long-term variable rate loan, expiring in 2011, bearing interest at an annual rate of 3.67% as of April 30, 2009. The loan is collateralized by our manufacturing facility in Taiwan. The outstanding balance on this loan was \$1.9 million as of April 30, 2009.

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### *Other Sources of Cash*

In addition to cash and cash equivalents, cash from operations and cash available under our credit facilities, we also generate cash from the exercise of stock options. Cash received from the exercise of stock options was \$1.2 million for the year ended April 30, 2008. There were no option exercises during fiscal year 2009.

### *Uses of Cash*

#### *Capital Expenditures*

Our capital spending plans currently provide for outlays ranging from approximately \$6 million to \$8 million over the next twelve months, primarily related to the completion of Enterprise Resource Planning system as well as patent and trademark maintenance. It is expected that funds necessary for these expenditures will be generated internally or from available financing. To the extent that funds cannot be generated through operations or we are unable to obtain financing on reasonable terms, we will reduce our capital expenditures accordingly. Our capital spending for the year ended April 30, 2009 and 2008 amounted to \$8.9 million and \$6.3 million, respectively

#### *Other Strategic Investments*

As discussed in Note 4 *Discontinued Operations, Mergers and Investments* of the Notes to the Condensed Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*, on January 5, 2009, we entered into an equity purchase agreement in which we acquired a minority interest in Dardi International ( Dardi ), a waterjet manufacturer based in China, for \$2 million in cash. Additionally, we incurred \$1.7 million in direct costs attributed to the acquisition. We accounted for the \$3.7 million investment in Dardi using the cost method. This investment has been classified as an Other Long-Term Asset on the Consolidated Balance Sheet.

As discussed above, we made the decision to terminate our option to acquire OMAX in May 2009 following a thorough investigation of financing alternatives to complete the merger and unsuccessful attempts to negotiate a lower purchase price. Refer to Note 4 *Discontinued Operations, Mergers and Investments* of the Notes to the Condensed Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data* for further details on the contemplated merger with OMAX including the execution of a Settlement and Cross Licensing Agreement with OMAX for \$29 million payable to OMAX, of which \$23 million had been funded as of April 30, 2009, and the anticipated charge that will be recorded in the first quarter of fiscal year 2010 in connection with the termination of the Merger Agreement.

#### *Repayment of Debt and Notes Payable*

Our total repayment of debt and notes payable were \$2.8 million and \$7.4 million for the year ended April 30, 2009 and 2008, respectively.

#### *Repurchase of Warrants*

In October 25, 2007, in a privately negotiated transaction, we purchased from certain funds managed or advised by Third Point LLC (collectively, Third Point ) outstanding warrants that gave Third Point the right until March of 2010 to purchase 403,300 of our common stock at an exercise price of \$4.07 per share (the Warrants ). Third Point purchased the Warrants, together with shares of commons stock, in our March 2005 Private Investment Public Equity transaction (the PIPE Transaction ). The Warrants were repurchased from Third Point in connection with our previously announced program to repurchase up to \$45 million of the Company s securities. The Warrants were repurchased at a price of \$7.43 per Warrant for an aggregate purchase price of \$3 million.





**Table of Contents****Disclosures about Contractual Obligations and Commercial Commitments**

The following table summarizes our known future payments pursuant to certain contracts as of April 30, 2009 and the estimated timing thereof. More detail about our contractual obligations and commercial commitments are in Note 13 *Long-term Obligations and Notes Payable* and Note 15 *Commitments and Contingencies* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*.

