

KADANT INC  
Form 10-Q  
August 06, 2008

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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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 June 28, 2008

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 1-11406

KADANT INC.

(Exact name of registrant as specified in its charter)

Delaware  
(State or Other Jurisdiction of Incorporation or Organization)

52-1762325  
(I.R.S. Employer Identification No.)

One Technology Park Drive  
Westford, Massachusetts  
(Address of Principal Executive Offices)

01886  
(Zip Code)

Registrant's telephone number, including area code: (978) 776-2000

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, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

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

Accelerated Filer   
Smaller reporting company

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

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class	Outstanding at July 30, 2008
Common Stock, \$.01 par value	13,715,114

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## PART I – FINANCIAL INFORMATION

## Item 1 – Financial Statements

## KADANT INC.

Condensed Consolidated Balance Sheet  
(Unaudited)

## Assets

(In thousands)	June 28, 2008	December 29, 2007
Current Assets:		
Cash and cash equivalents	\$ 53,888	\$ 61,553
Accounts receivable, less allowances of \$2,658 and \$2,639	63,337	58,404
Unbilled contract costs and fees	19,368	27,487
Inventories (Note 4)	58,045	47,470
Other current assets	12,531	11,046
Assets of discontinued operation (Note 15)	1,306	1,293
Total Current Assets	208,475	207,253
Property, Plant, and Equipment, at Cost	110,686	105,889
Less: accumulated depreciation and amortization	66,940	63,985
	43,746	41,904
Other Assets	48,173	47,100
Goodwill	143,574	140,812
Total Assets	\$ 443,968	\$ 437,069

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

## KADANT INC.

Condensed Consolidated Balance Sheet (continued)  
(Unaudited)

## Liabilities and Shareholders' Investment

(In thousands, except share amounts)	June 28, 2008	December 29, 2007
Current Liabilities:		
Current maturities of long-term obligations (Note 6)	\$ 625	\$ 10,240
Accounts payable	40,759	37,132
Accrued payroll and employee benefits	15,468	17,510
Customer deposits	13,366	12,956
Other current liabilities	16,542	19,500
Liabilities of discontinued operation (Note 15)	2,427	2,428
Total Current Liabilities	89,187	99,766
Other Long-Term Liabilities	27,781	26,630
Long-Term Obligations (Note 6)	42,336	30,460
Minority Interest	1,828	1,462
Shareholders' Investment:		
Preferred stock, \$.01 par value, 5,000,000 shares authorized; none issued	-	-
Common stock, \$.01 par value, 150,000,000 shares authorized; 14,624,159 and 14,604,520 shares issued	146	146
Capital in excess of par value	93,190	91,753
Retained earnings	187,107	175,106
Treasury stock at cost, 831,045 and 174,045 shares	(21,714)	(4,152)
Accumulated other comprehensive items (Note 2)	24,107	15,898
	282,836	278,751
Total Liabilities and Shareholders' Investment	\$ 443,968	\$ 437,069

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

## KADANT INC.

Condensed Consolidated Statement of Income  
(Unaudited)

(In thousands, except per share amounts)	Three Months Ended	
	June 28, 2008	June 30, 2007
Revenues	\$ 92,406	\$ 89,107
Costs and Operating Expenses:		
Cost of revenues	53,843	54,964
Selling, general, and administrative expenses	26,924	23,087
Research and development expenses	1,497	1,493
Loss on sale of subsidiary	—	388
	82,264	79,932
Operating Income	10,142	9,175
Interest Income	511	342
Interest Expense	(640)	(789)
Income from Continuing Operations Before Provision for Income Taxes and Minority Interest Expense	10,013	8,728
Provision for Income Taxes	2,977	2,705
Minority Interest Expense	143	87
Income from Continuing Operations	6,893	5,936
Loss from Discontinued Operation (net of income tax benefit of \$2 and \$615) (Note 15)	(5)	(1,022)
Net Income	\$ 6,888	\$ 4,914
Basic Earnings per Share (Note 3):		
Continuing Operations	\$ .50	\$ .42
Discontinued Operation	—	(.07)
Net Income	\$ .50	\$ .35
Diluted Earnings per Share (Note 3):		
Continuing Operations	\$ .50	\$ .42
Discontinued Operation	—	(.07)
Net Income	\$ .50	\$ .35
Weighted Average Shares (Note 3):		
Basic	13,703	14,012
Diluted	13,822	14,202

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



## KADANT INC.

Condensed Consolidated Statement of Income  
(Unaudited)

(In thousands, except per share amounts)	Six Months Ended	
	June 28, 2008	June 30, 2007
Revenues	\$ 178,270	\$ 177,348
Costs and Operating Expenses:		
Cost of revenues	105,647	110,658
Selling, general, and administrative expenses	52,293	46,583
Research and development expenses	3,105	3,160
Loss on sale of subsidiary	–	388
Other income and restructuring costs, net (Note 8)	(473)	–
	160,572	160,789
Operating Income	17,698	16,559
Interest Income	1,052	693
Interest Expense	(1,235)	(1,595)
Income from Continuing Operations Before Provision for Income Taxes and Minority Interest Expense	17,515	15,657
Provision for Income Taxes	5,265	4,895
Minority Interest Expense	240	135
Income from Continuing Operations	12,010	10,627
Loss from Discontinued Operation (net of income tax benefit of \$5 and \$852) (Note 15)	(9)	(1,414)
Net Income	\$ 12,001	\$ 9,213
Basic Earnings per Share (Note 3):		
Continuing Operations	\$ .86	\$ .76
Discontinued Operation	–	(.10)
Net Income	\$ .86	\$ .66
Diluted Earnings per Share (Note 3):		
Continuing Operations	\$ .85	\$ .75
Discontinued Operation	–	(.10)
Net Income	\$ .85	\$ .65
Weighted Average Shares (Note 3):		
Basic	13,935	14,010
Diluted	14,048	14,208

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

## KADANT INC.

Condensed Consolidated Statement of Cash Flows  
(Unaudited)

(In thousands)	Six Months Ended	
	June 28, 2008	June 30, 2007
<b>Operating Activities:</b>		
Net income	\$ 12,001	\$ 9,213
Loss from discontinued operation (Note 15)	9	1,414
Income from continuing operations	12,010	10,627
Adjustments to reconcile income from continuing operations to net cash provided by operating activities:		
Depreciation and amortization	3,776	3,648
Stock-based compensation expense	1,576	530
(Gain) loss on the sale of property, plant, and equipment	(652)	15
Loss on sale of subsidiary	–	388
Provision for losses on accounts receivable	382	26
Minority interest expense	240	135
Other, net	(268)	(1,569)
Changes in current accounts, net of effects of acquisition and disposition:		
Accounts receivable	(3,653)	377
Unbilled contract costs and fees	8,314	(7,683)
Inventories	(8,704)	(3,797)
Other current assets	(224)	(796)
Accounts payable	2,270	3,040
Other current liabilities	(4,124)	(1,173)
Net cash provided by continuing operations	10,943	3,768
Net cash used in discontinued operation	(25)	(1,096)
Net cash provided by operating activities	10,918	2,672
<b>Investing Activities:</b>		
Purchases of property, plant, and equipment	(3,149)	(1,724)
Acquisitions and disposition, net	(2,119)	(1,268)
Proceeds from sale of property, plant, and equipment	923	98
Other, net	6	19
Net cash used in continuing operations	(4,339)	(2,875)
Net cash provided by discontinued operation	–	660
Net cash used in investing activities	(4,339)	(2,215)
<b>Financing Activities:</b>		
Proceeds from issuance of long-term obligations	37,000	–
Repayments of long-term obligations	(35,099)	(3,909)
Purchases of Company common stock	(18,855)	(5,185)
Proceeds from issuances of Company common stock	1,237	5,449
Excess tax benefits from stock option exercises	157	1,914
Other, net	(766)	(25)
Net cash used in continuing operations in financing activities	(16,326)	(1,756)

Exchange Rate Effect on Cash	2,081	654
Change in Cash from Discontinued Operation	1	1,275
(Decrease) Increase in Cash and Cash Equivalents	(7,665)	630
Cash and Cash Equivalents at Beginning of Period	61,553	39,634
Cash and Cash Equivalents at End of Period	\$ 53,888	\$ 40,264
Non-cash Financing Activities:		
Issuance of Company common stock	\$ 244	\$ 232

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

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 1. General

The interim condensed consolidated financial statements and related notes presented have been prepared by Kadant Inc. (also referred to in this document as “we,” “Kadant,” “the Company,” or “the Registrant”), are unaudited, and, in the opinion of management, reflect all adjustments of a normal recurring nature necessary for a fair statement of the Company’s financial position at June 28, 2008, and its results of operations for the three- and six-month periods ended June 28, 2008 and June 30, 2007 and cash flows for the six-month periods ended June 28, 2008 and June 30, 2007. Interim results are not necessarily indicative of results for a full year.

The condensed consolidated balance sheet presented as of December 29, 2007 has been derived from the consolidated financial statements that have been audited by the Company’s independent registered public accounting firm. The condensed consolidated financial statements and related notes are presented as permitted by Form 10-Q and do not contain certain information included in the annual consolidated financial statements and related notes of the Company. The condensed consolidated financial statements and notes included herein should be read in conjunction with the consolidated financial statements and related notes included in the Company’s Annual Report on Form 10-K for the fiscal year ended December 29, 2007, filed with the Securities and Exchange Commission on March 11, 2008.

Certain prior-period amounts have been reclassified to conform to the 2008 presentation.

## 2. Comprehensive Income

Comprehensive income combines net income and other comprehensive items, which represent certain amounts that are reported as components of shareholders’ investment in the accompanying condensed consolidated balance sheet, including foreign currency translation adjustments and deferred gains on hedging instruments. The components of comprehensive income are as follows:

(In thousands)	Three Months Ended		Six Months Ended	
	June 28, 2008	June 30, 2007	June 28, 2008	June 30, 2007
Net Income	\$ 6,888	\$ 4,914	\$ 12,001	\$ 9,213
Other Comprehensive Items:				
Foreign Currency Translation Adjustments	24	2,743	7,769	3,787
Deferred Gain on Hedging Instruments (net of income tax of \$297 and \$358 in the three and six months ended June 28, 2008, respectively, and \$138 and \$97 in the three and six months ended June 30, 2007, respectively)	415	203	653	150
	439	2,946	8,422	3,937
Comprehensive Income	\$ 7,327	\$ 7,860	\$ 20,423	\$ 13,150

The amounts of unrecognized prior service income on pension and other post-retirement plans reclassified from accumulated other comprehensive items to net income were \$120,000 and \$111,000 for the second quarters of 2008 and 2007, respectively, both net of tax. The amounts of unrecognized prior service income on pension and other post-retirement plans reclassified from accumulated other comprehensive items to net income were \$240,000 and

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\$222,000 for the six months ended June 28, 2008 and June 30, 2007, respectively, both net of tax. The amounts of deferred loss on pension and other post-retirement plans reclassified from accumulated other comprehensive items to net income were \$27,000 and \$10,000 for the six months ended June 28, 2008 and June 30, 2007, respectively, both net of tax.

