

ULTRA CLEAN HOLDINGS INC

Form 10-Q

May 09, 2007

**Table of Contents**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
Form 10-Q**

(Mark One)

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

**For the quarterly period ended March 30, 2007**

**or**

**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 000-50646**

**Ultra Clean Holdings, Inc.**

*(Exact name of registrant as specified in its charter)*

**Delaware**

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

**61-1430858**

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

**150 Independence Drive, Menlo Park, California**

**94025-1136**

*(Address of principal executive offices)*

*(Zip Code)*

**(650) 323-4100**

Registrant's telephone number, including area code

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 is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer

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

Yes  No

Number of shares outstanding of the issuer's common stock as of April 30, 2007: 21,202,750.

**ULTRA CLEAN HOLDINGS, INC.  
TABLE OF CONTENTS**

<b><u>PART I. FINANCIAL INFORMATION</u></b>	<b>2</b>
<u>ITEM 1. Financial Statements</u>	2
<u>ITEM 2. Managements Discussion And Analysis of Financial Condition And Results Of Operations</u>	13
<u>ITEM 3. Quantitative and Qualitative Disclosures About Market Risk</u>	19
<u>ITEM 4. Controls and Procedures</u>	20
<b><u>PART II. OTHER INFORMATION</u></b>	<b>21</b>
<u>ITEM 1. Legal Proceedings</u>	21
<u>ITEM 1A. Risk Factors</u>	21
<u>ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds</u>	31
<u>ITEM 3. Defaults Upon Senior Securities</u>	31
<u>ITEM 4. Submission of Matters to a Vote of Security Holders</u>	31
<u>ITEM 5. Other Information</u>	31
<u>ITEM 6. Exhibits</u>	31
<u>Signatures</u>	32
<u>EXHIBIT 31.1</u>	
<u>EXHIBIT 31.2</u>	
<u>EXHIBIT 32.1</u>	

**Table of Contents****PART I. FINANCIAL INFORMATION****ITEM 1. Financial Statements**

**ULTRA CLEAN HOLDINGS, INC.**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
(In thousands, except share amounts)

	<b>March 30, 2007 (Unaudited)</b>	<b>December 29, 2006</b>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 24,642	\$ 23,321
Accounts receivable, net of allowance of \$287 and \$287, respectively	47,485	44,543
Inventory, net	51,487	47,914
Deferred income taxes	4,375	4,186
Prepaid expenses and other	1,058	1,303
Total current assets	129,047	121,267
Equipment and leasehold improvements, net	9,916	9,433
Long-term assets:		
Goodwill	33,744	33,490
Purchased intangibles	21,775	22,112
Other non-current assets	711	745
Total assets	195,193	187,047
<b>LIABILITIES &amp; STOCKHOLDERS EQUITY</b>		
Current liabilities:		
Bank borrowings	3,414	4,206
Accounts payable	40,504	37,583
Accrued compensation and related benefits	4,000	4,021
Capital lease obligations, current portion	43	61
Income taxes payable	2,500	2,355
Other current liabilities	1,327	1,454
Total current liabilities	51,788	49,680
Long-term debt	26,707	27,358
Deferred and other tax liabilities	3,218	2,523
Capital lease obligations and other liabilities	290	318
Total liabilities	82,003	79,879
Commitments and contingencies (See note 10)		
Stockholders' equity:		
Preferred stock \$0.001 par value, 10,000,000 authorized; none outstanding	83,620	82,198

Edgar Filing: ULTRA CLEAN HOLDINGS INC - Form 10-Q

Common stock \$0.001 par value, 90,000,000 authorized; 21,187,946 and 21,080,540 shares issued and outstanding, in 2007 and 2006, respectively		
Deferred stock-based compensation	(118)	(152)
Retained earnings	29,688	25,122
Total stockholders' equity	113,190	107,168
Total liabilities and stockholders' equity	\$ 195,193	\$ 187,047

(See notes to condensed consolidated financial statements)

2

---

**Table of Contents**

**ULTRA CLEAN HOLDINGS, INC.**  
**CONDENSED CONSOLIDATED INCOME STATEMENTS**  
**(Unaudited, in thousands, except per share data)**

	<b>Three months ended</b>	
	<b>March 30, 2007</b>	<b>March 31, 2006</b>
Sales	\$ 110,792	\$ 57,195
Cost of goods sold	94,035	49,004
Gross profit	16,757	8,191
Operating expenses:		
Research and development	842	598
Sales and marketing	1,423	956
General and administrative	6,597	2,889
Total operating expenses	8,862	4,443
Income from operations	7,895	3,748
Interest and other income (expense), net	(531)	(487)
Income before provision for income taxes	7,364	3,261
Income tax provision	2,179	1,130
Net income	\$ 5,185	\$ 2,131
Net income per share:		
Basic	\$ 0.25	\$ 0.13
Diluted	\$ 0.24	\$ 0.12
Shares used in computing net income per share:		
Basic	21,113	16,868
Diluted	21,972	17,787

(See notes to condensed consolidated financial statements)

**Table of Contents**

**ULTRA CLEAN HOLDINGS, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(Unaudited; in thousands)**

	<b>Three months ended</b>	
	<b>March 30, 2007</b>	<b>March 31, 2006</b>
Cash flows from operating activities:		
Net income	\$ 5,185	\$ 2,131
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Depreciation and amortization	1,123	486
Deferred income tax	(321)	495
Excess tax benefit from stock-based compensation	(455)	(495)
Stock-based compensation	642	51
Changes in assets and liabilities:		
Accounts receivable	(2,942)	(6,729)
Inventory	(3,573)	(8,446)
Prepaid expenses and other	245	(713)
Other non-current assets	(13)	(3)
Accounts payable	2,886	9,577
Accrued compensation and related benefits	(21)	897
Income taxes payable	145	
Other liabilities	298	1,561
Net cash provided by (used in) operating activities	3,199	(1,188)
Cash flows from investing activities:		
Purchases of equipment and leasehold improvements	(1,233)	(516)
Cash used in investing activities	(1,233)	(516)
Cash flows from financing activities:		
Principal payments on capital lease obligations	(16)	(14)
Proceeds from bank borrowings		(743)
Principal payments on long-term debt	(1,443)	
Excess tax benefit from stock-based compensation	455	495
Proceeds from issuance of common stock	359	11,107
Net cash provided by (used in) financing activities	(645)	10,845
Net increase in cash	1,321	9,141
Cash and cash equivalents at beginning of period	23,321	10,663
Cash and cash equivalents at end of period	\$ 24,642	\$ 19,804
Supplemental cash flow information:		
Income taxes paid	\$ 2,175	\$ 510

Interest paid	\$	608	\$	80
---------------	----	-----	----	----

(See notes to condensed consolidated financial statements)

4

---



**Table of Contents**

**ULTRA CLEAN HOLDINGS, INC.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(Unaudited)**

**1. Organization, Basis of Presentation and Significant Accounting Policies**

*Organization* Ultra Clean Holdings, Inc. (the Company) is a developer and supplier of critical subsystems, primarily for the semiconductor capital equipment industry, including gas delivery systems, chemical mechanical planarization (CMP) subsystems, chemical delivery modules, frame and top plate assemblies and process modules. The Company's products improve efficiency and reduce the costs of our customers' design and manufacturing processes. The Company's customers are primarily original equipment manufacturers (OEMs) of semiconductor capital equipment. On June 29, 2006, the Company completed the acquisition of Sieger Engineering, Inc. (Sieger) which was renamed UCT-Sieger Engineering LLC (UCT-Sieger).

*Basis of Presentation* The unaudited condensed consolidated financial statements included in this quarterly report on Form 10-Q include the accounts of the Company and its wholly-owned subsidiaries and have been prepared in accordance with generally accepted accounting principles in the United States of America (GAAP). This financial information reflects all adjustments which are, in the opinion of the Company, normal, recurring and necessary to present fairly the statements of financial position, results of operations and cash flows for the dates and periods presented. The Company's December 29, 2006 balance sheet data were derived from audited financial statements as of that date. All significant intercompany transactions and balances have been eliminated from the information provided.

The unaudited condensed consolidated financial statements should be read in conjunction with the Company's consolidated financial statements for the fiscal year ended December 29, 2006, included in its Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 29, 2007. The Company's results of operations for the three months ended March 30, 2007 are not necessarily indicative of the results to be expected for any future periods.

*Use of Accounting Estimates* The presentation of financial statements in conformity with generally accepted accounting principles in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The Company bases its estimates and judgments on historical experience and on various other assumptions that it believes are reasonable under the circumstances. However, future events are subject to change and the best estimates and judgments routinely require adjustment. Actual amounts may differ from those estimates.

*Concentration of Credit Risk* Financial instruments which subject the Company to concentrations of credit risk consist principally of cash and cash equivalents and accounts receivable. The Company sells its products to semiconductor capital equipment manufacturers in the United States. The Company performs credit evaluations of its customers' financial condition and generally requires no collateral.

The Company had significant sales to three customers, each accounting for 10% or more of total sales during the quarter: Applied Materials, Inc., Lam Research Corporation and Novellus Systems, Inc. As a group these three customers accounted for 83% and 91% of the Company's sales for the three months ended March 30, 2007 and March 31, 2006, respectively.

*Fiscal Year* The Company uses a 52-53 week fiscal year ending on the Friday nearest December 31. In 2007, the Company's first fiscal quarter ended on March 30, 2007. In 2006, the Company's first fiscal quarter ended on March 31, 2006. All references to quarters refer to fiscal quarters and all references to years refer to fiscal years.

*Comprehensive Income* In accordance with Statement of Financial Accounting Standards (SFAS) No. 130, Reporting Comprehensive Income, the Company reports the change in its net assets from non-owner sources during the period by major components and as a single total. Comprehensive income for the three month periods ended March 30, 2007 and March 31, 2006, respectively, was the same as net income.

*Income Taxes* Income taxes were reported under Statement of Financial Accounting Standards No. 109, Accounting for Income Taxes, (SFAS 109) and, accordingly, deferred taxes are recognized using the asset and liability method, whereby deferred tax assets and liabilities are recognized for the future tax consequence



**Table of Contents**

attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax base, and operating loss and tax credit carry-forwards. Valuation allowances are provided if it is more likely than not that some or all of the deferred tax assets will not be recognized. For any period presented, the Company has neither operating loss nor tax credit carry-forwards and no valuation allowance was deemed necessary.