	2010	2011	Maturity by Fiscal Year			Thereafter	Total
			2012	2013	2014		
			(In thousands)				
Operating Leases	\$ 3,284	\$ 2,264	\$ 1,534	\$ 834	\$ 69	\$ 383	\$ 8,368
Long-term Debt, Notes Payable & Capital Leases	3,651	1,395	554				5,600
Interest on Long-term Debt and Notes Payable(1)	775	718	707	59			2,259
Purchase Commitments(2)	23,299	60					23,359
Notes issuable to OMAX Corporation(3)						10,824	10,824
License Agreements	341						341
Consulting Agreements	2,250						2,250
Liabilities related to Unrecognized Tax benefits, including Interest and Penalties(4)						8,679	8,679
<b>Total</b>	<b>\$ 33,600</b>	<b>\$ 4,437</b>	<b>\$ 2,795</b>	<b>\$ 893</b>	<b>\$ 10,893</b>	<b>\$ 9,062</b>	<b>\$ 61,680</b>

- (1) Amounts presented for interest payments assume that all long-term debt obligations outstanding as of April 30, 2009 will remain outstanding until maturity, and interest on variable-rate debt in effect as of April 30, 2009 will remain in effect until maturity.
- (2) Purchase obligations include agreements to purchase goods or services that are enforceable, are legally binding and specify all significant terms, including fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction. Purchase obligations do not include agreements that are cancelable without penalty. Additionally, although they are not legally binding agreements, open purchase orders for inventory purchases are included in the table above. Substantially all open purchase orders are fulfilled within 30 days. We expect to fund these commitments with existing cash and our cash flows from operations in future periods.
- (3) Portion of amount payable to OMAX upon the execution of a Settlement and Cross Licensing Agreement in March 2009 and payable to OMAX in connection with the termination of the Merger Agreement, which will be funded through the issuance of two subordinated promissory notes with face values of \$6 million and \$4 million in the first quarter of fiscal year 2010. Pursuant to the Settlement and Cross Licensing Agreement and the separate Merger Agreement, these promissory notes will bear interest at a compounded annual rate of 2% with accumulated interest and principal payable in August 2013. As the stated interest rate on the two notes of 2% is

below our incremental borrowing rate, we will discount these notes upon issuance and record the subsequent amortization of the discount on the notes to interest expense.

- (4) We have unrecognized tax benefits of \$8.7 million associated with uncertain tax positions as of April 30, 2009. This potential liability may result in cash payments to tax authorities. The timing of payments related to these obligations is uncertain; however, none of this amount is expected to be paid within the next twelve months.

**Off-Balance Sheet Arrangements**

As of April 30, 2009, the Company had no off-balance sheet arrangements.

**Table of Contents****Critical Accounting Estimates**

Our discussion and analysis of the financial condition and results of operations are based upon the consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these consolidated financial statements requires us to make certain assumptions and estimates about future events, and apply judgments that affect the reported amount of assets and liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities at the date of our consolidated financial statements. We base our assumptions, estimates, and judgment on historical experience, current trends and other factors which management believes to be relevant and appropriate at the time our consolidated financial statements are prepared. On a regular basis, management reviews its assumptions, estimates, and judgments to ensure that our consolidated financial statements are presented fairly. However, because future events cannot be determined with certainty, actual results may differ from our assumptions and estimates, and such differences could be material.

Our significant accounting policies are summarized in Item 8 – Note 1, *The Company and Summary of Significant Accounting Policies*, to the Consolidated Financial Statements. Management identifies its most critical accounting policies as those that are the most pervasive and important to the portrayal of the Company’s financial position and results of operations, and that require the most difficult, subjective and/or complex judgments by management regarding estimates that are inherently uncertain.

**Accounting Policy****Judgments/Uncertainties Affecting Application**

Goodwill and Other Intangible Assets

Estimated useful lives for finite-lived intangible assets  
Judgment about impairment triggering events  
Estimates of a reporting unit’s fair value

Impairment of Long Lived Assets

Judgment about triggering events  
Recoverability of investments through future operations

Valuation of Deferred Tax Assets and Uncertain Tax Positions

Estimated useful lives of assets  
Estimates of future cash flows  
Ability of tax authority decisions to withstand legal challenges and appeals  
Anticipated future decisions of tax authorities  
Application of tax statutes and regulations to transactions

Contingencies

Ability to utilize tax benefits through carrybacks to prior periods and carryforwards to future periods  
Judgment about likelihood of event(s) occurring  
Estimated financial impact of event(s)  
Regulatory and political environments and requirements