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## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 3. Earnings per Share

Basic and diluted earnings per share are calculated as follows:

(In thousands, except per share amounts)	Three Months Ended		Six Months Ended	
	June 28, 2008	June 30, 2007	June 28, 2008	June 30, 2007
Income from Continuing Operations	\$ 6,893	\$ 5,936	\$ 12,010	\$ 10,627
Loss from Discontinued Operation	(5)	(1,022)	(9)	(1,414)
Net Income	\$ 6,888	\$ 4,914	\$ 12,001	\$ 9,213
Basic Weighted Average Shares	13,703	14,012	13,935	14,010
Effect of Stock Options, Restricted Share/Unit Awards and Employee Stock Purchase Plan	119	190	113	198
Diluted Weighted Average Shares	13,822	14,202	14,048	14,208
Basic Earnings per Share:				
Continuing Operations	\$ .50	\$ .42	\$ .86	\$ .76
Discontinued Operation	–	(.07)	–	(.10)
Net Income	\$ .50	\$ .35	\$ .86	\$ .66
Diluted Earnings per Share:				
Continuing Operations	\$ .50	\$ .42	\$ .85	\$ .75
Discontinued Operation	–	(.07)	–	(.10)
Net Income	\$ .50	\$ .35	\$ .85	\$ .65

Options to purchase approximately 54,800 and 51,700 shares of common stock for the second quarters of 2008 and 2007, respectively, and 55,100 and 62,900 shares of common stock for the first six months of 2008 and 2007, respectively, were not included in the computation of diluted earnings per share because the exercise prices of such options were greater than the average market price of the common stock and the effect of their inclusion would have been anti-dilutive.

## 4. Inventories

The components of inventories are as follows:

(In thousands)	June 28, 2008	December 29, 2007
Raw Materials and Supplies	\$ 24,812	\$ 23,587
Work in Process	18,927	9,855
Finished Goods (includes \$1,300 and \$2,405 at customer locations)	14,306	14,028

\$ 58,045 \$ 47,470



## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 5. Income Taxes

The gross unrecognized tax benefit recorded under Financial Accounting Standards Board (FASB) Interpretation No. 48 (FIN 48), "Accounting for Uncertainty in Income Taxes – An Interpretation of FASB Statement No. 109" was \$4,687,000 and \$4,040,000 at June 28, 2008 and December 29, 2007, respectively. Included in the balance for both periods were unrecognized tax benefits totaling \$517,000, which if recognized prior to the end of fiscal 2008 would affect goodwill. However, if those tax benefits were to be recognized after the adoption of SFAS No. 141(R), the amounts would have an impact on the annual effective tax rate.

It is the Company's practice to include accrued interest and penalties associated with unrecognized tax benefits as a component of income tax expense. At June 28, 2008 and December 29, 2007, the Company had accrued \$1,389,000 and \$1,309,000, respectively, for the potential payment of interest and penalties. The change in the accrued liability in the first six months of 2008 is reflected in the condensed consolidated statement of income.

The Company does not anticipate that the total amount of unrecognized tax benefit related to any particular tax position will change significantly within the next 12 months.

As of June 28, 2008, the Company is under a U.S. Federal income tax examination for the stub period from January to August 2001 when the Company was part of its former parent company's tax return. The Company is subject to potential examination for the tax years 2004 through 2007 for U.S. Federal tax and 2001 through 2007 for non-U.S. tax jurisdictions. In addition, the Company is subject to state and local income tax examinations for the tax years 2003 through 2007.

## 6. Long-Term Obligations and Other Financial Instruments

## Long-term Obligations

Long-term obligations are as follows:

(In thousands)	June 28, 2008	December 29, 2007
Revolving Credit Facility	\$ 28,000	\$ –
Variable Rate Term Loan, due from 2008 to 2010	–	25,974
Variable Rate Term Loan, due from 2008 to 2016	9,125	9,250
Variable Rate Term Loan, due from 2010 to 2011	5,836	5,476
Total Long-Term Obligations	42,961	40,700
Less: Current Maturities	(625)	(10,240)
Long-Term Obligations, less Current Maturities	\$ 42,336	\$ 30,460

The weighted average interest rate for long-term obligations was 4.69% as of June 28, 2008.

## Revolving Credit Facility

On February 13, 2008, the Company entered into a five-year unsecured revolving credit facility (2008 Credit Agreement) in the aggregate principal amount of up to \$75,000,000, which includes an uncommitted unsecured incremental borrowing facility of up to an additional \$75,000,000. The Company can borrow up to \$75,000,000 under the 2008 Credit Agreement with a sublimit of \$60,000,000 within the 2008 Credit Agreement available for the issuances of letters of credit and bank guarantees. The principal on any borrowings made under the 2008 Credit Agreement is due on February 13, 2013. Interest on any loans outstanding under the 2008 Credit Agreement accrues and is payable quarterly in arrears at one of the following rates selected by the Company: (a) the prime rate plus an applicable margin (up to .20%) or (b) a Eurocurrency rate plus an applicable margin (up to 1.20%). The applicable margin is determined based upon the Company's total debt to earnings before interest, taxes, depreciation and amortization (EBITDA) ratio. The Company borrowed \$28,000,000 under the 2008 Credit Agreement in the first quarter of 2008 and used the majority of the proceeds to pay off the outstanding variable rate term loan totaling \$25,974,000.

KADANT INC.

Notes to Condensed Consolidated Financial Statements

(Unaudited)

6. Long-Term Obligations and Other Financial Instruments (continued)

The obligations of the Company under the 2008 Credit Agreement may be accelerated upon the occurrence of an event of default under the 2008 Credit Agreement, which includes customary events of default including, without limitation, payment defaults, defaults in the performance of affirmative and negative covenants, the inaccuracy of representations or warranties, bankruptcy and insolvency related defaults, defaults relating to such matters as the Employment Retirement Income Security Act (ERISA), uninsured judgments and the failure to pay certain indebtedness, and a change of control default.

The loans under the 2008 Credit Agreement are guaranteed by certain domestic subsidiaries of the Company pursuant to the Guarantee Agreement effective as of February 13, 2008. In addition, the 2008 Credit Agreement contains negative covenants applicable to the Company and its subsidiaries, including financial covenants requiring the Company to comply with a maximum consolidated leverage ratio of 3.5 and a minimum consolidated fixed charge coverage ratio of 1.2, and restrictions on liens, indebtedness, fundamental changes, dispositions of property, making certain restricted payments (including dividends and stock repurchases), investments, transactions with affiliates, sale and leaseback transactions, swap agreements, changing its fiscal year, arrangements affecting subsidiary distributions, entering into new lines of business, and certain actions related to the discontinued operation. As of June 28, 2008, the Company was in compliance with these covenants.

Commercial Real Estate Loan

On May 4, 2006, the Company borrowed \$10,000,000 under a promissory note (2006 Commercial Real Estate Loan), which is repayable in quarterly installments of \$125,000 over a ten-year period with the remaining principal balance of \$5,000,000 due upon maturity. Interest on the 2006 Commercial Real Estate Loan accrues and is payable quarterly in arrears at one of the following rates selected by the Company: (a) the prime rate or (b) the three-month London Inter-Bank Offered Rate (LIBOR) plus a 1% margin. Effective February 14, 2008, this margin was lowered to .75%. The 2006 Commercial Real Estate Loan is guaranteed and secured by real estate and related personal property of the Company and certain of its domestic subsidiaries, located in Theodore, Alabama; Auburn, Massachusetts; Three Rivers, Michigan; and Queensbury, New York, pursuant to mortgage and security agreements dated May 4, 2006 (Mortgage and Security Agreements). As of June 28, 2008, the remaining balance on the 2006 Commercial Real Estate Loan was \$9,125,000.

The Company's obligations under the 2006 Commercial Real Estate Loan may be accelerated upon the occurrence of an event of default under the 2006 Commercial Real Estate Loan and the Mortgage and Security Agreements, which include customary events of default including without limitation payment defaults, defaults in the performance of covenants and obligations, the inaccuracy of representations or warranties, bankruptcy- and insolvency-related defaults, liens on the properties or collateral and uninsured judgments. In addition, the occurrence of an event of default under the 2008 Credit Agreement or any successor credit facility would be an event of default under the 2006 Commercial Real Estate Loan.

Kadant Jining Loan and Credit Facilities

On January 28, 2008, the Company's Kadant Jining subsidiary (Kadant Jining) borrowed 40 million Chinese renminbi, or approximately \$5,836,000 at the June 28, 2008 exchange rate (2008 Kadant Jining Loan). Principal on the 2008

Kadant Jining Loan is due as follows: 24 million Chinese renminbi, or approximately \$3,502,000, on January 28, 2010 and 16 million Chinese renminbi, or approximately \$2,334,000, on January 28, 2011. Interest on the 2008 Kadant Jining Loan accrues and is payable quarterly in arrears based on 95% of the interest rate published by The People's Bank of China for a loan of the same term. The proceeds from the 2008 Kadant Jining Loan were used to repay outstanding debt totaling 40 million Chinese renminbi.

On July 30, 2007, the Company's Kadant Jining subsidiary and the Company's Kadant Pulp and Paper Equipment Light Machinery Co., Ltd. subsidiary (Kadant Yanzhou) each entered into a short-term credit line facility agreement (Facilities) that would allow Kadant Jining to borrow up to an aggregate principal amount of 45 million Chinese renminbi, or approximately \$6,566,000 as of June 28, 2008, and Kadant Yanzhou to borrow up to an aggregate principal amount of 15 million Chinese renminbi, or approximately \$2,189,000 as of June 28, 2008. The Facilities had a term of 364 days and expired on July 30, 2008, and were replaced with new short-term credit line facilities (See Note 16 for further information). Borrowings made under the Facilities bear interest at 90% of the applicable short-term interest rate for a Chinese renminbi loan of comparable term as published by The People's Bank of China and are used for general working capital purposes. The Company provided a parent

KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

6. Long-Term Obligations and Other Financial Instruments (continued)

guaranty dated July 30, 2007, as amended on January 28, 2008, securing the payment of all obligations made under the Facilities and providing a cross-default to our other senior indebtedness, including the 2008 Credit Agreement. As of June 28, 2008, there were no outstanding borrowings under the Facilities.

Financial Instruments

To hedge the exposure to movements in the 3-month LIBOR rate on future outstanding debt, on February 13, 2008, the Company entered into a swap agreement (2008 Swap Agreement). The 2008 Swap Agreement has a five-year term and a \$15,000,000 notional value, which decreases to \$10,000,000 on December 31, 2010, and \$5,000,000 on December 30, 2011. Under the 2008 Swap Agreement, on a quarterly basis the Company will receive a 3-month LIBOR rate and pay a fixed rate of interest of 3.265% plus the applicable margin.

The Company entered into a swap agreement in 2006 (2006 Swap Agreement) to convert the 2006 Commercial Real Estate Loan from a floating to a fixed rate of interest. The 2006 Swap Agreement has the same terms and quarterly payment dates as the corresponding debt, and reduces proportionately in line with the amortization of the debt.

The 2006 and 2008 Swap Agreements have been designated as cash flow hedges and are carried at fair value with unrealized gains or losses reflected within other comprehensive items. As of June 28, 2008, the net unrealized loss associated with the 2006 and 2008 Swap Agreements was \$305,000, consisting of a \$365,000 unrealized gain included in other assets and a \$670,000 unrealized loss included in other liabilities, with an offset to accumulated other comprehensive items (net of tax) in the accompanying condensed consolidated balance sheet. Management believes that any credit risk associated with the 2006 and 2008 Swap Agreements is remote based on the Company's financial position and the creditworthiness of the financial institution issuing the 2006 and 2008 Swap Agreements.