On December 30, 2006, the Company adopted the Financial Accounting Standards Board ( FASB ) Interpretation No. 48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109 ( FIN 48 ), which clarifies the accounting for uncertainty in income tax positions. This interpretation requires that the Company recognize in the condensed consolidated financial statements the impact of a tax position that is more likely than not to be sustained upon examination based on the technical merits of the position. When tax returns are filed, it is highly certain that some positions taken would be sustained upon examination by the taxing authorities, while others are subject to uncertainty about the merits of the position taken or the amount of the position that would be ultimately sustained. The benefit of a tax position is recognized in the financial statements in the period during which, based on all available evidence, management believes it is more likely than not that the position will be sustained upon examination, including the resolution of appeals or litigation processes, if any. Tax positions taken are not offset or aggregated with other positions. Tax positions that meet the more-likely-than-not recognition threshold are measured as the largest amount of tax benefit that is more than 50 percent likely of being realized upon settlement with the applicable taxing authority. The portion of the benefits associated with tax positions taken that exceeds the amount measured as described above is reflected as a liability for recognized tax benefits in the accompanying balance sheets along with any associated interest that would be payable to the taxing authorities upon examination. (See note 7).

*Product Warranty* The Company provides a warranty on its products for a period of up to two years and provides for warranty costs at the time of sale based on historical activity. The determination of such provisions requires the Company to make estimates of product return rates and expected costs to repair or replace the products under warranty. If actual return rates and/or repair and replacement costs differ significantly from these estimates, adjustments to cost of sales may be required in future periods. Components of the reserve for warranty costs consisted of the following (in thousands):

	<b>Three months ended</b>	
	<b>March</b>	<b>March 31,</b>
	<b>30,</b>	<b>2006</b>
	<b>2007</b>	<b>2006</b>
Beginning balance	\$ 344	\$ 76
Additions (reductions) related to sales	(31)	74
Warranty claims	(73)	(37)
Ending balance	\$ 240	\$ 113

*Revenue Recognition* Revenue from the sale of products is generally recorded upon shipment. In arrangements which specify title transfer upon delivery, revenue is not recognized until the product is delivered. The Company recognizes revenue when persuasive evidence of an arrangement exists, shipment has occurred, price is fixed or determinable and collectability is reasonably assured. If the Company has not substantially completed a product or fulfilled the terms of a sales agreement at the time of shipment, revenue recognition is deferred until completion. The Company's standard arrangement for its customers includes a signed purchase order or contract, no right of return of delivered products and no customer acceptance provisions.

The Company assesses collectability based on the credit worthiness of the customer and past transaction history. The Company performs on-going credit evaluations of customers and does not require collateral from customers.

**Table of Contents**

*Stock-Based Compensation* The Company maintains stock-based compensation plans which allow for the issuance of stock options to executives and certain employees. The Company also maintains an employee stock purchase plan ( ESPP ) that provides for the issuance of shares to all eligible employees of the Company at a discounted price.

On January 1, 2006 the Company implemented the provisions of SFAS No. 123(R), Share-Based Payments ( SFAS 123(R) ), using the modified prospective transition method. SFAS 123(R) requires companies to recognize the cost of employee services received in exchange for awards of equity instruments based upon the grant-date fair value of those awards. Using the modified prospective transition method of adopting SFAS 123(R), the Company began recognizing compensation expense for equity-based awards granted after January 1, 2006 plus unvested awards granted prior to January 1, 2006. Under this method of implementation, no restatement of prior periods has been made.

The estimated fair value of the Company's equity-based awards, less expected forfeitures, is amortized over the awards' vesting period on a straight-line basis. The following table shows total stock-based compensation expense included in the condensed consolidated income statements (in thousands):

	<b>Three months ended</b>	
	<b>March 30, 2007</b>	<b>March 31, 2006</b>
Cost of sales	\$ 196	\$ 71
Research and development	24	22
Sales and marketing	37	15
General and administrative	352	178
	609	286
Income tax benefit	180	89
Total stock-based compensation expense	\$ 429	\$ 197

The exercise price of each stock option equals the market price of the Company's stock on the date of grant. Most options are scheduled to vest over four years and expire no later than ten years from the grant date. The fair value of each option grant is estimated on the date of grant using the Black-Scholes option pricing model. The weighted average assumptions used in the model are outlined in the following table:

	<b>Three months ended</b>	
	<b>March 30, 2007</b>	<b>March 31, 2006</b>
Dividend yield	0.0%	0.0%
Expected volatility	50.0%	50.0%
Risk-free interest rate	4.7%	4.6%
Forfeiture rate	11.0%	12.0%
Expected life (in years)	5.0	5.0

The weighted average estimated fair values of employee stock option grants for the three months ended March 30, 2007 and March 31, 2006, were \$7.19 and \$4.47, respectively. The computation of the expected volatility assumption used in the Black-Scholes calculations for new grants is based on a combination of our historical volatility and the volatility of similar companies in our industry. The risk-free interest rate assumption is based upon observed interest rates appropriate for the term of our employee stock options. We do not currently pay dividends

**Table of Contents**

and have no plans to do so in the future. The forfeiture rate is based on our historical option forfeitures, as well as management's expectation of future forfeitures based on current market conditions. When establishing the expected life assumption, the Company reviews annual historical employee exercise behavior of option grants with similar vesting periods.

The following table summarizes information with respect to options outstanding and exercisable at March 30, 2007 (in thousands):

	<b>Number of Shares</b>
Options outstanding at December 29, 2006	2,915
Granted	18
Exercised	(107)
Canceled	(13)
Options outstanding at March 30, 2007	2,813

Under the ESPP, substantially all employees may purchase the Company's common stock through payroll deductions at a price equal to 95 percent of the fair market value of the Company's stock at the end of each applicable purchase period. No shares were issued under the ESPP during the quarters ended March 30, 2007 and March 31, 2006.

*Recently Issued Accounting Standards* In September 2006, the FASB issued SFAS No.157, Fair Value Measurements ( SFAS 157 ), which defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. SFAS 157 does not require any new fair value measurements; rather, it applies under other accounting pronouncements that require or permit fair value measurements. The provisions of SFAS 157 are to be applied prospectively as of the beginning of the fiscal year in which this statement is initially applied, with any transition adjustment recognized as a cumulative-effect adjustment to the opening balance of retained earnings. SFAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007 and interim periods within those fiscal years. The Company will adopt SFAS No.157 as required in January 2008. The Company is currently evaluating the impact of SFAS 157 on its condensed consolidated financial statements.

**2. Acquisition**

In June 2006, the Company completed the acquisition of Sieger, a supplier of CMP modules and other critical subsystems to the semiconductor capital equipment, solar and flat panel industries. The total purchase price was approximately \$53.5 million and was comprised of cash consideration of \$32.4 million, including acquisition costs of \$1.4 million, and stock consideration of \$21.1 million for which the Company issued 2.6 million shares of its common stock. In accordance with EITF 99-12 Determination of the Measurement Date for the Market Price of Acquirer Securities Issued in a Purchase Business Combination, the Company valued the common stock consideration based on the average closing sales price on the NASDAQ Global Market for two days before and two days after June 29, 2006, which was both the Company's announcement date and transaction date for the acquisition.

**Table of Contents**

The Company has accounted for the acquisition of Sieger as a business combination and the operating results of Sieger have been included in the Company's condensed consolidated financial statements from the date of acquisition. In addition to obtaining the assets identified in the purchase price allocation, the Company has increased its share of the critical subsystems market and has enhanced the potential leverage of its manufacturing operations. The allocation of purchase price is as follows (in thousands):

Tangible assets, net	\$ 11,445
Customer lists	13,800
Tradenname	800
Goodwill	27,452
<b>Total</b>	<b>\$ 53,497</b>

*Pro Forma Results* The following pro forma financial information presents the combined results of operations of the Company and UCT-Sieger as if the acquisition had occurred as of the beginning of the periods presented. The unaudited pro forma financial information is not intended to represent or be indicative of the consolidated results of operations or financial condition of the Company that would have been reported had the acquisition been completed as of the dates presented, and should not be taken as representative of the future consolidated results of operations or financial condition of the Company (in thousands, except per share data):

	<b>Three months ended March 30, 2006</b>
Sales	\$ 83,703
Net income	\$ 2,685
Basic net income per share	\$ 0.14
Diluted net income per share	\$ 0.13

**3. Inventory, net**

Inventory, net, consisted of the following (in thousands):

	<b>March 30, 2007</b>	<b>December 29, 2006</b>
Raw materials	\$ 32,918	\$ 30,234
Work in process	19,389	19,240
Finished goods	3,659	2,537
	55,966	52,011
Reserve for obsolescence	(4,479)	(4,097)
<b>Total</b>	<b>\$ 51,487</b>	<b>\$ 47,914</b>

**4. Equipment and Leasehold Improvements, net**

Equipment and leasehold improvements, net, consisted of the following (in thousands):

	<b>March 30, 2007</b>	<b>December 29, 2006</b>
Computer equipment and software	\$ 4,673	\$ 4,008

Edgar Filing: ULTRA CLEAN HOLDINGS INC - Form 10-Q

Furniture and fixtures	607	570
Machinery and equipment	6,273	6,201
Leasehold improvements	6,167	5,677
	17,720	16,456
Accumulated depreciation and amortization	(7,804)	(7,023)
Total	\$ 9,916	\$ 9,433

**Table of Contents****5. Purchased Intangibles and Goodwill**

Purchased intangibles consist of tradenames and customer relationships acquired as part of a business combination. As part of the Sieger acquisition in June 2006, the Company's management determined the value of the assets acquired and the liabilities assumed. As a part of the determination of the value of the intangible assets acquired, the Company consulted with a third-party specialist. The Company allocated the purchase price to the tangible and intangible assets acquired and liabilities assumed based on their estimated fair values. The following tables provide a summary of the carrying amounts of purchased intangibles (in thousands):

	<b>Gross Carrying Amount</b>	<b>Accumulated Amortization</b>	<b>Net Carrying Amount</b>	<b>Weighted Average Years</b>
<b>March 30, 2007</b>				
Customer list	\$ 13,800	\$ (1,012)	\$ 12,788	10.7
Tradenames	9,787	(800)	8,987	*
Total	\$ 23,587	\$ (1,812)	\$ 21,775	

	<b>Gross Carrying Amount</b>	<b>Accumulated Amortization</b>	<b>Net Carrying Amount</b>	<b>Weighted Average Years</b>
<b>December 29, 2006</b>				
Customer list	\$ 13,800	\$ (675)	\$ 13,125	10.7
Tradenames	9,787	(800)	8,987	*
Total	\$ 23,587	\$ (1,475)	\$ 22,112	

\*Tradename associated with UCT-Sieger has a weighted average life of six months and, as of December 29, 2006, has been fully amortized. Trade name associated with Ultra Clean Technology Systems and Service, Inc. has an indefinite life.