Revenue Recognition

Judgment regarding fair value in multiple element arrangements  
Estimates about anticipated contract costs and progress made towards the completion of projects

Inventory Reserves

Judgment regarding inventory aging, forecasted consumer demand, the promotional environment and technological obsolescence

Cost Method Investments

Application of judgment regarding historical results  
and current inventory loss trends  
Judgment about fair value  
Recoverability of investments

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***Goodwill and Other Intangible Assets***

SFAS No. 142 Goodwill and Other Intangible Asset ( SFAS 142 ) requires that goodwill be tested for impairment between annual tests if an event occurs or circumstances change that would more likely than not reduce their fair value below their carrying amount. Our market capitalization has been significantly impacted by the extreme volatility in the U.S. equity and credit markets and was trading below the book value of shareholders' equity for majority of the last six months of fiscal year 2009. As a result, we evaluated whether the decrease in the market capitalization reflected factors that would more likely than not reduce the fair value of our reporting units below their carrying value. Based on a combination of factors, including the current economic environment which has resulted in a significant decline in the results of our operations and the sustained period of decline in market capitalization, we concluded that there were sufficient indicators to perform an interim impairment test. We follow a two step process for impairment testing of goodwill. The first step of this test, used to identify potential impairment, compares the fair value of a reporting unit with our carrying amount, including goodwill. The second step, if necessary, measures the amount of the impairment, by calculating an implied fair value of goodwill. The implied fair value of goodwill is determined in a manner similar to the amount of goodwill calculated in a business combination, by measuring the excess of the estimated fair value, as determined in the first step, over the aggregate estimated fair values of the individual assets, liabilities and identifiable intangibles.

The goodwill impairment analysis under the requirements of SFAS 142 is performed at the reporting unit level. A reporting unit is defined as the same as or one level below an operating segment as defined in SFAS No. 131

Disclosures About Segments of an Enterprise and Related Information ( SFAS 131 ). Our reporting units for the purposes of the goodwill impairment analysis are Standard and Advanced.

The first step of our fiscal 2009 impairment analysis which was conducted during the reporting period ended January 31, 2009 based on triggering events which indicated that impairment may exist utilized the income approach, which estimates the fair value based on the future discounted cash flows. This was the same valuation technique used in our annual fiscal 2008 impairment analysis. The key assumptions used to determine the fair value of our reporting units during this impairment analysis were: (a) expected cash flow for a period of 5 years; (b) terminal value based upon terminal growth rates of between 3% and 5%; and (c) a discount rate of 15% which was based on our best estimate of the weighted average cost of capital adjusted for risks associated with the reporting units. We believe the assumptions used in the fiscal 2009 impairment analysis are consistent with the risk inherent in the business models of the reporting units and within our industry. Based on the first step of this analysis, we determined that the fair value of both our reporting units, were in excess of their carrying value.

Although the first step of the two step testing process for the impairment of our goodwill using the income approach indicated that the fair value of goodwill exceeded its recorded carrying value as of January 31, 2009, as a result of recent substantial volatility in the capital markets, our stock price and market value had decreased significantly as of January 31, 2009. We therefore determined that it was appropriate to use a market approach to perform a comparison of the carrying value of its reporting units to its market capitalization, after appropriate adjustments for control premium and other considerations. Using this approach, our market capitalization was determined to be significantly less than the net book value (i.e., stockholders' equity as reflected in our financial statements) of each reporting unit. Based on this condition, we performed the second step of the two step testing which consisted of a hypothetical valuation of all the tangible and intangible assets of the reporting units. Based on this second step analysis, we concluded that the goodwill in each of our reporting units was impaired and recorded a non-cash expense, of \$2.8 million in fiscal year 2009.

***Impairment of Long Lived Assets***

We routinely consider whether indicators of impairment of our property and equipment assets, particularly our manufacturing equipment, are present. If such indicators are present, we determine whether the sum of the estimated undiscounted cash flows attributable to the asset group in question is less than their carrying value. For purposes of impairment testing, long-lived assets are grouped at the component level, which for us is by

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regional locations, as this is the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities.