We use forward currency-exchange contracts primarily to hedge certain operational exposures resulting from fluctuations in currency exchange rates. Such exposures primarily result from portions of our operations and assets that are denominated in currencies other than the functional currencies of the businesses conducting the operations or holding the assets. These forward currency-exchange contracts have been designated as cash flow hedges with unrealized gains and losses reflected within other comprehensive income. As of June 28, 2008, the net unrealized gain associated with these contracts was \$1,356,000, consisting of a \$1,379,000 unrealized gain included in other assets and a \$23,000 unrealized loss included in other liabilities, with an offset to accumulated other comprehensive items (net of tax) in the accompanying condensed consolidated balance sheet. Management believes that any credit risk associated with these contracts is remote based on the Company's financial position and the creditworthiness of the financial institution issuing the contracts.

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 7. Warranty Obligations

The Company provides for the estimated cost of product warranties at the time of sale based on the actual historical return rates and repair costs. In the Pulp and Papermaking Systems (Papermaking Systems) segment, the Company typically negotiates the terms regarding warranty coverage and length of warranty depending on the products and applications. While the Company engages in extensive product quality programs and processes, the Company's warranty obligation is affected by product failure rates, repair costs, service delivery costs incurred in correcting a product failure, and supplier warranties on parts delivered to the Company. Should actual product failure rates, repair costs, service delivery costs, or supplier warranties on parts differ from the Company's estimates, revisions to the estimated warranty liability would be required.

The changes in the carrying amount of the Company's product warranties included in other current liabilities in the accompanying condensed consolidated balance sheet are as follows:

(In thousands)	Three Months Ended		Six Months Ended	
	June 28, 2008	June 30, 2007	June 28, 2008	June 30, 2007
Balance at Beginning of Period	\$ 4,055	\$ 3,149	\$ 3,619	\$ 3,164
Provision charged to income	855	906	1,951	1,420
Usage	(1,278)	(958)	(2,026)	(1,504)
Currency translation	16	27	104	44
Balance at End of Period	\$ 3,648	\$ 3,124	\$ 3,648	\$ 3,124

See Note 15 for warranty information related to the discontinued operation.

## 8. Other Income and Restructuring Costs, Net

## Other Income

In the first quarter of 2008, the Company sold real estate in France for \$746,000, resulting in a pre-tax gain of \$594,000 (\$413,000 after-tax, or \$.03 per diluted share) on the sale.

## 2006 Restructuring Plan

The Company recorded restructuring costs of \$677,000 in 2006 associated with its 2006 Restructuring Plan. These restructuring costs were comprised of severance and associated costs related to the reduction of 15 full-time positions in Canada and France, all at its Papermaking Systems segment. The Company recorded restructuring costs of \$252,000 in 2007 associated with exit costs related to vacating a facility in Canada. In addition, in 2007, the Company reduced the restructuring reserve for the 2006 Restructuring Plan by \$276,000 as the reserve was no longer required.

## 2008 Restructuring Plan

The Company recorded restructuring costs of \$121,000 in the first quarter of 2008 associated with its 2008 Restructuring Plan. These restructuring costs were comprised of severance costs related to the closure of a facility in

Sweden that resulted in the reduction of 3 full-time positions, all at its Papermaking Systems segment.

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 8. Other Income and Restructuring Costs, Net (continued)

A summary of the changes in accrued restructuring costs is as follows:

(In thousands)	Severance and Other
2006 Restructuring Plan	
Balance at December 29, 2007	\$ 308
Payments	(42)
Currency translation	2
Balance at March 29, 2008	268
Payments	(102)
Balance at June 28, 2008	\$ 166
2008 Restructuring Plan	
Balance at December 29, 2007	\$ —
Provision	121
Currency translation	7
Balance at March 29, 2008 and June 28, 2008	\$ 128

The Company expects to pay the accrued restructuring costs in 2008.



## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 9. Business Segment Information

The Company has combined its operating entities into one reportable operating segment, Papermaking Systems, and two separate product lines that are reported in Other, Fiber-based Products and Casting Products, the latter of which was sold on April 30, 2007. In classifying operational entities into a particular segment, the Company aggregated businesses with similar economic characteristics, products and services, production processes, customers, and methods of distribution.

(In thousands)	Three Months Ended		Six Months Ended	
	June 28, 2008	June 30, 2007	June 28, 2008	June 30, 2007
<b>Revenues:</b>				
Papermaking Systems	\$ 90,453	\$ 86,609	\$ 173,711	\$ 170,643
Other (a)	1,953	2,498	4,559	6,705
	\$ 92,406	\$ 89,107	\$ 178,270	\$ 177,348
<b>Income from Continuing Operations Before Provision for Income Taxes and Minority Interest Expense:</b>				
Papermaking Systems	\$ 14,740	\$ 12,238	\$ 25,618	\$ 21,808
Corporate and Other (b)	(4,598)	(3,063)	(7,920)	(5,249)
Total Operating Income	10,142	9,175	17,698	16,559
Interest Expense, Net	(129)	(447)	(183)	(902)
	\$ 10,013	\$ 8,728	\$ 17,515	\$ 15,657
<b>Capital Expenditures:</b>				
Papermaking Systems	\$ 1,282	\$ 846	\$ 2,707	\$ 1,621
Corporate and Other	257	40	442	103
	\$ 1,539	\$ 886	\$ 3,149	\$ 1,724

(a) "Other" includes the results from the Fiber-based Products business in all periods and the Castings Products business in the 2007 periods through its sale on April 30, 2007.

(b) Corporate primarily includes general and administrative expenses.

## 10. Stock-Based Compensation

## Stock Options

The Company did not grant any stock options in 2007 and in the first six months of 2008.

## Restricted Shares and Restricted Stock Unit Awards

On March 3, 2008, the Company granted an aggregate of 20,000 restricted stock units (RSUs) to its outside directors with an aggregate fair value of \$488,000, which will vest at a rate of 5,000 shares per quarter on the last day of each

quarter in 2008. The Company recognized a tax benefit of \$14,000 associated with these RSUs in the first six months of 2008. The March 3, 2008 awards also included an aggregate of 40,000 RSUs with an aggregate fair value of \$975,000, which will only vest and compensation expense will only be recognized upon a change in control as defined in the Company's 2006 equity incentive plan. The 40,000 RSUs are forfeited if a change in control does not occur by the end of the first quarter of 2009.

In February 2007, the Company granted an aggregate of 40,000 restricted shares with an aggregate fair value of \$928,000 to its outside directors, which only would have vested if a change in control had occurred prior to the end of the first quarter of 2008. These restricted shares were forfeited at the end of the first quarter of 2008 with no compensation expense recognized.

KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

10. Stock-Based Compensation (continued)

Performance-Based Restricted Stock Units

On March 3, 2008, the Company granted to certain officers of the Company performance-based RSUs which represent, in aggregate, the right to receive 93,000 shares (the target RSU amount), subject to adjustment, with a grant date fair value of \$25.07 per share. The RSUs will cliff vest in their entirety on the last day of the Company's 2010 fiscal year, provided that the officer remains employed by the Company through the vesting date. The target RSU amount is subject to adjustment based on the achievement of specified EBITDA targets generated from continuing operations for the 2008 fiscal year. In the first six months of 2008, the Company recognized compensation expense based on the probable number of RSUs to be granted, which was 100% of the target RSU amount.

On May 24, 2007, the Company granted to certain officers of the Company performance-based RSUs which represented, in aggregate, the right to receive 104,000 shares (the target RSU amount), subject to adjustment, with a grant date fair value of \$28.21 per share. The RSUs will cliff vest in their entirety on the last day of the Company's 2009 fiscal year, provided that the officer remains employed by the Company through the vesting date. The target RSU amount was subject to adjustment based on the achievement of specified EBITDA targets generated from continuing operations for the nine-month period ended December 29, 2007, which were exceeded, and resulted in an adjusted RSU amount of 134,160 shares deliverable upon vesting.

The RSU agreements provide for forfeiture in certain events, such as voluntary or involuntary termination of employment, and for acceleration of vesting in certain events, such as death, disability or a change in control of the Company. If the officer dies or is disabled prior to the vesting date, then a ratable portion of the RSUs will vest. If a change in control occurs prior to the end of the performance period, the officer will receive the target RSU amount; otherwise, the officer will receive the number of deliverable RSUs based on the achievement of the performance goal, as stated in the RSU agreements.

Each RSU represents the right to receive one share of the Company's common stock upon vesting. The Company is recognizing compensation expense associated with performance-based RSUs ratably over the vesting period based on the grant date fair value. Compensation expense of \$566,000 and \$986,000, respectively, was recognized in the second quarter and first six months of 2008 associated with these performance-based RSUs. Unrecognized compensation expense related to the unvested performance-based RSUs totaled approximately \$4,262,000 as of June 28, 2008 and will be recognized over a weighted average period of 2 years.

Time-Based Restricted Stock Units

On May 24, 2007, the Company granted 61,550 time-based RSUs with a grant date fair value of \$28.21 per share and on March 3, 2008, the Company granted 12,000 time-based RSUs with a grant date fair value of \$25.07 per share to certain employees of the Company. Each time-based RSU represents the right to receive one share of the Company's common stock upon vesting. The time-based RSUs will cliff vest in their entirety four years from their grant date, provided the recipients remain employed with the Company through the vesting date, as follows: 61,550 on May 24, 2011 and 12,000 on March 3, 2012. The time-based RSU agreement provides for forfeiture in certain events, such as voluntary or involuntary termination of employment, and for acceleration of vesting in certain events, such as death, disability, or a change in control of the Company. The Company is recognizing compensation expense associated with

these time-based RSUs ratably over the vesting period based on the grant date fair value. Compensation expense of \$127,000 and \$240,000, respectively, was recognized in the second quarter and first six months of 2008 associated with the time-based RSUs. Unrecognized compensation expense related to the time-based RSUs totaled approximately \$1,537,000 as of June 28, 2008 and will be recognized over a weighted average period of 3.1 years.

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 10. Stock-Based Compensation (continued)

A summary of the status of the Company's unvested restricted share/unit awards for the six months ended June 28, 2008 is as follows:

Unvested Restricted Share/Unit Awards	Shares/Units (In thousands)	Weighted Average Grant-Date Fair Value
Unvested at December 29, 2007	236	\$ 27.36
Granted	165	\$ 24.82
Vested	(10)	\$ 24.38
Forfeited / Expired	(40)	\$ 23.20
Unvested at June 28, 2008	351	\$ 26.72

## 11. Employee Benefit Plans

## Defined Benefit Pension Plans and Post-Retirement Welfare Benefit Plans

The Company's Kadant Web Systems Inc. subsidiary has a noncontributory defined benefit retirement plan. Benefits under the plan are based on years of service and employee compensation. Funds are contributed to a trustee as necessary to provide for current service and for any unfunded projected benefit obligation over a reasonable period. Effective December 31, 2005, this plan was closed to new participants. This same subsidiary also has a post-retirement welfare benefits plan (included in the table below in "Other Benefits"). No future retirees are eligible for this post-retirement welfare benefits plan, and the plans include limits on the subsidiary's contributions.

The Company's Kadant Lamort subsidiary sponsors a defined benefit pension plan (included in the table below in "Other Benefits"). Benefits under this plan are based on years of service and projected employee compensation.

The Company's Kadant Johnson Inc. subsidiary also offers a post-retirement welfare benefits plan (included in the table below in "Other Benefits") to its U.S. employees upon attainment of eligible retirement age. This plan is closed to employees who will not meet its retirement eligibility requirements on January 1, 2012.