Amortization expense related to purchased intangibles was \$0.3 million and \$0.0 for the three months ended March 30, 2007 and March 31, 2006, respectively. The total expected future amortization related to purchased intangibles will be approximately \$1.1 million, \$1.4 million, \$1.4 million, \$1.3 million and \$1.2 million in fiscal years 2007 through 2011, respectively, and \$6.4 million thereafter.

The change in the carrying amount of goodwill during the quarter ended March 30, 2007 is as follows (in thousands):

	<b>Net Carrying Amount</b>
Goodwill, as of December 29, 2006	\$ 33,490
Sieger acquisition goodwill	46
Goodwill associated with the implementation of FIN 48 (see note 7)	208
Goodwill, as of March 30, 2007	\$ 33,744

**6. Borrowing Arrangements**

In connection with the acquisition of Sieger in the second quarter of 2006, the Company entered into a borrowing arrangement and an equipment loan with two commercial banks. The loan agreement requires compliance with certain financial covenants, including a leverage and fixed charge coverage target. The loan agreement under the borrowing arrangement with one bank provides senior secured credit facilities in an aggregate principal amount of up to



\$32.5 million, consisting of a \$25.0 million revolving line of credit (\$10.0 million of which may be used for the issuance of letters of credit) and a \$7.5 million term loan. The aggregate amount of the credit facilities is also subject to a borrowing base equal to 80% of eligible accounts receivable and is secured by

**Table of Contents**

substantially all of the Company's assets. Each of the credit facilities will expire on June 29, 2009 and contains certain financial covenants, including minimum profitability and liquidity ratios. As of March 30, 2007, the Company was in compliance with all loan covenants. In addition, the term loan is subject to monthly amortization payments in 36 equal installments. Interest rates on outstanding loans under the credit facilities ranged from 7.5% to 8.3% per annum during the quarter ended March 30, 2007, and ranged from 7.5% to 8.0% per annum as of March 30, 2007. The equipment loan is a 5 year, \$5.0 million loan that is secured by certain equipment. The interest rate on the equipment loan was 7.3% per annum as of March 30, 2007. The combined balance outstanding on the borrowing arrangement and equipment loan at March 30, 2007 was \$30.1 million.

Obligations under the loan agreement are secured by a lien on substantially all of the assets of our domestic subsidiaries. The obligations are guaranteed by us, and such guarantees are secured by a lien on substantially all of our assets.

During the first quarter of 2005, the Company entered into a loan and security agreement providing for a borrowing facility of up to \$3.0 million with a bank in China. During the quarter ended March 30, 2007, the company paid off the remaining balance of this credit facility.

**7. Income Taxes**

The Company adopted the provisions of FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes (FIN 48), on December 30, 2006. As a result of the implementation of FIN 48, the Company recorded a long-term tax liability of \$827,000 for the recognition of excess tax benefits, which was accounted for as a decrease of \$619,000 in retained earnings, including interest of \$67,000, and an increase of \$208,000 in goodwill as of December 30, 2006. The increase in goodwill is the result of certain tax benefits related to the acquisition of Ultra Clean Technologies and Services in 2002.

Derecognition in future periods of amounts recorded upon adoption of FIN 48, will result in an income tax benefit. The Company does not currently believe that the recognized tax benefit will change significantly within the next twelve months. There is no impact on the Company's estimated effective tax rate for 2007 as a result of the adoption of FIN 48.

The Company is currently open to audit under the statute of limitations by the Internal Revenue Service for the years ended December 31, 2003 through 2006, and the Company and its subsidiaries' state income tax returns are open to audit under the statute of limitations for the years ending December 31, 2002 through 2006.

**8. Net Income Per Share**

Basic net income per share excludes dilution and is computed by dividing net income by the weighted average number of common shares outstanding for the period. Diluted net income per share reflects the potential dilution that would occur if outstanding securities or other contracts to issue common stock were exercised or converted into common stock.

**Table of Contents**

The following is a reconciliation of the numerators and denominators used in computing basic and diluted net income per share (in thousands, except per share data):

	<b>Three months ended</b>	
	<b>March 30, 2007</b>	<b>March 31, 2006</b>
Numerator:		
Net income	\$ 5,185	\$ 2,131
Denominator:		
Shares used in computation basic:		
Weighted average common shares outstanding	21,129	16,955
Weighted average common shares outstanding subject to repurchase	(16)	(87)
Shares used in computing basic Net income per share	21,113	16,868
Shares used in computation diluted:		
Weighted average common shares outstanding	21,113	16,868
Dilutive effect of common shares outstanding subject to repurchase	16	87
Dilutive effect of options outstanding	843	832
Shares used in computing diluted Net income per share	21,972	17,787
Net income per share basic	\$ 0.25	\$ 0.13
Net income per share diluted	\$ 0.24	\$ 0.12

**9. Related Party Transactions**

The Company leases a facility from an entity controlled by one of the Company's executive officers. The Company incurred rent expense resulting from the lease of this facility of \$63,000 for the three months ended March 30, 2007.

The spouse of one of the Company's executive is the sole owner of the Company's primary travel agency. The Company incurred fees for travel-related services, including the cost of airplane tickets, of \$69,000 and \$45,000 for the three months ended March 30, 2007 and March 31, 2006, respectively.

The sister, son and sister-in-law of one of the Company's executives work for the Company. For the quarter ended March 30, 2007 aggregate salaries paid by the Company to the aforementioned individuals totaled \$41,000.

**10. Commitments and Contingencies**

At March 30, 2007, the Company had purchase commitments totaling \$51.4 million that related primarily to the purchase of inventory

On September 2, 2005, the Company filed suit in the federal court for the Northern District of California against Celerity, Inc., or Celerity, seeking a declaratory judgment that the Company's new substrate technology does not infringe certain of Celerity's patents and/or that Celerity's patents are invalid. On September 13, 2005, Celerity filed suit in the federal court of Delaware alleging that the Company has infringed seven patents by developing and marketing products that use Celerity's fluid distribution technology. The complaint by Celerity seeks injunction against future infringement of its patents and compensatory and treble damages. The Delaware litigation was transferred to the Northern District of California on October 19, 2005 and on December 12, 2005 was consolidated with the Company's previously filed declaratory judgment action. The Court issued its claim construction order on September 29, 2006, and discovery is nearly complete in the case. The Company has filed motions for summary judgments of non-infringement and invalidity with the Court. The Court issued summary judgement in April 2007, dismissing four of Celerity's patent infringement claims. Trial in this matter is currently scheduled for June 2007. The Company believes that the claims made by Celerity are without merit and intends to defend the lawsuit vigorously. However, litigation can be costly and time consuming regardless of the outcome.

**Table of Contents****ITEM 2. Managements Discussion And Analysis of Financial Condition And Results Of Operations**

The information set forth in this quarterly report on Form 10-Q contains forward-looking statements regarding future events and our future results. These statements are based on current expectations, estimates, forecasts, and projections about the industries in which we operate and the beliefs and assumptions of our management. Words such as expects, anticipates, targets, goals, projects, intends, plans, believes, seeks, estimates, such words, and similar expressions are intended to identify such forward-looking statements. These forward-looking statements include, but are not limited to, statements concerning the following: projections of our financial performance, our anticipated growth and trends in our businesses, levels of capital expenditures, the adequacy of our capital resources to fund operations and growth, our ability to compete effectively with our competitors, our strategies and ability to protect our intellectual property, future acquisitions, customer demand, our manufacturing and procurement process, employee matters, supplier relations, foreign operations (including our operations in China), the legal and regulatory backdrop (including environmental regulation), our exposure to market risks and other characterizations of future events or circumstances described in this Quarterly Report. Readers are cautioned that these forward-looking statements are only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict, including those identified below, under Risk Factors, and elsewhere herein. Therefore, actual results may differ materially and adversely from those expressed in any forward-looking statements. We undertake no obligation to revise or update any forward-looking statements for any reason.

**Overview**

We are a leading developer and supplier of critical subsystems, primarily for the semiconductor capital equipment industry. We develop, design, prototype, engineer, manufacture and test subsystems which are highly specialized and tailored to specific steps in the semiconductor manufacturing process. Our revenue is derived primarily from the sale of critical subsystems related to semiconductor manufacturing equipment, and include gas delivery subsystems, chemical delivery modules, top-plate assemblies, frame assemblies, chemical mechanical planarization ( CMP ) subsystems, and process modules.

Our primary customers are semiconductor equipment manufacturers. We provide our customers complete subsystem solutions that combine our expertise in design, test, component characterization and highly flexible manufacturing operations with quality control and financial stability. This combination helps us to drive down total manufacturing costs, reduce design-to-delivery cycle times and maintain high quality standards for our customers. We believe these characteristics, as well as our standing as a leading supplier of critical subsystems, place us in a strong position to benefit from the growing demand for subsystem outsourcing.

Ultra Clean Holdings, Inc. was founded in November 2002 for the purpose of acquiring Ultra Clean Technology Systems and Services, Inc. Ultra Clean Technology Systems and Service, Inc. was founded in 1991 by Mitsubishi Corporation and was operated as a subsidiary of Mitsubishi until November 2002, when it was acquired by Ultra Clean Holdings, Inc. Ultra Clean Holdings, Inc. became a publicly traded company in March 2004. In June 2006, we completed the acquisition of Sieger Engineering, Inc., a California corporation ( Sieger ). The total purchase price was approximately \$53.5 million and was comprised of cash consideration of \$32.4 million, including acquisition costs of \$1.4 million, and stock consideration of \$21.1 million. UCT-Sieger is a supplier of chemical mechanical planarization modules and other subsystems to the semiconductor and flat panel capital equipment industries. We believe that the acquisition has enhanced our strategic position as a semiconductor equipment subsystem supplier. We conduct our operating activities primarily through our three wholly-owned subsidiaries, Ultra Clean Technology Systems and Service, Inc., Ultra Clean Technology (Shanghai) Co., LTD and UCT Sieger.

We have in the past considered and will continue to consider acquisitions that will enable us to expand our geographic presence, secure new customers and diversify into complementary products and markets as well as broaden our technological capabilities in semiconductor capital equipment manufacturing.