If the sum of the undiscounted cash flows attributable to the asset group is less than the carrying value of the asset group, an impairment loss is recognized based on the excess of the carrying value of the asset group over its respective fair value. Fair value is determined by discounting estimated future cash flows, appraisals or other methods deemed appropriate. If the asset group determined to be impaired are to be held and used, we recognize an impairment charge to the extent the present value of anticipated net cash flows attributable to the asset group is less than the assets carrying value. The fair value of the assets then becomes the assets' new carrying value, which is depreciated over the remaining estimated useful life of the assets. In connection with the triggering events discussed in our ***Goodwill and Other Intangible Assets*** section above, during each reporting period in fiscal year 2009, we reviewed our long-lived assets and determined that none of our long-lived asset groups were impaired. This determination was based on reviewing estimated undiscounted cash flows for our asset groups, which were greater than their carrying values.

The evaluation of the recoverability of long-lived assets requires us to make significant estimates and assumptions. The principal assumptions utilized in our estimated undiscounted cash flows for long-lived assets include (a) revenue growth rates ranging from -10% to 10% and (b) operating profit ranging from -5% to 15%. For this analysis, negative revenue and operating profit growth rates were considered in the near term for certain asset groups based on current economic conditions. Revenue growth rate and operating profit assumptions are consistent with those utilized in our operating plan and long-term financial planning process. Methodologies used for valuing our long lived assets have not changed from prior periods.

A 10% change in the estimates and assumptions used to calculate the estimated undiscounted cash flows, which is a reasonable change in our assumptions, would not result in a shortfall of the sum of the estimated undiscounted cash flows against carrying value for any of our asset groups tested for impairment. We will continue to monitor circumstances and events in future periods to determine whether additional asset impairment testing is warranted.

### ***Valuation of Deferred Tax Assets and Uncertain Tax Positions***

We account for uncertain tax positions in accordance with FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes*—an interpretation of FASB Statement No. 109, or FIN 48. FIN 48 clarifies the accounting for uncertainty in income taxes by prescribing the minimum recognition threshold a tax position is required to meet before being recognized in the consolidated financial statements. FIN 48 utilizes a two-step approach for evaluating tax positions. Recognition (Step 1) occurs when an enterprise concludes that a tax position, based solely on its technical merits, is more likely than not to be sustained upon examination. Measurement (Step 2) is only addressed if Step 1 has been satisfied. Under Step 2, the tax benefit is measured at the largest amount of benefit, determined on a cumulative probability basis that is more likely than not to be realized upon settlement. As used in FIN 48, the term *more likely than not* means that the likelihood of an occurrence is greater than 50%. We adopted FIN 48 as of May 1, 2007. To the extent that we prevail in matters for which unrecognized tax benefits have been established, or are required to pay amounts in excess of our unrecognized tax benefits, our effective tax rate in a given financial statement period could be materially affected. An unfavorable tax settlement would require the use of our cash and would result in an increase to our effective income tax rate in the period of resolution. A favorable tax settlement would be recognized as a reduction in our effective income tax rate in the period of resolution.

Our annual effective tax rate is based on income, statutory tax rates and tax planning strategies available in various jurisdictions in which we operate. Tax laws are complex and subject to different interpretations by the taxpayer and respective governmental taxing authorities. Significant judgment is required in determining our tax expense and in evaluating tax positions. Tax positions are reviewed quarterly and balances are adjusted as new information becomes available. Deferred income tax assets and liabilities are recognized for the estimated future tax consequences

attributable to temporary differences between the consolidated financial statement carrying amounts of existing assets and liabilities and their respective tax bases. These assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which the