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 11. Employee Benefit Plans (continued)

The components of the net periodic benefit cost (income) for the pension benefits and other benefits plans in the three- and six-month periods ended June 28, 2008 and June 30, 2007 are as follows:

(In thousands)	Three Months Ended June 28, 2008		Three Months Ended June 30, 2007	
	Pension Benefits	Other Benefits	Pension Benefits	Other Benefits
Components of Net Periodic Benefit Cost (Income):				
Service cost	\$ 187	\$ 22	\$ 201	\$ 26
Interest cost	301	64	284	57
Expected return on plan assets	(364)	–	(351)	–
Recognized net actuarial loss	18	–	18	6
Amortization of prior service cost (income)	14	(199)	14	(198)
Net periodic benefit cost (income)	\$ 156	\$ (113)	\$ 166	\$ (109)

The weighted-average assumptions used to determine net periodic benefit cost (income) are as follows:

Discount rate	6.00%	5.90%	5.75%	5.45%
Expected long-term return on plan assets	8.50%	–	8.50%	–
Rate of compensation increase	4.00%	2.00%	4.00%	2.00%

(In thousands)	Six Months Ended June 28, 2008		Six Months Ended June 30, 2007	
	Pension Benefits	Other Benefits	Pension Benefits	Other Benefits
Components of Net Periodic Benefit Cost (Income):				
Service cost	\$ 403	\$ 43	\$ 409	\$ 51
Interest cost	598	127	560	114
Expected return on plan assets	(732)	–	(721)	–
Recognized net actuarial loss	29	–	18	15
Amortization of prior service cost (income)	28	(397)	28	(394)
Net periodic benefit cost (income)	\$ 326	\$ (227)	\$ 294	\$ (214)

The weighted-average assumptions used to determine net periodic benefit cost (income) are as follows:

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Discount rate	6.00%	5.90%	5.75%	5.45%
Expected long-term return on plan assets	8.50%	–	8.50%	–
Rate of compensation increase	4.00%	2.00%	4.00%	2.00%

The Company made cash contributions totaling \$600,000 to the Kadant Web Systems Inc. noncontributory defined benefit retirement plan in the first six months of 2008 and expects to make two quarterly cash contributions of \$400,000 each over the remainder of 2008. For the remaining pension and post-retirement welfare benefits plans, the Company does not expect to make any cash contributions in 2008 other than to fund current benefit payments.

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 12. Fair Value Measurements

The Company adopted Statement of Financial Accounting Standards (SFAS) No. 157 (SFAS 157), "Fair Value Measurements," on December 30, 2007, which did not have a material impact on the Company's fair value measurements. SFAS 157 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. SFAS 157 establishes a fair value hierarchy, which prioritizes the inputs used in measuring fair value into three broad levels as follows:

- Level 1 – Quoted prices in active markets for identical assets or liabilities.
- Level 2 – Inputs, other than the quoted prices in active markets, that are observable either directly or indirectly.
- Level 3 – Unobservable inputs based on the Company's own assumptions.

The following table presents the fair value hierarchy for those assets and liabilities measured at fair value on a recurring basis as of June 28, 2008:

(In thousands)	Fair Value			Total
	Level 1	Level 2	Level 3	
<b>Assets:</b>				
Forward currency-exchange contracts	\$ –	\$ 1,379	\$ –	\$ 1,379
Interest-rate swap agreements	\$ –	\$ 365	\$ –	\$ 365
<b>Liabilities:</b>				
Forward currency-exchange contracts	\$ –	\$ 23	\$ –	\$ 23
Interest-rate swap agreements	\$ –	\$ 670	\$ –	\$ 670

The fair values of the Company's interest-rate swap agreements are based on LIBOR yield curves at the reporting date. The fair values of the Company's foreign exchange forward contracts are based on quoted forward foreign exchange prices at the reporting date. The foreign exchange forward contracts and interest rate swap agreements are hedges of either recorded assets or liabilities or anticipated transactions. Changes in values of the underlying hedged assets and liabilities or anticipated transactions are not reflected in the table above.

## 13. Pending Litigation

The Company has been named as a co-defendant, together with its Kadant Composites LLC subsidiary (Composites LLC) and another defendant, in a consumer class action lawsuit filed in the United States District Court for the District of Massachusetts on behalf of a putative class of individuals who own GeoDeck™ decking or railing products manufactured by Composites LLC between April 2002 and October 2003. The complaint in this matter purports to assert, among other things, causes of action for unfair and deceptive trade practices, fraud, negligence, breach of warranty and unjust enrichment, and it seeks compensatory damages and punitive damages under various state consumer protection statutes, which plaintiffs claim exceed \$50 million. The Company intends to defend against this action vigorously, but there is no assurance it will prevail in such defense. On March 14, 2008, the Company,



Composites LLC, and the other co-defendant filed motions to dismiss all counts in the complaint, which are currently pending. The Company incurred \$472,000 and \$624,000, respectively, in legal expenses related to this litigation in the second quarter and first six months of 2008. The Company could incur additional substantial costs to defend this lawsuit and a judgment or a settlement of the claims against the defendants could have a material adverse impact on the Company's consolidated financial results. The Company has not made an accrual related to this litigation as it believes that an adverse outcome is not probable and estimable at this time.

KADANT INC.

Notes to Condensed Consolidated Financial Statements  
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14. Recent Accounting Pronouncements

In December 2007, the FASB issued SFAS No. 141(R), "Business Combinations" (SFAS 141(R)), which replaces SFAS No. 141. SFAS No. 141(R) requires an acquirer to recognize the assets acquired, the liabilities assumed, any non-controlling interest in the acquiree, and any goodwill acquired to be measured at their fair values at the acquisition date. SFAS 141(R) also establishes disclosure requirements, which will enable users to evaluate the nature and financial effects of the business combination. SFAS 141(R) is effective for fiscal years beginning after December 15, 2008. The adoption of SFAS 141(R) will have an impact on accounting for business combinations completed subsequent to its adoption and for certain transactions prior to adoption. As of June 28, 2008, the Company had a valuation allowance of \$1,270,000 relating to the Kadant Johnson Inc. acquisition, a liability for unrecognized tax benefits of \$517,000, and accrued interest and penalties of \$843,000, all of which would affect goodwill, if recognized prior to the end of fiscal 2008. However, if those tax benefits were to be recognized after the adoption of SFAS No. 141(R), the amounts would instead have an effect on the Company's annual effective tax rate.

In December 2007, the FASB issued SFAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements—an amendment of Accounting Research Bulletin No. 51" (SFAS 160), which establishes accounting and reporting standards for ownership interests in subsidiaries held by parties other than the parent, the amount of consolidated net income attributable to the parent and to the noncontrolling interest, changes in a parent's ownership interest and the valuation of retained non-controlling equity investments when a subsidiary is deconsolidated. SFAS 160 also establishes reporting requirements that provide sufficient disclosures that clearly identify and distinguish between the interests of the parent and the interests of the non-controlling owners. SFAS 160 is effective for fiscal years beginning after December 15, 2008. The Company is currently evaluating the effect that SFAS 160 will have on its consolidated financial statements.

In March 2008, the FASB issued SFAS No. 161, "Disclosures about Derivative Instruments and Hedging Activities" (SFAS 161). SFAS 161 requires disclosures of how and why an entity uses derivative instruments; how derivative instruments and related hedged items are accounted for; and how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. SFAS 161 is effective for fiscal years beginning after November 15, 2008. The Company is currently evaluating the effect that SFAS 161 will have on its consolidated financial statements.

15. Discontinued Operation

On October 21, 2005, Composites LLC sold its composites business and retained certain liabilities associated with the operation of the business prior to the sale, including the warranty obligations associated with products manufactured prior to the sale date. Composites LLC retained all of the cash proceeds received from the asset sale and continued to administer and pay warranty claims from the sale proceeds into the third quarter of 2007. On September 30, 2007, Composites LLC announced that it no longer had sufficient funds to honor warranty claims, was unable to pay or process warranty claims, and ceased doing business. All activity related to this business is classified in the results of the discontinued operation in the accompanying condensed consolidated financial statements.

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 15. Discontinued Operation (continued)

Operating results for the discontinued operation included in the accompanying condensed consolidated statement of income are as follows:

(In thousands)	Three Months Ended		Six Months Ended	
	June 28, 2008	June 30, 2007	June 28, 2008	June 30, 2007
Operating Loss	\$ (7)	\$ (1,664)	\$ (14)	\$ (2,329)
Interest Income	–	27	–	63
Loss Before Income Tax Benefit	(7)	(1,637)	(14)	(2,266)
Income Tax Benefit	2	615	5	852
Loss From Discontinued Operation	\$ (5)	\$ (1,022)	\$ (9)	\$ (1,414)

The major classes of assets and liabilities of the discontinued operation included in the accompanying condensed consolidated balance sheet are as follows:

(In thousands)	June 28, 2008	December 29, 2007
Cash and cash equivalents	\$ 2	\$ 3
Other accounts receivable	322	322
Current deferred tax asset	769	769
Other assets	213	199
<b>Total Assets</b>	<b>1,306</b>	<b>1,293</b>
Accounts payable	255	255
Accrued warranty costs	2,142	2,142
Other current liabilities	30	31
<b>Total Liabilities</b>	<b>2,427</b>	<b>2,428</b>
<b>Net Liabilities</b>	<b>\$ (1,121)</b>	<b>\$ (1,135)</b>

As part of the sale transaction, Composites LLC retained the warranty obligations associated with products manufactured prior to the sale date. Through the sale date of October 21, 2005, Composites LLC offered a standard limited warranty to the owners of its decking and roofing products, limited to repair or replacement of the defective product or a refund of the original purchase price.

Composites LLC records the minimum amount of the potential range of loss for products under warranty in accordance with SFAS No. 5, "Accounting for Contingencies". As of June 28, 2008, the accrued warranty costs associated with the composites business were \$2,142,000, which represent the low end of the estimated range of warranty reserve required based on the level of claims received by Composites LLC. Composites LLC has calculated

that the total potential warranty cost ranges from \$2,142,000 to approximately \$13,100,000. The high end of the range represents the estimated maximum level of warranty claims remaining based on the total sales of the products under warranty. Composites LLC will continue to record adjustments to accrued warranty costs to reflect the minimum amount of the potential range of loss for products under warranty based on judgments known to be entered against it in litigation, if any.

## KADANT INC.

Notes to Condensed Consolidated Financial Statements  
(Unaudited)

## 15. Discontinued Operation (continued)

A summary of the changes in accrued warranty costs for the six months ended June 28, 2008 and June 30, 2007 are as follows:

(In thousands)	Six Months Ended	
	June 28, 2008	June 30, 2007
Balance at Beginning of Period	\$ 2,142	\$ 1,135
Provision	–	2,188
Usage	–	(1,876)
Balance at End of Period	\$ 2,142	\$ 1,447

See Note 13 for information related to pending litigation associated with the composites business.