***Financial Highlights***

Our operating results for the three months ended March 30, 2007 reflect increased demand for existing products, as well as our acquisition of Sieger, which was completed in June 2006. Our results for the three months ended March 30, 2006 do not include the operations of UCT Sieger. Sales for the three months ended March 30, 2007 were \$110.8 million, an increase of \$53.6 million, or 93.7%, from the same quarter of 2006. Gross profit in the first quarter

of 2007 also increased to \$16.8 million, or 15.1% of sales, from \$8.2

**Table of Contents**

million, or 14.3% of sales, in the first quarter of 2006. Total operating expenses in the first quarter of 2007 increased to \$8.9 million, or 8.0% of sales, from \$4.4 million, or 7.8% of sales, in the first quarter of 2006. Net income during the first quarter of 2007 increased to \$5.2 million from \$2.1 million in the first quarter of 2006 as a result of increased sales and gross margins experienced during the quarter, partially offset by higher operating expenses.

**Results of Operations**

For the periods indicated, the following table sets forth certain costs and expenses and other income items as a percentage of sales. The table and subsequent discussion should be read in conjunction with our condensed consolidated financial statements and notes thereto included elsewhere in our quarterly report.

	<b>Three months ended</b>	
	<b>March 30, 2007</b>	<b>March 31, 2006</b>
Sales	100.0%	100.0%
Cost of goods sold	84.9%	85.7%
Gross profit	15.1%	14.3%
Operating expenses:		
Research and development	0.8%	1.0%
Sales and marketing	1.3%	1.7%
General and administrative	6.0%	5.1%
Total operating expenses	8.0%	7.8%
Income from operations	7.1%	15.6%
Interest and other income (expense), net	(0.5%)	(1.3%)
Income before provision for income taxes	6.7%	(0.9%)
Income tax provision	2.0%	(2.2%)
Net income	4.7%	1.9%

*Net Sales*

Sales in the first quarter of 2007 increased 93.7% to a record high \$110.8 million from \$57.2 million in the first quarter of 2006. The increase from 2006 reflects an increase in critical subsystem sales of \$32.0 million, or 56.0%, reflecting continued market penetration, and \$21.3 million, or 37.7% of incremental revenue derived from the acquisition of UCT-Sieger. We expect sequential revenues to be relatively flat in the second quarter of 2007.

Historically, a relatively small number of OEM customers have accounted for a significant portion of our sales. In the three months ended March 30, 2007 and March 31, 2006, three customers each accounted for 10% or more of our total sales: Applied Materials, Inc., Lam Research Corporation and Novellus Systems, Inc. As a group these three customers accounted for 83% and 91% of the Company's sales for the three months ended March 30, 2007 and March 31, 2006, respectively.

*Gross Profit*

Cost of goods sold consists primarily of purchased materials, labor and overhead, including depreciation associated with the design and manufacture of products sold. Gross profit for the three months ended March 30, 2007 increased to \$16.8 million, or 15.1% of sales, from \$8.2 million, or 14.3% of sales, for the same period in 2006. The increase in gross profit year over year is due primarily to higher sales volume as discussed above.

*Research and Development Expense*

Research and development expense consists primarily of activities related to new component testing and evaluation, test equipment and fixture development, product design, and other product development activities. Research and development expense for the first quarter of 2007 was \$0.8 million, or 0.8% of sales, compared with

**Table of Contents**

\$0.6 million, or 1.0% of sales, for the first quarter of 2006. The increase in dollars is due primarily to an increase in headcount and related expenses. The decrease as a percent of sales is due to an increase in sales in the quarter ended March 30, 2007 compared to the same quarter in the previous year. We expect research and development expenses to remain relatively flat during the balance of fiscal year 2007.

*Sales and Marketing Expense*

Sales and marketing expense consists primarily of salaries and commissions paid to our sales and service employees, salaries paid to our engineers who work with the sales and service employees to help determine the components and configuration requirements for new products and other costs related to the sales of our products. Sales and marketing expense for the first quarter of 2007 was \$1.4 million, or 1.3% of sales, compared with \$1.0 million, or 1.7% of sales, in the first quarter of 2006. The increase in dollars was due primarily to an increase in headcount and related expenses, including an increase in commissions resulting from higher sales in the quarter ended March 30, 2007 compared to the same period in the previous year.

*General and Administrative Expense*

General and administrative expense consists primarily of salaries and overhead associated with our administrative staff and professional fees. General and administrative expense increased \$3.7 million, or 128%, in the first quarter of 2007 to \$6.6 million, or 6.0% of sales, compared with \$2.9 million, or 5.1% of sales, in the first quarter of 2006. The increase is due to higher levels of accounting and consulting costs in connection with annual audit fees and Sarbanes-Oxley 404 compliance requirements, compensation and related expenses resulting from an increase in headcount from 44 employees in March 2006 to 73 employees in March 2007 due in part to the addition of UCT-Sieger, as well as an increase in legal fees as we prepare for trial in June 2007 related to a patent infringement lawsuit.

*Interest and Other Income (Expense), net*

Interest and other income (expense), net for the first quarter of 2007 was \$(0.5) million, and primarily includes interest costs associated with borrowings to support the Sieger acquisition. This compares with \$(0.5) million in the first quarter of 2006, due to \$0.5 million in charges related to legal, accounting and other registration fees associated with the secondary component of our equity offering which closed in March 2006.

*Income Tax Provision*

Our effective tax rates for the first quarter of 2007 and 2006 were 29.6% and 34.7%, respectively. The decreased rate in 2007 reflects, primarily, a change in the geographic mix of worldwide earnings and financial results for fiscal year 2007 compared with fiscal year 2006, as a higher portion of our income is being generated from our Shanghai facility. There is no impact on the Company's estimated effective tax rate for 2007 from the adoption of FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes (FIN 48).

**Liquidity and Capital Resources**

As of March 30, 2007, we had cash and cash equivalents of \$24.6 million compared to \$23.3 million as of December 29, 2006.

Net cash provided by operating activities for the three months ended March 30, 2007 increased to \$3.2 million from \$1.2 million used in operating activities in the comparable period of fiscal 2006. The increase is due primarily to higher net income of \$5.2 million, net of depreciation and amortization expense of \$1.1 million, offset by \$3.6 million of cash for inventory purchases.

Net cash used in investing activities for the three months ended March 30, 2007 increased to \$1.2 million from \$0.5 million in the comparable period of fiscal 2006. The increase was due primarily to spending related to the implementation of our new ERP system and leasehold improvements in our Shanghai facility.

Net cash used in financing activities for the three months ended March 30, 2007 decreased to \$0.6 million from \$10.8 million provided in the comparable period of fiscal 2006. The decrease in cash provided by financing activities is attributable primarily to the change in cash provided by the issuance of common stock. In the three months ended March 30, 2007 we generated cash of approximately \$0.4 million from the exercise of stock options, while in the comparable period in 2006, we generated cash proceeds of approximately \$10.5 million from the issuance of common stock in a secondary offering to the public.





**Table of Contents**

In connection with our acquisition of Sieger in the second quarter of 2006, we entered into a borrowing arrangement and an equipment loan. The loan and security agreement ( Loan Agreement ) provides senior secured credit facilities in an aggregate principal amount of up to \$32.5 million, consisting of a \$25 million revolving line of credit (\$10 million of which may be used for the issuance of letters of credit) and a \$7.5 million term loan. The aggregate amount of the credit facilities is also subject to a borrowing base equal to 80% of eligible accounts receivable and is secured by substantially all of our assets. Each of the credit facilities will expire on June 29, 2009 and contains certain financial covenants, including minimum profitability and liquidity ratios. In addition, the term loan is subject to monthly amortization payments in 36 equal installments. Interest rates on outstanding loans under the credit facilities ranged from 7.5% to 8.3% per annum during the quarter ended March 30, 2007 and ranged from 7.5% to 8.0% per annum as of March 30, 2007. The equipment loan is a 5-year, \$5 million loan that is secured by certain equipment. The interest rate on the equipment loan was 7.3% as of March 30, 2007. The combined balance outstanding on the borrowing arrangement and equipment loan at March 30, 2007 was \$30.1 million.

Obligations under the loan agreement are secured by a lien on substantially all of the assets of our domestic subsidiaries. The obligations are guaranteed by us, and such guarantees are secured by a lien on substantially all of our assets.

We anticipate that we will continue to finance our operations with cash flows from operations, existing cash balances and a combination of long-term debt and/or lease financing and additional sales of equity securities. The combination and sources of capital will be determined by management based on our then-current needs and prevailing market conditions.

Although cash requirements fluctuate based on the timing and extent of many factors, management believes that cash generated from operations, together with the liquidity provided by existing cash balances and borrowing capability, will be sufficient to satisfy our liquidity requirements for at least the next 12 months.

**Contractual Obligations and Contingent Liabilities and Commitments**

Other than operating leases for certain equipment and real estate, we have no significant off-balance sheet transactions, unconditional purchase obligations or similar instruments and, other than with respect to the revolving credit facility described above, are not a guarantor of any other entities' debt or other financial obligations.

The following table summarizes our future minimum lease payments and principal payments under debt obligations as of March 30, 2007 (in thousands):

	Remainder of 2007	2008	2009	2010	2011	2012	Total
Capital Lease <sup>(1)</sup>	\$ 43	\$ 34	\$ 13	\$	\$	\$	\$ 90
Operating Lease <sup>(2)</sup>	1,587	1,422	948	213	215	595	4,980
Borrowing arrangements	2,763	3,464	22,288	1,116	490		30,121
Total <sup>(3)</sup>	\$ 4,393	\$ 4,920	\$ 23,249	\$ 1,329	\$ 705	\$ 595	\$ 35,191

(1) Capital lease obligations presented in this table are presented net of interest of \$5,000, \$1,000 and \$0 for the years ended December 28, 2007,

December 26,  
2008 and  
thereafter,  
respectively.

- (2) Operating lease expense reflects the fact that (a) the lease for our headquarters facility in Menlo Park, California expires on December 31, 2007; (b) the lease for a manufacturing facility in Portland, Oregon expires on November 7, 2007; (c) the leases for manufacturing facilities in South San Francisco expire in 2007, 2008, 2009 and 2010. We have options to renew the lease in Portland and certain of the leases in South San Francisco, which we expect to exercise. Operating lease expense set forth above is expected to increase upon renewal of these leases.

- (3) We adopted the provisions of FASB

Interpretation  
No. 48,  
*Accounting for  
Uncertainty in  
Income Taxes*  
(FIN 48), on  
December 30,  
2006. As a  
result of the  
implementation  
of FIN 48, we  
recorded an  
additional tax  
liability of  
\$827,000 to  
offset the  
recognition of  
previously  
recorded excess  
tax benefits.  
Because of the  
uncertainty  
surrounding the  
future payment  
of these  
liabilities, the  
amounts have  
been excluded  
from the table  
above.