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temporary differences are expected to reverse. Future tax benefits of tax losses and credit carryforwards are recognized to the extent that realization of these benefits is considered more likely than not. As of April 30, 2009, we had approximately \$37.6 million of domestic net operating loss and \$31.4 million of state net operating loss carryforwards to offset certain earnings for federal and state income tax purposes. These net operating loss carryforwards expire between fiscal year 2022 and fiscal year 2026. Net operating loss carryforwards in foreign jurisdictions amount to \$34.9 million. Most of the foreign net operating losses can be carried forward indefinitely, with certain amounts expiring between fiscal years 2014 and 2017. The federal, state and foreign net operating loss carryforwards per the income tax returns filed include uncertain tax positions taken in prior years. Due to the application of FIN 48, the net operating loss carryforwards per the income tax returns are larger than the net operating loss carryforwards considered more likely than not to be realized in recognizing deferred tax assets for consolidated financial statement purposes. We also have a capital loss carryover of \$4.3 million which expires in 2011. Utilization of net operating losses may be subject to limitation due to ownership changes and other limitations provided by the Internal Revenue code and similar state provisions. If such a limitation applies, the net operating loss may expire before full utilization.

Our income tax returns are periodically audited by domestic and foreign tax authorities. These audits include questions regarding our filing tax positions, including the timing and amount of deductions and the allocation of income among various tax jurisdictions. At any one time, multiple tax years are subject to audit by the various tax authorities.

## ***Legal Contingencies***

At any time, we may be involved in certain legal proceedings. Our policy is to routinely assess the likelihood of any adverse judgments or outcomes related to legal matters, as well as ranges of probable losses. A determination of the amount of the reserves required, if any, for these contingencies is made after thoughtful analysis of each known issue and an analysis of historical experience. We record reserves related to certain legal matters for which it is probable that a loss has been incurred and the range of such loss can be estimated. Gain contingencies are not recorded until management determines it is certain that the future event will become or does become a reality. Such determinations are subject to interpretations of certain facts and circumstances, forecasts of future events, and estimates of financial impacts of such events. Management discloses the facts regarding material matters assessed as reasonably possible and potential exposure, if determinable. Costs incurred with defending claims are expensed as incurred. As of April 30, 2009, we have accrued our estimate of the probable liabilities for the settlement of these claims. Refer to Note 15, *Commitments and Contingencies* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*.

Because of inherent uncertainties related to these legal matters, we base our loss accruals on the best information available at the time. As additional information becomes available, we reassess our potential liability and may revise our estimates. Such revisions could have a material impact on future quarterly or annual results of operations.

## ***Revenue Recognition***

The Company sells ultrahigh-pressure waterjet systems. Sales of waterjet systems within in the Standard segment are primarily related to the Company's cutting and cleaning systems using ultrahigh-pressure water pumps and do not require significant custom configuration or modifications. Installation of these waterjet systems by the Company is not essential to the functionality of the waterjet systems but the Company does provide installation as a separate service. Sales of waterjet systems within the Advanced segment are generally complex aerospace and automation systems, which require specific custom configuration and advanced features to match unique customer applications as well as parts and services to sustain these installed systems. Installation by the Company is essential to the functionality of waterjet systems sold within the Advanced segment.

The Company recognizes revenue for sales of ultrahigh-pressure waterjet pumps, consumables, and services, and billing for freight charges, in accordance with SEC Staff Accounting Bulletin No. 104

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( SAB 104 ), Revenue Recognition in Financial Statements and EITF Issue No. 00-21 ( EITF 00-21 ), Revenue Arrangements with Multiple Deliverables. . Additionally, because FlowMaster<sup>SM</sup> software, our PC-based waterjet control, is essential to the functionality of the Company's waterjet systems, the Company recognizes revenue on sales of waterjet systems in accordance with Statement of Position 97-2 ( SOP 97-2 ), Software Revenue Recognition. Specifically, for our waterjet systems that do not require significant modification or customization, the Company recognizes revenue when persuasive evidence of an arrangement exists, title and risk of loss have passed to the customer, the price is fixed or determinable, and collectibility is reasonably assured, or probable in the case of sale of waterjet systems.

Unearned revenue is recorded for products or services that have not been provided but have been invoiced under contractual agreements or paid for by a customer, or when products or services have been provided but all the criteria for revenue recognition have not been met.