## 16. Subsequent Event

On July 30, 2008, the Company's Kadant Jining subsidiary and its Kadant Yanzhou subsidiary each entered into a short-term credit line facility agreement (2008 Facilities) that would allow Kadant Jining to borrow up to an aggregate principal amount of 45 million Chinese renminbi, or approximately \$6,566,000 as of June 28, 2008, and Kadant Yanzhou to borrow up to an aggregate principal amount of 15 million Chinese renminbi, or approximately \$2,189,000 as of June 28, 2008. The 2008 Facilities have a term of 364 days. Borrowings made under the 2008 Facilities will bear interest at the applicable short-term interest rate for a Chinese renminbi loan of comparable term as published by The People's Bank of China and will be used for general working capital purposes. The Company has provided a parent guaranty, dated July 30, 2007, as amended on January 28, 2008 and July 30, 2008, securing the payment of all obligations made under the 2008 Facilities and providing a cross-default to the Company's other senior indebtedness, including the 2008 Credit Agreement. On July 30, 2008, Kadant Jining borrowed 7.5 million Chinese renminbi, or approximately \$1,100,000, under the 2008 Facilities.

KADANT INC.

Item 2 – Management’s Discussion and Analysis of Financial Condition and Results of Operations

This Quarterly Report on Form 10-Q includes forward-looking statements that are not statements of historical fact, and may include statements regarding possible or assumed future results of operations. Forward-looking statements are subject to risks and uncertainties and are based on the beliefs and assumptions of our management, using information currently available to our management. When we use words such as “believes,” “expects,” “anticipates,” “intends,” “plans,” “estimates,” “should,” “likely,” “will,” “would,” or similar expressions, we are making forward-looking statements.

Forward-looking statements are not guarantees of performance. They involve risks, uncertainties, and assumptions. Our future results of operations may differ materially from those expressed in the forward-looking statements. Many of the important factors that will determine these results and values are beyond our ability to control or predict. You should not put undue reliance on any forward-looking statements. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise. For a discussion of important factors that may cause our actual results to differ materially from those suggested by the forward-looking statements, you should read carefully the section captioned “Risk Factors” in Part II, Item 1A, of this Report.

Overview

Company Background

We are a leading supplier of equipment used in the global papermaking and paper recycling industries and are also a manufacturer of granules made from papermaking byproducts. Our continuing operations are comprised of one reportable operating segment: Pulp and Papermaking Systems (Papermaking Systems), and two separate product lines reported in Other Businesses, which include Fiber-based Products and, until its sale in April 2007, Casting Products. Through our Papermaking Systems segment, we develop, manufacture, and market a range of equipment and products for the global papermaking and paper recycling industries. We have a large customer base that includes most of the world’s major paper manufacturers. We believe our large installed base provides us with a spare parts and consumables business that yields higher margins than our capital equipment business, and which should be less susceptible to the cyclical trends in the paper industry.

Through our Fiber-based Products line, we manufacture and sell granules derived from pulp fiber for use as carriers for agricultural, home lawn and garden, and professional lawn, turf and ornamental applications, as well as for oil and grease absorption. Our Casting Products business manufactured grey and ductile iron castings until its sale on April 30, 2007.

In addition, prior to its sale on October 21, 2005, our Kadant Composites LLC subsidiary operated a composite building products business, which is presented as a discontinued operation in the accompanying condensed consolidated financial statements.

We were incorporated in Delaware in November 1991. On July 12, 2001, we changed our name to Kadant Inc. from Thermo Fibertek Inc. Our common stock is listed on the New York Stock Exchange, where it trades under the symbol “KAI.”

Papermaking Systems Segment

Our Papermaking Systems segment designs and manufactures stock-preparation systems and equipment, fluid-handling systems and equipment, paper machine accessory equipment, and water-management systems primarily for the paper and paper recycling industries. Our principal products include:

- Stock-preparation systems and equipment: custom-engineered systems and equipment, as well as standard individual components, for pulping, de-inking, screening, cleaning, and refining recycled and virgin fibers for preparation for entry into the paper machine during the production of recycled paper;
- Fluid handling systems and equipment: rotary joints, precision unions, steam and condensate systems, components, and controls used primarily in the dryer section of the papermaking process and during the production of corrugated boxboard, metals, plastics, rubber, textiles and food;
- Paper machine accessory equipment: doctoring systems and related consumables that continuously clean papermaking rolls to keep paper machines running efficiently; doctor blades made of a variety of materials to perform functions

KADANT INC.

Overview (continued)

including cleaning, creping, web removal, and application of coatings; and profiling systems that control moisture, web curl, and gloss during paper production; and

-Water-management systems: systems and equipment used to continuously clean paper machine fabrics, drain water from pulp mixtures, form the sheet or web, and filter the process water for reuse.

Other Businesses

Our other businesses include our Fiber-based Products business and, until its sale on April 30, 2007, our Casting Products business.

Our Fiber-based Products business produces biodegradable, absorbent granules from papermaking byproducts for use primarily as carriers for agricultural, home lawn and garden, and professional lawn, turf and ornamental applications, as well as for oil and grease absorption.

Our Casting Products business manufactured grey and ductile iron castings. We sold this business on April 30, 2007.

Discontinued Operation

On October 21, 2005, our Kadant Composites LLC subsidiary (Composites LLC) sold substantially all of its assets to LDI Composites Co. for approximately \$11.9 million in cash and the assumption of \$0.7 million of liabilities, resulting in a cumulative loss on sale of \$0.1 million. Under the terms of the asset purchase agreement, Composites LLC retained certain liabilities associated with the operation of the business prior to the sale, including warranty obligations related to products manufactured prior to the sale date. All activity related to this business is classified in the results of the discontinued operation in the accompanying condensed consolidated financial statements.

Through the sale date of October 21, 2005, Composites LLC offered a standard limited warranty to the owners of its decking and roofing products, limited to repair or replacement of the defective product or a refund of the original purchase price.

Composites LLC records the minimum amount of the potential range of loss for products under warranty in accordance with Statement of Financial Accounting Standards (SFAS) No. 5, "Accounting for Contingencies" (SFAS 5). As of June 28, 2008, the accrued warranty costs associated with the composites business were \$2.1 million, which represent the low end of the estimated range of warranty reserve required based on the level of claims received by Composites LLC through the end of the second quarter of 2008. Composites LLC has calculated that the total potential warranty cost ranges from \$2.1 million to approximately \$13.1 million. The high end of the range represents the estimated maximum level of warranty claims remaining based on the total sales of the products under warranty. Composites LLC retained all of the cash proceeds received from the asset sale and continued to administer and pay warranty claims from the sale proceeds into the third quarter of 2007. On September 30, 2007, Composites LLC announced that it no longer had sufficient funds to honor warranty claims, was unable to pay or process warranty claims, and ceased doing business. Composites LLC will continue to record adjustments to accrued warranty costs to reflect the minimum amount of the potential range of loss for products under warranty based on judgments known to be entered against it in litigation, if any.



Composites LLC's inability to pay or process warranty claims has exposed the Company to greater risks associated with litigation. For more information regarding our current litigation arising from these claims, see Part II, Item 1, "Legal Proceedings," and Part II, Item 1A, "Risk Factors".

#### International Sales

During the first six months of 2008 and 2007, approximately 60% and 61%, respectively, of our sales were to customers outside the United States, principally in China and Europe. We generally seek to charge our customers in the same currency in which our operating costs are incurred. However, our financial performance and competitive position can be affected by currency exchange rate fluctuations affecting the relationship between the U.S. dollar and foreign currencies. We seek to reduce our exposure to currency fluctuations through the use of forward currency exchange contracts. We may enter into forward contracts to hedge certain firm purchase and sale commitments denominated in currencies other than our subsidiaries' functional currencies. These contracts hedge transactions principally denominated in U.S. dollars.

KADANT INC.

Overview (continued)

Application of Critical Accounting Policies and Estimates

The discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these condensed consolidated financial statements requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of our condensed consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from these estimates under different assumptions or conditions.

Critical accounting policies are defined as those that reflect significant judgments and uncertainties, and could potentially result in materially different results under different assumptions and conditions. We believe that our most critical accounting policies, upon which our financial condition depends and which involve the most complex or subjective decisions or assessments, are those described in “Management’s Discussion and Analysis of Financial Condition and Results of Operations” under the section captioned “Application of Critical Accounting Policies and Estimates” in Part I, Item 7, of our Annual Report on Form 10-K for the fiscal year ended December 29, 2007, filed with the Securities and Exchange Commission (SEC). There have been no material changes to these critical accounting policies since fiscal year-end 2007.

Industry and Business Outlook

Our products are primarily sold to the global pulp and paper industry. The paper industry in North America and Europe has been in a prolonged down cycle for the past several years and has undergone important structural changes during that time. In contrast, the paper industry in China experienced strong growth over the last several years. The growth rate of the U.S. economy has slowed considerably in recent months and general economic conditions have led to additional caution among our customers worldwide, including in Asia, which could have an adverse effect on our business. Paper producers in North America and Europe continue to be negatively affected by higher operating costs, especially higher energy and chemical costs. We believe paper companies are cautious about increasing their capital and operating spending in the current market environment. We continue to concentrate our efforts on several initiatives intended to improve our operating results, including: emphasizing products that provide our customers a good return on their investment; increasing aftermarket and consumables sales, especially in China; increasing sales of paper machine accessories and water-management products, especially in China and Germany; increasing sales in growth markets, such as China, Russia, Eastern Europe, and India; increasing our use of low-cost manufacturing bases in China and Mexico; penetrating new markets outside the paper industry; and pursuing acquisition opportunities that complement our business. In addition, we continue to focus our efforts on managing our operating costs, capital expenditures, and working capital.

In the last several years, China has become a significant market for our stock-preparation equipment. A large percentage of the world’s increases in paper production capacity have been in China. Consequently, competition is intense and there is increasing pricing pressure, particularly for large systems. To capitalize on this growing market, we started manufacturing certain of our accessory and water-management products in our China facilities in 2007. Currently, our revenues from China are primarily derived from large capital orders, the timing of which is often difficult to predict. At times, our customers in China have experienced delays in obtaining financing for their capital addition and expansion projects due to efforts by the Chinese government to control economic growth, which are

reflected in a slowdown in financing approvals in China's banking system. In addition, worsening economic conditions in the U.S. have led some customers in China to defer, slow down, or cancel planned capital projects, especially those dependent on exports to the West, such as linerboard production. These actions, as well as delays in our receipt of down payments on existing contracts, which have recently become more pronounced, will cause us to recognize revenue on certain contracts in periods later than originally anticipated, or not at all. Several large projects for stock-preparation equipment on which we expected to recognize revenue in 2008 have been delayed into 2009, and possibly later, and a few potential orders have been cancelled. We plan to use our Kadant Jining subsidiary, acquired in June 2006, as a base for increasing our aftermarket business, which we believe will be more predictable.

Our 2008 guidance reflects expected revenues and earnings per share from continuing operations, which exclude the results from our discontinued operation. For the third quarter of 2008, we expect to earn between \$.36 and \$.38 per diluted share on revenues of \$86 to \$88 million. The third quarter of 2008 earnings per share includes a net gain of approximately \$.04 per diluted share, primarily from the expected sale of real estate. For the full year, we expect to earn between \$1.65 and \$1.70 per diluted share, revised from our previous estimate of \$1.85 to \$1.90, on revenues of \$365 to \$370 million, revised from our previous estimate of \$385 to \$395 million. The reductions associated with our full year guidance are primarily due to several large projects in our stock-preparation equipment product line in Asia, which have been delayed until 2009 or later.

## KADANT INC.

## Overview (continued)

Included in our annual and, by inference, fourth quarter 2008 guidance is approximately \$15 million in revenue and \$.09 per diluted share associated with a large stock-preparation equipment order in Asia which was originally scheduled to ship between the end of the second and third quarters of 2008. No revenue has been recognized to date on this order. We have received a 30% down payment associated with this order, but to date the customer has been unable to furnish us with the letter of credit for the remaining portion, which we require prior to shipment. Due to this delay, the projected revenues and associated costs related to the project have been moved from the third quarter to the fourth quarter 2008 guidance. Our fourth quarter and annual 2008 guidance will be negatively affected if the customer is unable to secure financing and revenue cannot be recognized in the fourth quarter of 2008.