## **Table of Contents**

### **Critical Accounting Policies, Significant Judgments and Estimates**

Our condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States, which requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses and related disclosure at the date of our financial statements. Estimates and judgments are reviewed on an on-going basis, including those related to sales, inventories, intangible assets, stock compensation and income taxes. The estimates and judgments are based on historical experience and on various other factors that we believe to be reasonable under the circumstances, the results of which form the basis of the judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates. We consider certain accounting policies related to the purchase accounting for the Sieger acquisition, revenue recognition, inventory valuation, accounting for income taxes, valuation of intangible assets and goodwill and equity incentives to employees to be critical policies due to the estimates and judgments involved in each.

### **Revenue Recognition**

*Revenue Recognition* Our revenue is concentrated in a few OEM customers in the semiconductor capital equipment and flat panel display industry. Our standard arrangement for our customers includes a signed purchase order or contract, no right of return of delivered products and no customer acceptance provisions. Revenue from sales of products is recognized when:

we enter into a legally binding arrangement with a customer,

we ship the products,

price is deemed fixed or determinable,

product delivery is deemed free of contingencies or significant uncertainties, and

collection is probable

Revenue is generally recognized upon shipment of the product. In arrangements which specify title transfer upon delivery, revenue is not recognized until the product is delivered. In addition, if the Company has not substantially completed a product or fulfilled the terms of the agreement at the time of shipment, revenue recognition is deferred until completion. Determination of criteria in the fourth and fifth bullet points above is based on our judgment regarding products we may deliver with contingencies or significant uncertainties and the collectability of those amounts. The Company defers revenue for product that we may deliver to a customer that is missing a critical component or requires customer testing.

We assess collectability based on the credit worthiness of the customer and past transaction history. The Company performs on-going credit evaluations of customers and does not require collateral from our customers. The Company has not experienced significant collection losses in the past. A significant change in the liquidity or financial position of any one customer could make it more difficult for us to assess collectability.

### **Inventory Valuation**

We value the majority of our inventories at the lesser of standard cost, determined on a first-in, first-out basis, or market. We value inventory from our recently acquired subsidiary, UCT-Sieger, at the lesser of actual cost or market. We assess the valuation of all inventories, including raw materials, work-in-process, finished goods and spare parts on a periodic basis. Obsolete inventory or inventory in excess of our estimated usage is written-down to its estimated market value less costs to sell, if less than its cost. The inventory write-downs are recorded as an inventory valuation allowance established on the basis of obsolete inventory or specific identified inventory in excess of established usage. Inherent in our estimates of market value in determining inventory valuation are estimates related to economic trends, future demand for our products and technological obsolescence of our products. If actual market conditions are less favorable than our projections, additional inventory write-downs may be required. If the inventory value is written down to its net realizable value, and subsequently there is an increased demand for the inventory at a higher value, the increased value of the inventory is not realized until the inventory is sold either as a component of a subsystem or as

separate inventory.

**Accounting for Income Taxes**

The determination of our tax provision is subject to judgments and estimates. The carrying value of our net deferred tax assets, which is made up primarily of tax deductions, assumes we will be able to generate sufficient future income to fully realize these deductions. In determining whether the realization of these deferred tax assets may be impaired, we make judgments with respect to whether we are likely to generate sufficient future taxable income to realize these assets. We have not recorded any valuation allowance to impair our tax assets because, based on the available evidence, we believe it is more likely

**Table of Contents**

than not that we will be able to utilize all of our deferred tax assets in the future. If we do not generate sufficient future income, the realization of these deferred tax assets may be impaired, resulting in an additional income tax expense.

On December 30, 2006, we adopted the Financial Accounting Standards Board ( FASB ) Interpretation No. 48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109 ( FIN 48 ), which clarifies the accounting for uncertainty in income tax positions. This Interpretation requires that we recognize in the condensed consolidated financial statements the impact of a tax position that is more likely than not to be sustained upon examination based on the technical merits of the position. When tax returns are filed, it is highly certain that some positions taken would be sustained upon examination by the taxing authorities, while others are subject to uncertainty about the merits of the position taken or the amount of the position that would be ultimately sustained. The benefit of a tax position is recognized in the financial statements in the period during which, based on all available evidence, management believes it is more likely than not that the position will be sustained upon examination, including the resolution of appeals or litigation processes, if any. Tax positions taken are not offset or aggregated with other positions. Tax positions that meet the more-likely-than-not recognition threshold are measured as the largest amount of tax benefit that is more than 50 percent likely of being realized upon settlement with the applicable taxing authority. The portion of the benefits associated with tax positions taken that exceeds the amount measured as described above is reflected as a liability for recognized tax benefits in the accompanying balance sheets along with any associated interest that would be payable to the taxing authorities upon examination.

**Business Combinations**

In accordance with business combination accounting, we allocate the purchase price of acquired companies to the tangible and intangible assets acquired and liabilities assumed based on their estimated fair values. The Company's management estimates the fair value and may consult with a third-party specialist to assist management in determining the fair values of acquired intangible assets such as trade name and customer relationships. Such valuations require management to make significant estimates and assumptions. Management makes estimates of fair value based upon assumptions believed to be reasonable. These estimates are based on historical experience and information obtained from the management of the acquired companies and are inherently uncertain.

**Valuation of Intangible Assets and Goodwill**

We periodically evaluate our intangible assets and goodwill in accordance with Statement of Financial Accounting Standards No. 142 ( SFAS No. 142 ), *Goodwill and Other Intangible Assets* , for indications of impairment whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Intangible assets include goodwill, customer lists and tradename. Factors we consider important that could trigger an impairment review include significant under-performance relative to historical or projected future operating results, significant changes in the manner of our use of the acquired assets or the strategy for our overall business, or significant negative industry or economic trends. The provisions of SFAS No. 142 also require a goodwill impairment test annually or more frequently if impairment indicators arise. In testing for a potential impairment of goodwill, the provisions of SFAS No. 142 require the application of a fair value based test at the reporting unit level. We operate in one segment and have one reporting unit. Therefore, all goodwill is considered enterprise goodwill and the first step of the impairment test prescribed by SFAS No. 142 requires a comparison of our fair value to our book value. If the estimated fair value is less than the book value, SFAS No. 142 requires an estimate of the fair value of all identifiable assets and liabilities of the business, in a manner similar to a purchase price allocation for an acquired business. This estimate requires valuations of certain internally generated and unrecognized intangible assets such as in-process research and development and developed technology. Potential goodwill impairment is measured based upon this two-step process. We performed the annual goodwill impairment test as of December 29, 2006 and determined that goodwill was not impaired.

**Table of Contents****Equity Incentives to Employees**

On January 1, 2006, we began to account for our employee stock purchase plan ( ESPP ) and employee stock-based compensation plan in accordance with the provisions of Statement of Financial Accounting Standards 123(R) *Accounting for Stock-Based Compensation*, ( SFAS 123(R) ), which requires recognition of the fair value of stock-based compensation. The fair value of stock options was estimated using a Black-Scholes option valuation model. This methodology requires the use of subjective assumptions in implementing SFAS 123(R), including expected stock price volatility and the estimated life of each award. The fair value of stock-based compensation awards less the estimated forfeitures is amortized over the service period of the award, and we have elected to use the straight-line method. We make quarterly assessments of the adequacy of the tax credit pool to determine if there are any deficiencies that require recognition in the consolidated income statements.

In September 2006, the Financial Accounting Standards Board ( FASB ) issued Statement of Financial Accounting Standards No.157, *Fair Value Measurements* ( SFAS 157 ), which defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. SFAS 157 does not require any new fair value measurements; rather, it applies under other accounting pronouncements that require or permit fair value measurements. The provisions of SFAS 157 are to be applied prospectively as of the beginning of the fiscal year in which this statement is initially applied, with any transition adjustment recognized as a cumulative-effect adjustment to the opening balance of retained earnings. SFAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007 and interim periods within those fiscal years. We will adopt SFAS 157 as required in January 2008 and are currently evaluating the impact of SFAS 157 on our condensed consolidated financial statements.

**ITEM 3. Quantitative and Qualitative Disclosures About Market Risk**

Market risk represents the risk of changes in value of a financial instrument caused by fluctuations in interest rates, foreign exchange rates or equity prices.

***Foreign Exchange Rates***

We do not make material sales in currencies other than the United States Dollar or have material purchase obligations outside of the United States, except in China where we have purchase commitments totaling \$4.1 million in United States Dollar equivalents. We have performed a sensitivity analysis assuming a hypothetical 10-percent movement in foreign currency exchange rates applied to the underlying exposure described above. As of March 30, 2007, the analysis indicated that such market movements would not have a material effect on our business, financial condition or results of operations. Although we do not anticipate any significant fluctuations, there can be no assurance that foreign currency exchange risk will not have a material impact on our financial position, results of operations or cash flow in the future.

***Interest Rates***

Our interest rate risk relates primarily to our third party debt which totals \$30.1 million and carries interest rates pegged to the LIBOR and PRIME rates. An immediate increase in interest rates of 100 basis points would increase our interest expense by approximately \$0.1 million per quarter. This would be partially offset by increased interest income on our invested cash. Conversely, an immediate decline of 100 basis points in interest rates would decrease our interest expense by approximately \$0.1 million per quarter. This would be partially offset by decreased interest income on our invested cash.



**Table of Contents**

**ITEM 4. Controls and Procedures**

As required by Rule 13a-15(b) under the Securities Exchange Act of 1934 (the Exchange Act ), management, including the Chief Executive Officer and Chief Financial Officer, conducted an evaluation as of the end of the period covered by this report, of the effectiveness of our disclosure controls and procedures as defined in Exchange Act Rule 13a-15(e). Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this report in ensuring that information required to be disclosed was recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and to provide reasonable assurance that information required to be disclosed by us in such reports is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

As required by Rule 13a-15(d), management, including the Chief Executive Officer and Chief Financial Officer, also conducted an evaluation of our internal control over financial reporting to determine whether any changes occurred during the fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Based on that evaluation, there has been no such change during the fiscal quarter.

It should be noted that any system of controls, however well designed and operated, can provide only reasonable, and not absolute, assurance that the objectives of the system will be met. In addition, the design of any control system is based in part upon certain assumptions about the likelihood of future events.