We recognize revenue for delivered elements only when the delivered elements have standalone value, fair values of undelivered elements are known, uncertainties regarding customer acceptance are resolved, and there are no customer-negotiated refund or return rights affecting the revenue recognized for delivered elements. For contract arrangements that combine deliverables such as systems with embedded software, and installation, each deliverable is generally considered a separate unit of accounting or element. The consideration received is allocated among the separate units of accounting based on their respective fair values, and the applicable revenue recognition criteria are applied to each of the separate units. In cases where there is objective and reliable evidence of the fair value of the undelivered item in an arrangement but no such evidence for the delivered item, the residual method is used to allocate the arrangement consideration.

In general, sales of our waterjet systems within our Standard segment are FOB shipping point or FOB destination, depending on geographical location, and the title passes to the customer based on the specific terms in each contract.

For complex aerospace and automation systems designed and manufactured to buyers' specification, the Company recognizes revenue using the percentage of completion method in accordance with Statement of Position 81-1 ( SOP 81-1 ), Accounting for Performance of Construction-Type and Certain Production-Type Contracts. Typical lead times can range from two to 18 months. Sales and profits on such contracts are recorded based on the ratio of total actual incurred costs to date to the total estimated costs for each contract (the cost-to-cost method). Losses on contracts are recognized in the period in which they are determined. The impact of revisions of contract estimates is recognized as a cumulative change in estimate in the period in which the revisions are made.

Shipping revenues and expenses are recorded in revenue and cost of goods sold, respectively.

### ***Valuation of Obsolete/Excess Inventory***

We currently write-down obsolete or excess parts and equipment inventory that is no longer used due to design changes to our products or lack of customer demand. We regularly monitor our inventory levels and, if we identify an excess condition based on our usage, we record a corresponding inventory reserve which establishes a new cost basis for our inventory. Subsequent changes in facts or circumstances do not result in the reversal of previously recorded markdowns or an increase in that newly established cost basis. The amount of inventory write-down requires the use of management judgment regarding technological obsolescence and forecasted customer demand. If estimates regarding consumer demand are inaccurate or changes in technology affect demand for certain products in an unforeseen manner, we may be exposed to losses that could be material.

### ***Valuation of Cost Method Investments***

We account for our investments in non-marketable equity securities that do not have a readily determinable fair value under the cost method of accounting. We regularly analyze our portfolio cost method investments for other than temporary declines in fair value. This analysis requires significant judgment as well as the use of estimates and assumptions. The primary factors considered when determining if a charge must be

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recorded because a decline in the fair value of an investment is other than temporary include whether: (i) the fair value of the investment is significantly below our cost basis; (ii) the financial condition of the issuer of the security has deteriorated; (ii) the decline in fair value has existed for an extended period of time; and (iii) we have the intent and ability to retain the investment for a period of time sufficient to allow for any anticipated recovery in market value. As of April 30, 2009, we held one investment accounted for under the cost method of accounting at a carrying value of \$3.7 million.

## **Recently Issued Accounting Pronouncements**

Refer to Note 2 *Recently Issued Accounting Pronouncements* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*, for a discussion of recently issued accounting developments.

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

The types of market risk we are exposed to in our normal business activities are interest rate risk and currency exchange risk.

### **Interest Rate Risk**

We are exposed to fluctuations in interest rates through our issuance of fixed rate and variable rate debt. At April 30, 2009, we had \$18.5 million in interest bearing debt and notes payable. Of this amount, \$1.9 million was variable rate debt with an interest rate of 3.67% per annum as of April 30, 2009 and \$15.2 million was related to borrowings under our lines of credit at variable interest rates ranging from 2.8% to 5.0%. Refer to Note 13 *Long-term Obligations and Notes Payable* of the Notes to the Consolidated Financial Statements included in Item 8, *Financial Statements and Supplementary Data*, for additional contractual information on our long-term obligations and notes payable. As of April 30, 2009, a 10% change in variable interest rates would result in a \$73,000 change in interest expense on a rolling twelve month basis. At April 30, 2009, we had no derivative instruments to offset the risk of interest rate changes. We may choose to use derivative instruments, such as interest rate swaps, caps, collars and put or call options, to manage the risk associated with interest rate changes in future periods.