## Results of Operations

## Second Quarter 2008 Compared With Second Quarter 2007

The following table sets forth our unaudited condensed consolidated statement of income expressed as a percentage of total revenues from continuing operations for the second fiscal quarters of 2008 and 2007. The results of operations for the fiscal quarter ended June 28, 2008 are not necessarily indicative of the results to be expected for the full fiscal year.

	Three Months Ended	
	June 28, 2008	June 30, 2007
Revenues	100%	100%
Costs and Operating Expenses:		
Cost of revenues	58	62
Selling, general, and administrative expenses	29	26
Research and development expenses	2	2
	89	90
Operating Income	11	10
Interest Income	1	1
Interest Expense	(1)	(1)
Income from Continuing Operations Before Provision for Income Taxes	11	10
Provision for Income Taxes	4	3
Income from Continuing Operations	7	7
Loss from Discontinued Operation	—	(1)
Net Income	7%	6%

## Revenues

Revenues increased to \$92.4 million in the second quarter of 2008 from \$89.1 million in the second quarter of 2007, an increase of \$3.3 million, or 4%. Revenues in the second quarter of 2008 include a \$6.1 million, or 7%, increase from the favorable effects of currency translation, while revenues in the second quarter of 2007 include \$0.3 million from our Casting Products business, which was sold in April 2007.

## KADANT INC.

## Results of Operations (continued)

Revenues for the second quarters of 2008 and 2007 from our Papermaking Systems segment and our other businesses are as follows:

(In thousands)	Three Months Ended	
	June 28, 2008	June 30, 2007
Revenues:		
Papermaking Systems	\$ 90,453	\$ 86,609
Other Businesses	1,953	2,498
	\$ 92,406	\$ 89,107

**Papermaking Systems Segment.** Revenues at the Papermaking Systems segment increased to \$90.4 million in the second quarter of 2008 from \$86.6 million in the second quarter of 2007, an increase of \$3.8 million, or 4%. Revenues in 2008 include a \$6.1 million, or 7%, increase from the favorable effects of currency translation.

**Other Businesses.** Revenues at our Other Businesses decreased to \$2.0 million in the second quarter of 2008 from \$2.5 million in the second quarter of 2007, a decrease of \$0.5 million, or 22%. Revenues from our Casting Products business decreased \$0.3 million in the second quarter of 2008 compared to the second quarter of 2007 as a result of its sale in April 2007. Revenues from the Fiber-based Products business decreased \$0.2 million, or 12%, to \$2.0 million in the second quarter of 2008 from \$2.2 million in the second quarter of 2007 due to weaker demand.

**Papermaking Systems Segment By Product Line.** The following table presents revenues at the Papermaking Systems segment by product line, the changes in revenues by product line between the second quarters of 2008 and 2007, and the changes in revenues by product line between the second quarters of 2008 and 2007 excluding the effect of currency translation. The presentation of the changes in revenues by product line excluding the effect of currency translation is a non-GAAP (generally accepted accounting principles) measure. We believe this non-GAAP measure helps investors gain a better understanding of our underlying operations, consistent with how management measures and forecasts the Company's performance, especially when comparing such results to prior periods.

(In millions)	Three Months Ended		Increase (Decrease)	Increase (Decrease) Excluding Effect of Currency Translation
	June 28, 2008	June 30, 2007		
Product Line:				
Stock-Preparation Equipment	\$ 37.3	\$ 40.3	\$ (3.0)	\$ (5.6)
Fluid-Handling	28.0	21.3	6.7	4.1
Accessories	16.8	15.9	0.9	0.2
Water-Management	7.7	8.5	(0.8)	(1.0)
Other	0.6	0.6	—	—
	\$ 90.4	\$ 86.6	\$ 3.8	\$ (2.3)

Revenues from the segment's stock-preparation equipment product line decreased \$3.0 million, or 7%, in the second quarter of 2008 compared to the second quarter of 2007, including a \$2.6 million, or 7%, increase from the favorable effect of currency translation. Excluding the effect of currency translation, revenues from the segment's stock-preparation equipment product line decreased \$5.6 million, or 14%, primarily due to lower revenues from capital projects in China, offset in part by an increase in capital sales in Europe and to a lesser extent in North America.

## KADANT INC.

## Results of Operations (continued)

Revenues from the segment's fluid-handling product line increased \$6.7 million, or 31%, in the second quarter of 2008 compared to the second quarter of 2007, including a \$2.6 million, or 12%, increase from the favorable effect of currency translation. Excluding the effect of currency translation, revenues from the segment's fluid-handling product line increased \$4.1 million, or 19%, primarily due to stronger demand for our products in Europe, and to a lesser extent, China and Southeast Asia. These increases were offset in part by a decrease in sales in North America.

Revenues from the segment's accessories product line increased \$0.9 million, or 6%, in the second quarter of 2008 compared to the second quarter of 2007, including a \$0.7 million, or 5%, increase from the favorable effect of currency translation. Excluding the effect of currency translation, revenues from the segment's accessories product line increased \$0.2 million, or 1%, primarily due to an increase in sales in China and Europe.

Revenues from the segment's water-management product line decreased \$0.8 million, or 10%, in the second quarter of 2008 compared to the second quarter of 2007, including a \$0.2 million, or 2%, increase from the favorable effect of currency translation. Excluding the effect of currency translation, revenues from the segment's water-management product line decreased \$1.0 million, or 12%, primarily due to a decrease in capital sales in Europe.

## Gross Profit Margin

Gross profit margins for the second quarters of 2008 and 2007 are as follows:

	Three Months Ended	
	June 28, 2008	June 30, 2007
Gross Profit Margin:		
Papermaking Systems	42%	38%
Other	29	34
	42%	38%

Gross profit margin increased to 42% in the second quarter of 2008 from 38% in the second quarter of 2007.

**Papermaking Systems Segment.** The gross profit margin in the Papermaking Systems segment increased to 42% in the second quarter of 2008 from 38% in the second quarter of 2007, primarily due to higher margins in our stock-preparation equipment product line as a result of both a more favorable mix towards higher-margin aftermarket products, including increased aftermarket sales in China, and higher margins achieved on aftermarket products. The gross profit margin in this segment also increased due to a more favorable mix towards higher-margin revenues in our fluid-handling product line.

**Other Businesses.** The gross profit margin in our other businesses decreased to 29% in the second quarter of 2008 from 34% in the second quarter of 2007 primarily due to lower gross profit margins in our Fiber-based Products business resulting from the decrease in revenues and, to a lesser extent, an increase in the cost of natural gas.

## Operating Expenses



Selling, general, and administrative expenses as a percentage of revenues were 29% and 26% in the second quarters of 2008 and 2007, respectively. Selling, general, and administrative expenses increased \$3.8 million, or 17%, to \$26.9 million in the second quarter of 2008 from \$23.1 million in the second quarter of 2007. This increase includes a \$1.6 million increase from the unfavorable effect of foreign currency translation, a \$0.5 million increase in non-cash employee equity compensation expense, and a \$0.5 million increase in bad debt expense, which was largely due to a customer bankruptcy in Europe. In addition, this increase included \$0.5 million in legal expenses due to pending litigation related to the composites business. We expect to continue to incur a comparable level of legal expenses in the latter half of 2008 to defend litigation related to our discontinued operation. See Part II, Item 1, "Legal Proceedings," for further information.

Total stock-based compensation expense was \$0.8 million and \$0.3 million in the second quarters of 2008 and 2007, respectively, and is included in selling, general, and administrative expenses. Unrecognized compensation expense related to

KADANT INC.

Results of Operations (continued)

unvested restricted share/unit awards totaled approximately \$6.0 million as of June 28, 2008 and is expected to be recognized over a weighted average period of 2.2 years.

Research and development expenses were \$1.5 million in both the second quarters of 2008 and 2007 and represented 2% of revenues in both periods.

Loss on Sale of Subsidiary

On April 30, 2007, our Specialty Castings Inc. subsidiary sold its Casting Products business for \$0.4 million, resulting in a pre-tax loss of \$0.4 million on the sale in the second quarter of 2007.

Interest Income

Interest income increased to \$0.5 million in the second quarter of 2008 from \$0.3 million in the second quarter of 2007, an increase of \$0.2 million, or 49%, primarily due to higher invested balances.

Interest Expense

Interest expense decreased to \$0.6 million in the second quarter of 2008 from \$0.8 million in the second quarter of 2007, a decrease of \$0.2 million, or 19%, primarily due to lower average outstanding borrowings.

Provision for Income Taxes

Our effective tax rate was 30% and 31% in the second quarters of 2008 and 2007, respectively. The 1% decrease in our effective tax rate was primarily due to return to provision true-up items resulting from the filing of prior period foreign income tax returns.

Income from Continuing Operations

Income from continuing operations increased to \$6.9 million in the second quarter of 2008 from \$5.9 million in the second quarter of 2007, an increase of \$1.0 million, or 16%. The increase in the 2008 period was primarily due to an increase in operating income of \$1.0 million (see Revenues, Gross Profit Margin, and Operating Expenses discussed above).

Loss from Discontinued Operation

Loss from discontinued operation decreased to \$5 thousand in the second quarter of 2008 from \$1.0 million in the second quarter of 2007, a decrease of \$1.0 million, primarily due to a pre-tax decrease of \$1.6 million in warranty costs.

Recent Accounting Pronouncements

In December 2007, the FASB issued SFAS No. 141(R), "Business Combinations" (SFAS 141(R)), which replaces SFAS No. 141. SFAS No. 141(R) requires an acquirer to recognize the assets acquired, the liabilities assumed, any non-controlling interest in the acquiree, and any goodwill acquired to be measured at their fair values at the

acquisition date. SFAS 141(R) also establishes disclosure requirements, which will enable users to evaluate the nature and financial effects of the business combination. SFAS 141(R) is effective for fiscal years beginning after December 15, 2008. The adoption of SFAS 141(R) will have an impact on accounting for business combinations completed subsequent to its adoption and for certain transactions prior to adoption. As of June 28, 2008, we had a valuation allowance of \$1.3 million relating to the Kadant Johnson Inc. acquisition, a liability for unrecognized tax benefits of \$0.5 million, and accrued interest and penalties of \$0.8 million, all of which would affect goodwill, if recognized prior to the end of fiscal 2008. However, if those tax benefits were to be recognized after the adoption of SFAS No. 141(R), the amounts would instead have an effect on our annual effective tax rate.

In December 2007, the FASB issued SFAS No. 160, “Noncontrolling Interests in Consolidated Financial Statements—an amendment of Accounting Research Bulletin No. 51” (SFAS 160), which establishes accounting and reporting standards for ownership interests in subsidiaries held by parties other than the parent, the amount of consolidated net income attributable to the parent and to the noncontrolling interest, changes in a parent’s ownership interest and the valuation of retained non-controlling equity investments when a subsidiary is deconsolidated. SFAS 160 also establishes reporting requirements that provide sufficient disclosures that clearly identify and distinguish between the interests of the parent and the interests of the non-controlling owners.

## KADANT INC.

## Results of Operations (continued)

SFAS 160 is effective for fiscal years beginning after December 15, 2008. We are currently evaluating the effect that SFAS 160 will have on our consolidated financial statements.