**Table of Contents****PART II. OTHER INFORMATION****ITEM 1. Legal Proceedings**

On September 2, 2005, we filed suit in the federal court for the Northern District of California against Celerity, Inc., or Celerity, seeking a declaratory judgment that our new substrate technology does not infringe certain of Celerity's patents and/or that Celerity's patents are invalid. On September 13, 2005, Celerity filed suit in the federal court of Delaware alleging that we have infringed seven patents by developing and marketing products that use Celerity's fluid distribution technology. The complaint by Celerity seeks injunction against future infringement of its patents and compensatory and treble damages. The Delaware litigation was transferred to the Northern District of California on October 19, 2005 and on December 12, 2005 was consolidated with our previously filed declaratory judgment action. The Court issued its claim construction order on September 29, 2006, and discovery is nearly complete in the case. We have filed motions for summary judgments of non-infringement and invalidity with the Court. The Court issued summary judgement in April 2007, dismissing four of Celerity's patent infringement claims. Trial in this matter is currently scheduled for June 2007. We believe that the claims made by Celerity are without merit and intend to defend the lawsuit vigorously. However, litigation can be costly and time consuming regardless of the outcome.

From time to time, we are also subject to various legal proceedings and claims, either asserted or unasserted, that arise in the ordinary course of business.

**ITEM 1A. Risk Factors**

***The highly cyclical nature of the semiconductor capital equipment industry and general economic slowdowns could harm our operating results.***

Our business and operating results depend in significant part upon capital expenditures by manufacturers of semiconductors, which in turn depend upon the current and anticipated market demand for semiconductors. Historically, the semiconductor industry has been highly cyclical, with recurring periods of over-supply of semiconductor products that have had a severe negative effect on the demand for capital equipment used to manufacture semiconductors. We have experienced and anticipate that we will continue to experience significant fluctuations in customer orders for our products. Our sales were \$110.8 million for the first quarter of 2007, \$337.2 million for the year ended 2006 and \$147.5 million for the year ended 2005. Historically, semiconductor industry slowdowns have had, and future slowdowns may have, a material adverse effect on our operating results.

In addition, uncertainty regarding the growth rate of economies throughout the world has from time to time caused companies to reduce capital investment and may in the future cause reduction of such investments. These reductions have often been particularly severe in the semiconductor capital equipment industry.

***We rely on a small number of customers for a significant portion of our sales, and any impairment of our relationships with these customers would adversely affect our business.***

A relatively small number of OEM customers has historically accounted for a significant portion of our sales, and we expect this trend to continue. Applied Materials, Inc., Lam Research Corporation and Novellus Systems, Inc. as a group accounted for 83% of our sales in the first quarter of 2007, 86% of our sales for the year ended 2006, and 89% of our sales for the year ended 2005. Because of the small number of OEMs in our industry, most of which are already our customers, it would be difficult to replace lost revenue resulting from the loss of, or the reduction, cancellation or delay in purchase orders by, any one of these customers. Consolidation among our customers or a decision by any one or more of our customers to outsource all or most manufacturing and assembly work to a single equipment manufacturer may further concentrate our business in a limited number of customers and expose us to increased risks relating to dependence on an even smaller number of customers.

In addition, by virtue of our customers' size and the significant portion of revenue that we derive from them, they are able to exert significant influence and pricing pressure in the negotiation of our commercial agreements and the conduct of our business with them. We may also be asked to accommodate customer requests that extend beyond the express terms of our agreements in order to maintain our relationships with our customers. If we are unable to retain and expand our business with these customers on favorable terms, our business and operating results will be adversely affected.



**Table of Contents**

We have had to qualify, and are required to maintain our status, as a supplier for each of our customers. This is a lengthy process that involves the inspection and approval by a customer of our engineering, documentation, manufacturing and quality control procedures before that customer will place volume orders. Our ability to lessen the adverse effect of any loss of, or reduction in sales to, an existing customer through the rapid addition of one or more new customers is minimal because of these qualification requirements. Consequently, our business, operating results and financial condition would be adversely affected by the loss of, or any reduction in orders by, any of our significant customers.

***We have significant existing debts; the restrictive covenants under some of our debt agreements may limit our ability to expand or pursue our business strategy; if we are forced to prepay some or all of this indebtedness our financial position would be severely and adversely affected.***

We have a significant amount of outstanding indebtedness. At March 30, 2007, our long-term debt was \$26.7 million and our short-term debt was \$3.4 million, for an aggregate total of \$30.1 million. Our loan agreement requires compliance with certain financial covenants, including a leverage and fixed charge coverage target. The covenants contained in our line of credit with the bank also restrict our ability to take certain actions, including our ability to:

incur additional indebtedness;

pay dividends and make distributions in respect of our capital stock;

redeem capital stock;

make investments or other restricted payments outside the ordinary course of business;

engage in transactions with shareholders and affiliates;

create liens;

sell or otherwise dispose of assets;

make payments on our debt, other than in the ordinary course; and

engage in mergers and acquisitions.

While we are currently in compliance with the financial covenants in our loan agreement, we cannot assure you that we will meet these financial covenants in subsequent periods. If we are unable to meet any covenants, we cannot assure you that the bank will grant waivers and amend the covenants, or that the bank will not terminate the agreement, preclude further borrowings or require us to repay any outstanding borrowings. As long as our indebtedness remains outstanding, the restrictive covenants could impair our ability to expand or pursue our business strategies or obtain additional funding. Forced prepayment of some or all of our indebtedness would reduce our available cash balances and have an adverse impact on our operating and financial performance.

***We may not be able to integrate efficiently the operations of past and future acquired businesses.***

We have made, and may in the future, consider making additional acquisitions of, or significant investments in, businesses that offer complementary products, services, technologies or market access. For example, we acquired Sieger Engineering, Inc. in June 2006. If we are to realize the anticipated benefits of past and future acquisitions or investments, the operations of these companies must be integrated and combined efficiently with our own. The process of integrating supply and distribution channels, computer and accounting systems, and other aspects of operations, while managing a larger entity, will continue to present a significant challenge to our management. In addition, it is not certain that we will be able to incorporate different financial and reporting controls, processes, systems and technologies into our existing business environment. The difficulties of integration may increase because of the necessity of combining personnel with varied business backgrounds and combining different corporate cultures

and objectives. We may assume substantial debt and incur substantial costs associated with these activities and we may suffer other material adverse effects from these integration efforts which could materially reduce our earnings, even over the long-term. We may not succeed with the integration process and we may not fully realize the anticipated benefits of the business combinations. The dedication of management resources to such integration or divestitures may detract attention from the day-to-day business, and we may need to hire additional management personnel to manage our acquisitions successfully.

**Table of Contents**

In addition, we frequently evaluate acquisitions of, or significant investments in, complementary companies, assets, businesses and technologies. Even if an acquisition or other investment is not completed, we may incur significant cost in evaluating such acquisition or investment, which has in the past had, and could in the future have, an adverse effect on our results of operations.

***We have identified deficiencies in the internal controls of Sieger that existed prior to our acquisition of Sieger, and the identification of any deficiencies in the future could affect our ability to ensure timely and reliable financial reports.***

We have identified deficiencies in the internal controls associated with Sieger which existed at the time of our acquisition of Sieger. We are in the process of implementing changes to strengthen the internal controls of UCT-Sieger. However, additional measures may be necessary. The measures we expect to take to improve the internal controls of UCT-Sieger may not be sufficient to address the issues identified by us or ensure that the internal controls of UCT-Sieger are effective. Due to the timing of the acquisition, we excluded the operations of UCT-Sieger from our Section 404 of Sarbanes-Oxley Act of 2002 ( Sox 404 ) attestation process at December 29, 2006. However, we will include UCT-Sieger in our Sox 404 attestation process at December 28, 2007 and there can be no assurance that these deficiencies will be sufficiently remediated by that time.

***We have established, and intend to expand, our operations in China, which exposes us to risks associated with operating in a foreign country.***

We are expanding our operations in China. Total assets in China at March 30, 2007 and March 31, 2006 were \$17.8 million and \$9.1 million, respectively.

We are exposed to political, economic, legal and other risks associated with operating in China, including:  
foreign currency exchange fluctuations;

political, civil and economic instability;

tariffs and other barriers;

timing and availability of export licenses;

disruptions to our and our customers operations due to the outbreak of communicable diseases, such as SARS and avian flu;

disruptions in operations due to the weakness of China s domestic infrastructure, including transportation and energy;

difficulties in developing relationships with local suppliers;

difficulties in attracting new international customers;

difficulties in accounts receivable collections;

difficulties in staffing and managing a distant international subsidiary and branch operations;

the burden of complying with foreign and international laws and treaties;

difficulty in transferring funds to other geographic locations; and

potentially adverse tax consequences.

Over the past several years the Chinese government has pursued economic reform policies, including the encouragement of private economic activity and greater economic decentralization, the Chinese government may not

continue these policies or may significantly alter them to our detriment from time to time without notice. Changes in laws and regulations or their interpretation, the imposition of confiscatory taxation policies, new restrictions on currency conversion or limitations on sources of supply could materially and adversely affect our Chinese operations, which could result in the partial or total loss of our investment in that country and materially and adversely affect our future operating results.

**Table of Contents**

***Our quarterly revenue and operating results fluctuate significantly from period to period, and this may cause volatility in our common stock price.***

Our quarterly revenue and operating results have fluctuated significantly in the past, and we expect them to continue to fluctuate in the future for a variety of reasons which may include:

demand for and market acceptance of our products as a result of the cyclical nature of the semiconductor industry or otherwise, often resulting in reduced sales during industry downturns and increased sales during periods of industry recovery;

changes in the timing and size of orders by our customers;

cancellations and postponements of previously placed orders;

pricing pressure from either our competitors or our customers, resulting in the reduction of our product prices;

disruptions or delays in the manufacturing of our products or in the supply of components or raw materials that are incorporated into or used to manufacture our products, thereby causing us to delay the shipment of products;

decreased margins for several or more quarters following the introduction of new products, especially as we introduce new subsystems;

delays in ramp-up in production, low yields or other problems experienced at our new manufacturing facility in China;

changes in design-to-delivery cycle times;

inability to reduce our costs quickly in step with reductions in our prices or in response to decreased demand for our products;

changes in our mix of products sold;

write-offs of excess or obsolete inventory;

one-time expenses or charges associated with failed acquisition negotiations or completed acquisitions;

announcements by our competitors of new products, services or technological innovations, which may, among other things, render our products less competitive; and

geographic mix of worldwide earnings.

As a result of the foregoing, we believe that quarter-to-quarter comparisons of our revenue and operating results may not be meaningful and that these comparisons may not be an accurate indicator of our future performance. Changes in the timing or terms of a small number of transactions could disproportionately affect our operating results in any particular quarter. Moreover, our operating results in one or more future quarters may fail to meet the expectations of securities analysts or investors. If this occurs, we would expect to experience an immediate and significant decline in the trading price of our common stock.