### **Foreign Currency Exchange Rate Risk**

We transact business in a number of countries around the world and as a result are exposed to changes in foreign currency exchange rates. Costs in some countries are incurred, in part, in currencies other than the applicable functional currency. Our non-U.S. operations account for approximately 58% of consolidated revenue. Based on our results for the year ended April 30, 2009 for our foreign subsidiaries, and based on the net position of foreign assets less liabilities, a hypothetical near-term 10% appreciation of the U.S. dollar against all foreign currencies in the countries in which we have continuing operations could positively impact operating income (expense) and other income (expense) by approximately \$217,000 and \$245,000, respectively. Conversely, a hypothetical 10% devaluation of the U.S. dollar against all foreign currencies in the countries in which we have continuing operations could negatively impact operating income (expense) and other income (expense) by approximately \$265,000 and \$300,000, respectively. Our consolidated financial position and cash flows could be similarly impacted. We selectively utilize forward exchange rate contracts which we have not designated as cash flow hedges to protect against the adverse effect exchange rate fluctuations may have on foreign currency denominated accounts receivable and accounts payable (both trade and inter-company).

**Item 8. *Financial Statements and Supplementary Data***

The following consolidated financial statements are filed as a part of this report:

<b>Index to Consolidated Financial Statements</b>	<b>Page in this Report</b>
<u>Report of Independent Registered Public Accounting Firm</u>	38
<u>Consolidated Balance Sheets as of April 30, 2009 and 2008</u>	40
<u>Consolidated Statements of Operations for each of the three years ended April 30, 2009, 2008, and 2007</u>	41
<u>Consolidated Statements of Cash Flows for each of the three years ended April 30, 2009, 2008, and 2007</u>	42
<u>Consolidated Statements of Shareholders' Equity and Comprehensive Income (Loss) for each of the three years ended April 30, 2009, 2008, and 2007</u>	43
<u>Notes to Consolidated Financial Statements</u>	44
<i>Financial Statement Schedules</i>	
<u>Schedule II Valuation and Qualifying Accounts</u>	78

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Shareholders of  
Flow International Corporation  
Kent, Washington

We have audited the accompanying consolidated balance sheets of Flow International Corporation and subsidiaries (the Company) as of April 30, 2009 and 2008, and the related consolidated statements of operations, shareholders equity and compressive income (loss), and cash flows for each of the three years in the period ended April 30, 2009. Our audits also included the financial statement schedules listed in the Index at Item 15. We also have audited the Company's internal control over financial reporting as of April 30, 2009, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for these financial statements and financial statement schedules, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on these financial statements and financial statement schedules and an opinion on the Company's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

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

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of

changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Flow International Corporation and subsidiaries as of April 30, 2009 and



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2008, and the results of their operations and their cash flows for each of the three years in the period ended April 30, 2009, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedules, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein. Also, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of April 30, 2009, based on the criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

/s/ Deloitte & Touche LLP

Seattle, Washington  
June 26, 2009

**Table of Contents****FLOW INTERNATIONAL CORPORATION****CONSOLIDATED BALANCE SHEETS**

	<b>April 30,</b>	
	<b>2009</b>	<b>2008</b>
	<b>(In thousands, except share amounts)</b>	
<b>ASSETS:</b>		
Current Assets:		
Cash and Cash Equivalents	\$ 10,117	\$ 29,099
Restricted Cash	220	142
Receivables, net	32,103	33,632
Inventories	21,480	29,339
Deferred Income Taxes, net	8,686	2,889
Deferred Acquisition Costs (Note 4)	17,093	7,953
Other Current Assets	5,544	6,456
<b>Total Current Assets</b>	<b>95,243</b>	<b>109,510</b>
Property and Equipment, net	22,983	18,790
Intangible Assets, net	4,456	4,062
Goodwill (Note 10)		2,764
Deferred Income Taxes, net	17,480	15,535
Other Long-Term Assets	4,798	494
	<b>\$ 144,960</b>	<b>\$ 151,155</b>
<b>LIABILITIES AND SHAREHOLDERS EQUITY:</b>		
Current Liabilities:		
Notes Payable (Note 13)	\$ 15,226	\$ 1,118
Current Portion of Long-Term Obligations	1,367	977
Accounts Payable	10,215	19,516
Accrued Payroll and Related Liabilities	5,406	8,189
Taxes Payable and Other Accrued Taxes	2,276	3,617
Deferred Income Taxes	651	686
Deferred Revenue	4,649	4,980
Customer Deposits	3,322	4,549
Reserve for Patent Litigation (Note 4)	15,000	
Other Accrued Liabilities	9,208	9,753
<b>Total Current Liabilities</b>	<b>67,320</b>	<b>53,385</b>
Long-Term Obligations, net	1,937	2,333
Deferred Income Taxes	5,498	7,787
Reserve for Patent Litigation (Note 4)	6,000	
Other Long-Term Liabilities	1,494	1,586