In March 2008, the FASB issued SFAS No. 161, "Disclosures about Derivative Instruments and Hedging Activities" (SFAS 161). SFAS 161 requires disclosures of how and why an entity uses derivative instruments; how derivative instruments and related hedged items are accounted for; and how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. SFAS 161 is effective for fiscal years beginning after November 15, 2008. We are currently evaluating the effect that SFAS 161 will have on our consolidated financial statements.

## First Six Months 2008 Compared With First Six Months 2007

The following table sets forth our unaudited condensed consolidated statement of income expressed as a percentage of total revenues from continuing operations for the first six months of 2008 and 2007. The results of operations for the first six months of 2008 are not necessarily indicative of the results to be expected for the full fiscal year.

	Six Months Ended	
	June 28, 2008	June 30, 2007
Revenues	100%	100%
Costs and Operating Expenses:		
Cost of revenues	59	63
Selling, general, and administrative expenses	29	26
Research and development expenses	2	2
	90	91
Operating Income	10	9
Interest Income	1	1
Interest Expense	(1)	(1)
Income from Continuing Operations Before Provision for Income Taxes	10	9
Provision for Income Taxes	3	3
Income from Continuing Operations	7	6
Loss from Discontinued Operation	-	(1)
Net Income	7%	5%

## Revenues

Revenues increased to \$178.3 million in the first six months of 2008 from \$177.3 million in the first six months of 2007, an increase of \$0.9 million, or 1%. Revenues in the first six months of 2008 include a \$10.6 million, or 6%, increase from the favorable effects of currency translation, while revenues in the first six months of 2007 include \$1.5

million from our Casting Products business, which was sold in April 2007.

## KADANT INC.

## Results of Operations (continued)

Revenues for the first six months of 2008 and 2007 from our Papermaking Systems segment and our other businesses are as follows:

(In thousands)	Six Months Ended	
	June 28, 2008	June 30, 2007
Revenues:		
Papermaking Systems	\$ 173,711	\$ 170,643
Other Businesses	4,559	6,705
	\$ 178,270	\$ 177,348

**Papermaking Systems Segment.** Revenues at the Papermaking Systems segment increased to \$173.7 million in the first six months of 2008 from \$170.6 million in the first six months of 2007, an increase of \$3.1 million, or 2%. Revenues in the first six months of 2008 include a \$10.6 million, or 6%, increase from the favorable effects of currency translation.

**Other Businesses.** Revenues from our Other Businesses decreased to \$4.6 million in the first six months of 2008 from \$6.7 million in the first six months of 2007, a decrease of \$2.1 million, or 32%. Revenues from our Casting Products business decreased \$1.5 million in the first six months of 2008 compared to the first six months of 2007, as a result of its sale in April 2007. Revenues from the Fiber-based Products business decreased \$0.6 million, or 13%, to \$4.6 million in the first six months of 2008 from \$5.2 million in the first six months of 2007 due to weaker demand.

**Papermaking Systems Segment By Product Line.** The following table presents revenues at the Papermaking Systems segment by product line, the changes in revenues by product line between the first six months of 2008 and 2007, and the changes in revenues by product line between the first six months of 2008 and 2007 excluding the effect of currency translation. The presentation of the changes in revenues by product line excluding the effect of currency translation is a non-GAAP (generally accepted accounting principles) measure. We believe this non-GAAP measure helps investors gain a better understanding of our underlying operations, consistent with how management measures and forecasts the Company's performance, especially when comparing such results to prior periods.

(In millions)	Six Months Ended			Increase (Decrease) Excluding Effect of Currency Translation
	June 28, 2008	June 30, 2007	Increase (Decrease)	
Product Line:				
Stock-Preparation Equipment	\$ 73.5	\$ 80.2	\$ (6.7)	\$ (11.1)
Fluid-Handling	50.6	41.4	9.2	4.7
Accessories	32.6	31.4	1.2	—
Water-Management	15.7	16.5	(0.8)	(1.2)
Other	1.3	1.1	0.2	0.1
	\$ 173.7	\$ 170.6	\$ 3.1	\$ (7.5)

Revenues from the segment's stock-preparation equipment product line decreased \$6.7 million, or 8%, in the first six months of 2008 compared to the first six months of 2007, including a \$4.4 million, or 6%, increase from the favorable effect of currency translation. Excluding the effect of currency translation, revenues from the segment's stock-preparation equipment line decreased \$11.1 million, or 14%, due primarily to lower capital revenues in China.

Revenues from the segment's fluid-handling product line increased \$9.2 million, or 22%, in the first six months of 2008 compared to the first six months of 2007, including a \$4.5 million, or 11%, increase from the favorable effect of currency translation. Excluding the effect of currency translation, revenues from the segment's fluid-handling product line increased \$4.7

## KADANT INC.

## Results of Operations (continued)

million, or 11%, due to stronger demand for our products in Europe and, to a lesser extent, Southeast Asia, China, and Latin America. These increases were offset in part by a decrease in sales in North America.

Revenues from the segment's accessories product line increased \$1.2 million, or 4%, in the first six months of 2008 compared to the first six months of 2007, due to the favorable effect of currency translation.

Revenues from the segment's water-management product line decreased \$0.8 million, or 5%, in the first six months of 2008 compared to the first six months of 2007, including a \$0.4 million, or 2%, increase from the favorable effect of currency translation. Excluding the effect of currency translation, revenues from the segment's water-management product line decreased \$1.2 million, or 7%, primarily due to a decrease in capital sales in Europe.

## Gross Profit Margin

Gross profit margins for the first six months of 2008 and 2007 are as follows:

	Six Months Ended	
	June 28, 2008	June 30, 2007
Gross Profit Margin:		
Papermaking Systems	41%	38%
Other	35	34
	41%	38%

Gross profit margin increased to 41% in the first six months of 2008 from 38% in the first six months of 2007.

**Papermaking Systems Segment.** The gross profit margin in the Papermaking Systems segment increased to 41% in the first six months of 2008 from 38% in the first six months of 2007 primarily due to higher margins in our stock-preparation equipment product line as a result of both a more favorable mix towards higher-margin aftermarket products, as well as higher margins achieved on aftermarket products. The gross profit margin in this segment also increased due to a more favorable mix towards higher-margin revenues in our fluid-handling product line.

**Other Businesses.** The gross profit margin in our other businesses increased to 35% in the first six months of 2008 from 34% in the first six months of 2007 primarily due to the sale of our lower-margin Casting Products business in April 2007. This increase was offset in part by lower gross profit margins in our Fiber-based Products business in the first six months of 2008 compared to the first six months of 2007 primarily resulting from the decrease in revenues and, to a lesser extent, an increase in the cost of natural gas.

## Operating Expenses

Selling, general, and administrative expenses as a percentage of revenues were 29% and 26% in the first six months of 2008 and 2007, respectively. Selling, general, and administrative expenses increased \$5.7 million, or 12%, to \$52.3 million in the first six months of 2008 from \$46.6 million in the first six months of 2007. This increase included a \$3.0 million increase from the unfavorable effect of foreign currency translation and a \$1.0 million increase in non-cash employee equity compensation expense. In addition, this increase included \$0.6 million in legal expenses due to



pending litigation related to the composites business. We expect to continue to incur a comparable level of legal expenses in the latter half of 2008 to defend litigation related to our discontinued operation. See Part II, Item 1, "Legal Proceedings," for further information.

Total stock-based compensation expense was \$1.6 million and \$0.5 million in the first six months of 2008 and 2007, respectively, and is included in selling, general, and administrative expenses. As of June 28, 2008, unrecognized compensation expense related to unvested restricted share/unit awards totaled approximately \$6.0 million which will be recognized over a weighted average period of 2.2 years.

Research and development expenses decreased \$0.1 million to \$3.1 million in the first six months of 2008 compared to \$3.2 million in the first six months of 2007 and represented 2% of revenues in both periods.

KADANT INC.

Results of Operations (continued)

Loss on Sale of Subsidiary

On April 30, 2007, our Specialty Castings Inc. subsidiary sold its Casting Products business for \$0.4 million, resulting in a pre-tax loss of \$0.4 million on the sale.

Other Income and Restructuring Costs, Net

We recorded net other income and restructuring costs of \$0.5 million in the first six months of 2008. Other income consisted of a pre-tax gain of \$0.6 million (\$0.4 million after-tax, or \$.03 per diluted share) resulting from the sale of real estate in France for \$0.7 million in cash. The restructuring costs consisted of severance charges of \$0.1 million related to the closure of a facility in Sweden that resulted in the reduction of 3 full-time positions. Both of these items occurred in the Papermaking Systems segment.

Interest Income

Interest income increased to \$1.1 million in the first six months of 2008 compared to \$0.7 million in the first six months of 2007, an increase of \$0.4 million, or 52%, primarily due to higher invested balances.

Interest Expense

Interest expense decreased to \$1.2 million in the first six months of 2008 compared to \$1.6 million in the first six months of 2007, a decrease of \$0.4 million, or 23%, primarily due to lower average outstanding borrowings.

Provision for Income Taxes

Our effective tax rate was 30% and 31% for the first six months of 2008 and 2007, respectively. The 1% decrease in our effective tax rate was primarily due to return to provision true-up items resulting from the filing of prior period foreign income tax returns.

Income from Continuing Operations

Income from continuing operations increased to \$12.0 million in the first six months of 2008 from \$10.6 million in the first six months of 2007, an increase of \$1.4 million, or 13%. The increase in the 2008 period was primarily due to an increase in operating income of \$1.1 million (see Revenues, Gross Profit Margin, and Operating Expenses discussed above).

Loss from Discontinued Operation

Loss from discontinued operation decreased to \$9 thousand in the first six months of 2008 from \$1.4 million in the first six months of 2007, a decrease of \$1.4 million due to a pre-tax decrease of \$2.2 million in warranty costs.

Liquidity and Capital Resources

Consolidated working capital, including the discontinued operation, was \$119.3 million at June 28, 2008, compared with \$107.5 million at December 29, 2007. Included in working capital are cash and cash equivalents of \$53.9 million

at June 28, 2008, compared with \$61.6 million at December 29, 2007. At June 28, 2008, \$51.7 million of cash and cash equivalents were held by our foreign subsidiaries.

#### First Six Months of 2008

Our operating activities provided cash of \$10.9 million in the first six months of 2008 related primarily to our continuing operations. The cash provided by our continuing operations in the first six months of 2008 was primarily due to income from continuing operations of \$12.0 million, a decrease in unbilled contract costs and fees of \$8.3 million, and a non-cash charge of \$3.8 million for depreciation and amortization expense. The decrease in unbilled contract costs and fees primarily related to a decrease in revenues in our stock-preparation equipment product line. These sources of cash were offset in part by an increase in inventories of \$8.7 million and a decrease in other current liabilities of \$4.1 million primarily due to a decrease in billings in excess of contract costs and fees related to the timing of contracts recognized under the percentage-of-completion method.

KADANT INC.

Liquidity and Capital Resources (continued)

Our investing activities used cash of \$4.3 million in the first six months of 2008 related entirely to our continuing operations. We used cash of \$3.1 million to purchase property, plant, and equipment, \$1.2 million of cash for additional consideration associated with the asset acquisition of Jining Huayi Light Industry Machinery Co., Ltd. (Kadant Jining acquisition), and \$0.9 million associated with additional consideration for the Kadant Johnson Inc. acquisition. Offsetting these uses of cash was \$0.9 million received from the sale of property, plant, and equipment.