***Third parties have claimed and may in the future claim we are infringing their intellectual property, which could subject us to litigation or licensing expenses, and we may be prevented from selling our products if any such claims prove successful.***



We have received a claim of infringement from Celerity, Inc. that is currently pending, and we may receive notices of other such claims in the future. In addition, we may be unaware of intellectual property rights of others that may be applicable to our products. Any litigation regarding patents or other intellectual property could be costly and time-consuming and divert our management and key personnel from our business operations, any of which could have a material adverse effect on our business and results of operations. The complexity of the technology involved in our products and the uncertainty of intellectual property litigation increase these risks. Claims of intellectual property infringement may also require us to enter into costly license agreements. However, we may not be able to obtain licenses on terms acceptable to us, or at all. We also may be subject to significant damages or

**Table of Contents**

injunctions against the development, manufacture and sale of certain of our products if any such claims prove successful.

***We are subject to order and shipment uncertainties and any significant reductions, cancellations or delays in customer orders could cause our revenue to decline and our operating results to suffer.***

Our revenue is difficult to forecast because we generally do not have a material backlog of unfilled orders and because of the short time frame within which we are often required to design, produce and deliver products to our customers. Most of our revenue in any quarter depends on customer orders for our products that we receive and fulfill in the same quarter. We do not have long-term purchase orders or contracts that contain minimum purchase commitments from our customers. Instead, we receive non-binding forecasts of the future volume of orders from our customers. Occasionally, we order and build component inventory in advance of the receipt of actual customer orders. Customers may cancel order forecasts, change production quantities from forecasted volumes or delay production for reasons beyond our control. Furthermore, reductions, cancellations or delays in customer order forecasts occur without penalty to, or compensation from, the customer. Reductions, cancellations or delays in forecasted orders could cause us to hold inventory longer than anticipated, which could reduce our gross profit, restrict our ability to fund our operations and cause us to incur unanticipated reductions or delays in revenue. If we do not obtain orders as we anticipate, we could have excess component inventory for a specific product that we would not be able to sell to another customer, likely resulting in inventory write-offs, which could have a material adverse affect on our business, financial condition and operating results. In addition, because many of our costs are fixed in the short term, we could experience deterioration in our gross profit when our production volumes decline.

***The manufacturing of our products is highly complex, and if we are not able to manage our manufacturing and procurement process effectively, our business and operating results will suffer.***

The manufacturing of our products is a highly complex process that involves the integration of multiple components and requires effective management of our supply chain while meeting our customers' design-to-delivery cycle time requirements. Through the course of the manufacturing process, our customers may modify design and system configurations in response to changes in their own customers' requirements. In order to rapidly respond to these modifications and deliver our products to our customers in a timely manner, we must effectively manage our manufacturing and procurement process. If we fail to manage this process effectively, we risk losing customers and damaging our reputation. In addition, if we acquire inventory in excess of demand or that does not meet customer specifications, we would incur excess or obsolete inventory charges. These risks are even greater as we expand our business beyond Gas Delivery Systems into new subsystems. As a result, this could limit our growth and have a material adverse effect on our business, financial condition and operating results.

***OEMs may not continue to outsource other critical subsystems, which would adversely impact our operating results.***

The success of our business depends on OEMs continuing to outsource the manufacturing of critical subsystems for their semiconductor capital equipment. Most of the largest OEMs have already outsourced production of a significant portion of their critical subsystems. If OEMs do not continue to outsource critical subsystems for their capital equipment, our revenue would be significantly reduced, which would have a material adverse affect on our business, financial condition and operating results. In addition, if we are unable to obtain additional business from OEMs, even if they continue to outsource their production of critical subsystems, our business, financial condition and operating results could be adversely affected.

***If our new products are not accepted by OEMs or if we are unable to maintain historical margins on our new products, our operating results would be adversely impacted.***

We design, develop and market critical subsystems to OEMs. Sales of these new products are expected to make up an increasing part of our total revenue. The introduction of new products is inherently risky because it is difficult to foresee the adoption of new standards, to coordinate our technical personnel and strategic relationships and to win acceptance of new products by OEMs. We may not be able to recoup design and development expenditures if our new products are not accepted by OEMs. Newly introduced products typically carry lower gross margins for several or more quarters following their introduction. If any of our new subsystems is not successful in the market, or if we are unable to obtain gross margins on new products that are similar to the gross



**Table of Contents**

margins we have historically achieved, our business, operating results and financial condition could be adversely affected.

***We may not be able to manage our future growth successfully.***

Our ability to execute our business plan successfully in a rapidly evolving market requires an effective planning and management process. We have increased, and plan to continue to increase, the scope of our operations. Our first quarter revenues in 2007 increased 3.1% over fourth quarter revenues in 2006, and our 2006 revenues increased 128.6% over our 2005 revenues, in significant part due to the acquisition of Sieger. Due to the cyclical nature of the semiconductor industry, however, future growth is difficult to predict. Our expansion efforts could be expensive and may strain our managerial and other resources. To manage future growth effectively, we must maintain and enhance our financial and operating systems and controls and manage expanded operations. Although we occasionally experience reductions in force, over time the number of people we employ has generally grown and we expect this number to continue to grow when our operations expand. The addition and training of new employees may lead to short-term quality control problems and place increased demands on our management and experienced personnel. If we do not manage growth properly, our business, operating results and financial condition could be adversely affected.

***Our business is largely dependent on the know-how of our employees, and we generally do not have a protected intellectual property position.***

Our business is largely dependent upon our design, engineering, manufacturing and testing know-how. We rely on a combination of trade secrets and contractual confidentiality provisions and, to a much lesser extent, patents, copyrights and trademarks, to protect our proprietary rights. Accordingly, our intellectual property position is more vulnerable than it would be if it were protected by patents. If we fail to protect our proprietary rights successfully, our competitive position could suffer, which could harm our operating results. We may be required to spend significant resources to monitor and protect our proprietary rights, and, in the event we do not detect infringement of our proprietary rights, we may lose our competitive position in the market if any such infringement occurs. In addition, competitors may design around our technology or develop competing technologies and know-how.

***If we do not keep pace with developments in the semiconductor industry and with technological innovation generally, our products may not be competitive.***

Rapid technological innovation in semiconductor manufacturing requires the semiconductor capital equipment industry to anticipate and respond quickly to evolving customer requirements and could render our current product offerings and technology obsolete. Technological innovations are inherently complex. We must devote resources to technology development in order to keep pace with the rapidly evolving technologies used in semiconductor manufacturing. We believe that our future success will depend upon our ability to design, engineer and manufacture products that meet the changing needs of our customers. This requires that we successfully anticipate and respond to technological changes in design, engineering and manufacturing processes in a cost-effective and timely manner. If we are unable to integrate new technical specifications into competitive product designs, develop the technical capabilities necessary to manufacture new products or make necessary modifications or enhancements to existing products, our business prospects could be harmed.

The timely development of new or enhanced products is a complex and uncertain process which requires that we:

- design innovative and performance-enhancing features that differentiate our products from those of our competitors;

- identify emerging technological trends in the semiconductor industry, including new standards for our products;

- accurately identify and design new products to meet market needs;

- collaborate with OEMs to design and develop products on a timely and cost-effective basis;

ramp-up production of new products, especially new subsystems, in a timely manner and with acceptable yields;

**Table of Contents**

successfully manage development production cycles; and

respond effectively to technological changes or product announcements by others.

***The industry in which we participate is highly competitive and rapidly evolving, and if we are unable to compete effectively, our operating results would be harmed.***

Our competitors are primarily companies that design and manufacture critical subsystems for semiconductor capital equipment. Although we have not faced competition in the past from the largest subsystem and component manufacturers in the semiconductor capital equipment industry, these suppliers could compete with us in the future. Increased competition has in the past resulted, and could in the future result, in price reductions, reduced gross margins or loss of market share, any of which would harm our operating results. We are subject to pricing pressure as we attempt to increase market share with our existing customers. Competitors may introduce new products for the markets currently served by our products. These products may have better performance, lower prices and achieve broader market acceptance than our products. Further, OEMs typically own the design rights to their products and may provide these designs to other subsystem manufacturers. If our competitors obtain proprietary rights to these designs such that we are unable to obtain the designs necessary to manufacture products for our OEM customers, our business, financial condition and operating results could be adversely affected.

Our competitors may have greater financial, technical, manufacturing and marketing resources than we do. As a result, they may be able to respond more quickly to new or emerging technologies and changes in customer requirements, devote greater resources to the development, promotion, sale and support of their products, and reduce prices to increase market share. Moreover, there may be merger and acquisition activity among our competitors and potential competitors that may provide our competitors and potential competitors an advantage over us by enabling them to expand their product offerings and service capabilities to meet a broader range of customer needs. Further, if one of our customers develops or acquires the internal capability to develop and produce critical subsystems that we produce, the loss of that customer could have a material adverse effect on our business, financial condition and operating results. The introduction of new technologies and new market entrants may also increase competitive pressures.

***We must achieve design wins to retain our existing customers and to obtain new customers.***

New semiconductor capital equipment typically has a lifespan of several years, and OEMs frequently specify which systems, subsystems, components and instruments are to be used in their equipment. Once a specific system, subsystem, component or instrument is incorporated into a piece of semiconductor capital equipment, it will likely continue to be incorporated into that piece of equipment for at least several months before the OEM switches to the product of another supplier. Accordingly, it is important that our products are designed into the new semiconductor capital equipment of OEMs, which we refer to as a design win, in order to retain our competitive position with existing customers and to obtain new customers.

We incur technology development and sales expenses with no assurance that our products will ultimately be designed into an OEM's semiconductor capital equipment. Further, developing new customer relationships, as well as increasing our market share at existing customers, requires a substantial investment of our sales, engineering and management resources without any assurance from prospective customers that they will place significant orders. We believe that OEMs often select their suppliers and place orders based on long-term relationships. Accordingly, we may have difficulty achieving design wins from OEMs that are not currently our customers. Our operating results and potential growth could be adversely affected if we fail to achieve design wins with leading OEMs.

***We may not be able to respond quickly enough to increases in demand for our products.***

Demand shifts in the semiconductor industry are rapid and difficult to predict, and we may not be able to respond quickly enough to an increase in demand. Our ability to increase sales of our products depends, in part, upon our ability to:

mobilize our supply chain in order to maintain component and raw material supply;

optimize the use of our design, engineering and manufacturing capacity in a timely manner;

deliver our products to our customers in a timely fashion;

27

---

**Table of Contents**

expand, if necessary, our manufacturing capacity; and

maintain our product quality as we increase production.