	82,249	65,091
Commitments and Contingencies (Note 15)		
Shareholders' Equity:		
Series A 8% Convertible Preferred Stock \$0.01 par value, 1,000,000 shares authorized, none issued		
Common Stock \$0.01 par value, 49,000,000 shares authorized, 37,704,684 and 37,589,787 shares issued and outstanding at April 30, 2009 and 2008, respectively	372	371
Capital in Excess of Par	140,634	139,007
Accumulated Deficit	(71,403)	(47,584)
Accumulated Other Comprehensive Loss:		
Defined Benefit Plan Obligation, net of income tax of \$37 and \$93	(80)	(280)
Cumulative Translation Adjustment, net of income tax of \$508 and \$764	(6,812)	(5,450)
Total Shareholders' Equity	62,711	86,064
	\$ 144,960	\$ 151,155

The accompanying notes are an integral part of these consolidated financial statements.

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**FLOW INTERNATIONAL CORPORATION**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**

	<b>Year Ended April 30,</b>		
	<b>2009</b>	<b>2008</b>	<b>2007</b>
	<b>(In thousands, except per share amounts)</b>		
Sales	\$ 210,103	\$ 244,259	\$ 213,435
Cost of Sales	121,775	142,549	122,662
Gross Margin	88,328	101,710	90,773
Operating Expenses:			
Sales and Marketing	41,170	42,272	39,478
Research and Engineering	8,644	8,771	9,383
General and Administrative	29,506	33,888	37,255
Provision for Patent Litigation	29,000		
Goodwill Impairment	2,764		
Restructuring and Other Operating Charges	6,878		
	117,962	84,931	86,116
Operating Income (Loss)	(29,634)	16,779	4,657
Interest Income	494	780	838
Interest Expense	(1,562)	(419)	(409)
Other Income (Expense), net	(614)	(1,846)	1,922
Income (Loss) Before Provision for Income Taxes	(31,316)	15,294	7,008
(Provision) Benefit for Income Taxes	8,230	6,617	(2,986)
Income (Loss) from Continuing Operations	(23,086)	21,911	4,022
Income (Loss) from Operations of Discontinued Operations, Net of Income Tax of \$0, \$230, and \$236	(733)	443	418
Loss on Sale of Discontinued Operations, Net of Income Tax of \$0, \$0, and \$0			(685)
Net Income (Loss)	\$ (23,819)	\$ 22,354	\$ 3,755
Basic Income (Loss) Per Share:			
Income (Loss) from Continuing Operations	\$ (0.61)	\$ 0.59	\$ 0.11
Income (Loss) from Operations of Discontinued Operations	(0.02)	0.01	(0.01)
Net Income (Loss)	\$ (0.63)	\$ 0.60	\$ 0.10
Diluted Income (Loss) Per Share:			
Income (Loss) from Continuing Operations	\$ (0.61)	\$ 0.58	\$ 0.11

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Income (Loss) from Operations of Discontinued Operations	(0.02)	0.01	(0.01)
Net Income (Loss)	\$ (0.63)	\$ 0.59	\$ 0.10

The accompanying notes are an integral part of these consolidated financial statements.

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**FLOW INTERNATIONAL CORPORATION**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**