If we are unable to respond to rapid increases in demand for our products on a timely basis or to manage any corresponding expansion of our manufacturing capacity effectively, our customers could increase their purchases from our competitors, which would adversely affect our business.

***Our dependence on our suppliers may prevent us from delivering an acceptable product on a timely basis.***

We rely on both single-source and sole-source suppliers some of whom are relatively small, for many of the components we use in our products. In addition, our customers often specify components of particular suppliers that we must incorporate into our products. Our suppliers are under no obligation to provide us with components. As a result, the loss of or failure to perform by any of these providers could adversely affect our business and operating results. In addition, the manufacturing of certain components and subsystems is an extremely complex process. Therefore, if a supplier were unable to provide the volume of components we require on a timely basis and at acceptable prices, we would have to identify and qualify replacements from alternative sources of supply. The process of qualifying new suppliers for these complex components is lengthy and could delay our production, which would adversely affect our business, operating results and financial condition. We may also experience difficulty in obtaining sufficient supplies of components and raw materials in times of significant growth in our business. For example, we have in the past experienced shortages in supplies of various components, such as mass flow controllers, valves and regulators, and certain prefabricated parts, such as sheet metal enclosures, used in the manufacture of our products. In addition, one of our competitors manufactures mass flow controllers that may be specified by one or more of our customers. If we are unable to obtain these particular mass flow controllers from our competitor or convince a customer to select alternative mass flow controllers, we may be unable to meet that customer's requirements, which could result in a loss of market share.

***Defects in our products could damage our reputation, decrease market acceptance of our products, cause the unintended release of hazardous materials and result in potentially costly litigation.***

A number of factors, including design flaws, material and component failures, contamination in the manufacturing environment, impurities in the materials used and unknown sensitivities to process conditions, such as temperature and humidity, as well as equipment failures, may cause our products to contain undetected errors or defects. Problems with our products may:

cause delays in product introductions and shipments;

result in increased costs and diversion of development resources;

cause us to incur increased charges due to unusable inventory;

require design modifications;

decrease market acceptance of, or customer satisfaction with, our products, which could result in decreased sales and product returns; or

result in lower yields for semiconductor manufacturers.

If any of our products contain defects or have reliability, quality or compatibility problems, our reputation might be damaged and customers might be reluctant to buy our products. We may also face a higher rate of product defects as we increase our production levels. Product defects could result in the loss of existing customers, or impair our ability to attract new customers. In addition, we may not find defects or failures in our products until after they are installed in a semiconductor manufacturer's fabrication facility. We may have to invest significant capital and other resources to correct these problems. Our current or potential customers also might seek to recover from us any losses resulting from defects or failures in our products. Hazardous materials flow through and are controlled by our products and an unintended release of these materials could result in serious injury or death. Liability claims could require us to spend



significant time and money in litigation or pay significant damages.

**Table of Contents**

***The technology labor market is very competitive, and our business will suffer if we are unable to hire and retain key personnel.***

Our future success depends in part on the continued service of our key executive officers, as well as our research, engineering, sales, manufacturing and administrative personnel, most of whom are not subject to employment or non-competition agreements. In addition, competition for qualified personnel in the technology industry is intense, and we operate in geographic locations in which labor markets are particularly competitive. Our business is particularly dependent on expertise which only a very limited number of engineers possess. The loss of any of our key employees and officers, including our Chief Executive Officer, Vice President of Engineering, Vice President of Sales and Vice President of Technology, or the failure to attract and retain new qualified employees, would adversely affect our business, operating results and financial condition.

***We may not be able to fund our future capital requirements from our operations, and financing from other sources may not be available on favorable terms or at all.***

We made capital expenditures of \$4.0 million in 2006, most of which was for facility cleanroom expansion and improvements and the implementation of our new ERP system, and \$1.1 million in 2005, most of which was for facility leasehold improvements and equipment in connection with the establishment of a manufacturing facility in Shanghai, China. We have recently leased a second manufacturing facility in Shanghai, China in close proximity to our existing facility. We expect to invest approximately \$6.5 million in this additional facility over the next four years with \$2.1 million of this investment scheduled for 2007. The amount of our future capital requirements will depend on many factors, including:

the cost required to ensure access to adequate manufacturing capacity;

the timing and extent of spending to support product development efforts;

the timing of introductions of new products and enhancements to existing products;

changing manufacturing capabilities to meet new customer requirements; and

market acceptance of our products.

Although we currently have a credit facility, we may need to raise additional funds through public or private equity or debt financing if our current cash and cash flow from operations are insufficient to fund our future activities. Our loan agreement terminates on June 29, 2009 and we may not be able to renew it on favorable terms. Future equity financings could be dilutive to holders of our common stock, and debt financings could involve covenants that restrict our business operations. If we cannot raise funds on acceptable terms, if and when needed, we may not be able to develop or enhance our products, take advantage of future opportunities, grow our business or respond to competitive pressures or unanticipated requirements, any of which could adversely affect our business, operating results and financial condition.

***Fluctuations in currency exchange rates may adversely affect our financial condition and results of operations.***

Our international sales are denominated primarily, though not entirely, in U.S. dollars. Many of the costs and expenses associated with our Shanghai subsidiary are paid in Chinese Renminbi, and we expect our exposure to Chinese Renminbi to increase as we ramp up production in that facility. In addition, purchases of some of our components are denominated in Japanese Yen. Changes in exchange rates among other currencies in which our revenue or costs are denominated and the U.S. dollar may affect our revenue, cost of sales and operating margins. While fluctuations in the value of our revenue, cost of sales and operating margins as measured in U.S. dollars have not materially affected our results of operations historically, we do not currently hedge our exchange exposure, and exchange rate fluctuations could have an adverse effect on our financial condition and results of operations in the future.

***If environmental contamination were to occur in one of our manufacturing facilities, we could be subject to substantial liabilities.***

We use substances regulated under various foreign, domestic, federal, state and local environmental laws in our manufacturing facilities. Our failure or inability to comply with existing or future environmental laws could result in

**Table of Contents**

significant remediation liabilities, the imposition of fines or the suspension or termination of the production of our products. In addition, we may not be aware of all environmental laws or regulations that could subject us to liability. ***If our facilities were to experience catastrophic loss due to natural disasters, our operations would be seriously harmed.***

Our facilities could be subject to a catastrophic loss caused by natural disasters, including fires and earthquakes. We have facilities in areas with above average seismic activity, such as our manufacturing facility in South San Francisco, California and our manufacturing and headquarters facilities in Menlo Park, California. If any of our facilities were to experience a catastrophic loss, it could disrupt our operations, delay production and shipments, reduce revenue and result in large expenses to repair or replace the facility. In addition, we have in the past experienced, and may in the future experience, extended power outages at our South San Francisco and Menlo Park, California facilities. We do not carry insurance policies that cover potential losses caused by earthquakes or other natural disasters or power loss.

***We may not be able to continue to secure adequate facilities to house our operations, and any move to a new facility could be disruptive to our operations.***

On January 19, 2006, we extended the lease for our Menlo Park headquarters and manufacturing facility through December 31, 2007. If we are unable to renew our lease on favorable terms after this date we will be forced to relocate all manufacturing, engineering, sales and marketing and administrative functions currently housed in Menlo Park to new facilities. This move could disrupt our operations and we would incur additional costs associated with relocation to new facilities, which could have a material adverse effect on our results of operations.

***We must maintain effective controls, and our auditors will report on them.***

The Sarbanes-Oxley Act of 2002 requires, among other things, that we maintain effective disclosure controls and procedures and internal control over financial reporting. In order to maintain and improve the effectiveness of our disclosure controls and procedures and internal control over financial reporting, significant resources and management oversight will be required. As a result, our management's attention might be diverted from other business concerns, which could have a material adverse effect on our business, financial condition and operating results. Any failure by us to maintain adequate controls or to adequately implement new controls could harm our operating results or cause us to fail to meet our reporting obligations. Inferior internal controls could also cause investors to lose confidence in our reported financial information, which could adversely affect the trading price of our common stock. In addition, we might need to hire additional accounting and financial staff with appropriate public company experience and technical accounting knowledge, and we might not be able to do so in a timely fashion.

***The market for our stock is subject to significant fluctuation.***

The size of our public market capitalization is relatively small, and the volume of our shares that are traded is low. The market price of our common stock could be subject to significant fluctuations. Among the factors that could affect our stock price are:

quarterly variations in our operating results;

our ability to successfully introduce new products and manage new product transitions;

changes in revenue or earnings estimates or publication of research reports by analysts;

speculation in the press or investment community;

strategic actions by us or our competitors, such as acquisitions or restructurings;

announcements relating to any of our key customers, significant suppliers or the semiconductor manufacturing and capital equipment industry generally;

general market conditions;

the effects of war and terrorist attacks; and

domestic and international economic factors unrelated to our performance.

**Table of Contents**

The stock markets in general, and the markets for technology stocks in particular, have experienced extreme volatility that has often been unrelated to the operating performance of particular companies. These broad market fluctuations may adversely affect the trading price of our common stock.

***Provisions of our charter documents could discourage potential acquisition proposals and could delay, deter or prevent a change in control.***

The provisions of our amended and restated certificate of incorporation and bylaws could deter, delay or prevent a third party from acquiring us, even if doing so would benefit our stockholders. These provisions include:

a requirement that special meetings of stockholders may be called only by our board of directors, the chairman of our board of directors, our president or our secretary;

advance notice requirements for stockholder proposals and director nominations; and

the authority of our board of directors to issue, without stockholder approval, preferred stock with such terms as our Board of Directors may determine.

**ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds**

None.

**ITEM 3. Defaults Upon Senior Securities**

None.

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

None.

**ITEM 5. Other Information**

None.

**ITEM 6. Exhibits**

(a) Exhibits

The following exhibits are filed with this current Report on Form 10-Q for the quarter ended March 30, 2007:

Exhibit Number	Description
31.1	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of the Chief Executive Officer and the Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

**Table of Contents**

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

**ULTRA CLEAN HOLDINGS, INC.**  
(Registrant)

May 9, 2007

By: /s/ Clarence L. Granger

Name: Clarence L. Granger  
Title: Chairman and Chief Executive Officer  
(Principal Executive Officer)

May 9, 2007

By: /s/ Jack Sexton

Name: Jack Sexton  
Title: Chief Financial Officer  
(Principal Financial Officer)  
32

---

**Table of Contents**

**Exhibit Index**

<b>Exhibit Number</b>	<b>Description</b>
31.1	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of the Chief Executive Officer and the Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.