Our financing activities used cash of \$16.3 million in the first six months of 2008 related entirely to our continuing operations. We received cash proceeds of \$37.0 million and repaid \$35.1 million under a revolving credit facility. In addition, we used cash of \$18.9 million to repurchase our common stock on the open market.

First Six Months of 2007

Our operating activities provided cash of \$2.7 million in the first six months of 2007, including \$3.8 million provided by our continuing operations and \$1.1 million used by the discontinued operation. The cash provided by our continuing operations in the first six months of 2007 was primarily due to income from continuing operations of \$10.6 million, a non-cash charge of \$3.6 million for depreciation and amortization expense, and an increase in accounts payable of \$3.0 million. These sources of cash were offset in part by an increase in unbilled contract costs and fees of \$7.7 million and an increase in inventories of \$3.8 million. The increase in unbilled contract costs and fees and inventories was primarily due to the timing of contracts recognized under the percentage-of-completion method of accounting. The \$1.1 million used in our discontinued operation was related primarily to the payment of \$1.9 million in warranty claims in the first six months of 2007.

Our investing activities used cash of \$2.2 million in the first six months of 2007, including \$2.9 million used by our continuing operations and \$0.7 million provided by our discontinued operation. We used cash in our continuing operations of \$1.7 million to purchase property, plant, and equipment. We also used cash in our continuing operations as consideration in acquisitions, including \$0.9 million associated with the Kadant Johnson Inc. acquisition and \$0.6 million associated with the Kadant Jining acquisition. These uses of cash were offset in part by cash received of \$0.3 million associated with the sale of our Casting Products business. The discontinued operation received \$0.7 million in cash related to funds released from escrow as certain indemnification obligations were satisfied.

Our financing activities used cash of \$1.8 million in the first six months of 2007 related entirely to our continuing operations. We used cash of \$5.2 million to repurchase our common stock on the open market, and \$3.9 million for principal payments on our debt obligations. These uses of cash were largely offset by \$5.4 million of proceeds from the issuance of common stock in connection with the exercise of employee stock options and \$1.9 million of related tax benefits.

Revolving Credit Facility

On February 13, 2008, we entered into a five-year unsecured revolving credit facility (2008 Credit Agreement) in the aggregate principal amount of up to \$75 million, which includes an uncommitted unsecured incremental borrowing facility of up to an additional \$75 million. We can borrow up to \$75 million under the 2008 Credit Agreement with a sublimit of \$60 million within the 2008 Credit Agreement available for the issuances of letters of credit and bank guarantees. The principal on any borrowings made under the 2008 Credit Agreement is due on February 13, 2013. Interest on any loans outstanding under the 2008 Credit Agreement accrues and is payable quarterly in arrears at one of the following rates selected by us: (a) the prime rate plus an applicable margin (up to ..20%) or (b) a Eurocurrency

rate plus an applicable margin (up to 1.20%). The applicable margin is determined based upon our total debt to earnings before interest, taxes, depreciation and amortization (EBITDA) ratio. In the first quarter of 2008, we borrowed \$28 million under the 2008 Credit Agreement and applied the majority of the proceeds to repay \$26 million of our outstanding debt.

Our obligations under the 2008 Credit Agreement may be accelerated upon the occurrence of an event of default under the 2008 Credit Agreement, which includes customary events of default including without limitation payment defaults, defaults in the performance of affirmative and negative covenants, the inaccuracy of representations or warranties, bankruptcy and insolvency related defaults, defaults relating to such matters as the Employment Retirement Income Security Act (ERISA), uninsured judgments and the failure to pay certain indebtedness, and a change of control default.

The loans under the 2008 Credit Agreement are guaranteed by certain of our domestic subsidiaries pursuant to the Guarantee Agreement effective as of February 13, 2008. In addition, the 2008 Credit Agreement contains negative covenants

KADANT INC.

Liquidity and Capital Resources (continued)

applicable to us and our subsidiaries, including financial covenants requiring us to comply with a maximum consolidated leverage ratio of 3.5 and a minimum consolidated fixed charge coverage ratio of 1.2, and restrictions on liens, indebtedness, fundamental changes, dispositions of property, making certain restricted payments (including dividends and stock repurchases), investments, transactions with affiliates, sale and leaseback transactions, swap agreements, changing our fiscal year, arrangements affecting subsidiary distributions, entering into new lines of business, and certain actions related to the discontinued operation. As of June 28, 2008, we were in compliance with these covenants.

The amount we are able to borrow under the 2008 Credit Agreement is the total borrowing capacity less any outstanding borrowings, letters of credit and multi-currency borrowings issued under the 2008 Credit Agreement. As of June 28, 2008, we had \$42.6 million of borrowing capacity available under the committed portion of the 2008 Credit Agreement.

Commercial Real Estate Loan

On May 4, 2006, we borrowed \$10 million under a promissory note (2006 Commercial Real Estate Loan), which is repayable in quarterly installments of \$125 thousand over a ten-year period with the remaining principal balance of \$5 million due upon maturity. Interest on the 2006 Commercial Real Estate Loan accrues and is payable quarterly in arrears at one of the following rates selected by us: (a) the prime rate or (b) the three-month London Inter-Bank Offered Rate (LIBOR) plus a 1% margin. Effective February 14, 2008, this margin was lowered to .75%. The 2006 Commercial Real Estate Loan is guaranteed and secured by real estate and related personal property of us and certain of our domestic subsidiaries, located in Theodore, Alabama; Auburn, Massachusetts; Three Rivers, Michigan; and Queensbury, New York, pursuant to mortgage and security agreements dated May 4, 2006 (Mortgage and Security Agreements).

Our obligations under the 2006 Commercial Real Estate Loan may be accelerated upon the occurrence of an event of default under the 2006 Commercial Real Estate Loan and the Mortgage and Security Agreements, which include customary events of default including without limitation payment defaults, defaults in the performance of covenants and obligations, the inaccuracy of representations or warranties, bankruptcy- and insolvency-related defaults, liens on the properties or collateral and uninsured judgments. In addition, the occurrence of an event of default under the 2008 Credit Agreement or any successor credit facility would be an event of default under the 2006 Commercial Real Estate Loan.

Kadant Jining Loan and Credit Facilities

On January 28, 2008, our Kadant Jining subsidiary borrowed 40 million Chinese renminbi, or approximately \$5.8 million at the June 28, 2008 exchange rate (2008 Kadant Jining Loan). Principal on the 2008 Kadant Jining Loan is due as follows: 24 million Chinese renminbi, or approximately \$3.5 million, on January 28, 2010 and 16 million Chinese renminbi, or approximately \$2.3 million, on January 28, 2011. Interest on the 2008 Kadant Jining Loan accrues and is payable quarterly in arrears based on 95% of the interest rate published by The People's Bank of China for a loan of the same term. The proceeds from the 2008 Kadant Jining Loan were used to repay outstanding debt totaling 40 million Chinese renminbi.

On July 30, 2008, our Kadant Jining subsidiary and our Kadant Pulp and Paper Equipment Light Machinery Co., Ltd. subsidiary (Kadant Yanzhou) each entered into a short-term credit line facility agreement (2008 Facilities) that would

allow Kadant Jining to borrow up to an aggregate principal amount of 45 million Chinese renminbi, or approximately \$6.6 million as of June 28, 2008, and Kadant Yanzhou to borrow up to an aggregate principal amount of 15 million Chinese renminbi, or approximately \$2.2 million as of June 28, 2008. The 2008 Facilities have a term of 364 days. Borrowings made under the 2008 Facilities will bear interest at the applicable short-term interest rate for a Chinese renminbi loan of comparable term as published by The People's Bank of China and will be used for general working capital purposes. We have provided a parent guaranty dated July 30, 2007, as amended on January 28, 2008 and July 30, 2008, securing the payment of all obligations made under the Facilities and providing a cross-default to our other senior indebtedness, including the 2008 Credit Agreement. On July 30, 2008, Kadant Jining borrowed 7.5 million Chinese renminbi, or approximately \$1.1 million, under the 2008 Facilities.

KADANT INC.

Liquidity and Capital Resources (continued)

Interest Rate Swap Agreements

To hedge the exposure to movements in the 3-month LIBOR rate on outstanding debt, on February 13, 2008, we entered into a swap agreement (2008 Swap Agreement). The 2008 Swap Agreement has a five-year term and a \$15 million notional value, which decreases to \$10 million on December 31, 2010, and \$5 million on December 30, 2011. Under the 2008 Swap Agreement, on a quarterly basis we will receive a 3-month LIBOR rate and pay a fixed rate of interest of 3.265%. We also entered into a swap agreement in 2006 (2006 Swap Agreement) to hedge the exposure to movements in the variable interest rate on a portion of our outstanding debt. The 2006 Swap Agreement has the same terms and quarterly payment dates as the corresponding debt, and reduces proportionately in line with the amortization of the debt. As of June 28, 2008, \$24.1 million, or 56%, of our outstanding debt was hedged through interest rate swap agreements. Our management believes that any credit risk associated with the 2006 and 2008 Swap Agreements is remote based on the creditworthiness of the financial institution issuing the swap agreements.

Additional Liquidity and Capital Resources

On May 2, 2007, our board of directors approved the repurchase by us of up to \$20 million of our equity securities during the period from May 2, 2007 through May 2, 2008. As of June 28, 2008, we had repurchased 583,000 shares of our common stock for \$15.5 million in the first and second quarters of 2008 under this authorization. On May 5, 2008, our board of directors approved the repurchase by us of up to \$30 million of our equity securities during the period from May 5, 2008 through May 5, 2009. Repurchases under these authorizations may be made in public or private transactions, including under Securities Exchange Act Rule 10b-5-1 trading plans. We repurchased 123,700 shares of our common stock for \$3.4 million in the second quarter of 2008 under this authorization.

It is our practice to reinvest indefinitely the earnings of our international subsidiaries, except in instances in which we can remit such earnings without a significant associated tax cost. Through June 28, 2008, we have not provided for U.S. income taxes on approximately \$89.9 million of unremitted foreign earnings. The U.S. tax cost has not been determined due to the fact that it is not practicable to estimate at this time. The related foreign tax withholding, which would be required if we were to remit the foreign earnings to the U.S., would be approximately \$3.0 million.

On October 21, 2005, Composites LLC sold its composites business, presented as a discontinued operation in the accompanying condensed consolidated financial statements. Under the terms of the asset purchase agreement, Composites LLC retained certain liabilities associated with the operation of the business prior to the sale, including warranty obligations related to products manufactured prior to the sale date. Composites LLC retained all of the cash proceeds received from the asset sale and continued to administer and pay warranty claims from the sale proceeds into the third quarter of 2007. On September 30, 2007, Composites LLC announced that it no longer had sufficient funds to honor warranty claims, was unable to pay or process warranty claims, and ceased doing business. At June 28, 2008, the accrued warranty costs for Composites LLC were \$2.1 million. We have been named as a co-defendant, together with Composites LLC and another defendant, in a consumer class action lawsuit filed on December 27, 2007 on behalf of a putative class of individuals who own GeoDeck™ decking or railing products manufactured by Composites LLC between April 2002 and October 2003. See Part II, Item 1, "Legal Proceedings," for further information. We incurred \$0.6 million in legal expenses in the first six months of 2008 related to this pending litigation and we expect to continue to incur a comparable level of legal expenses in the latter half of 2008.

Although we currently have no material commitments for capital expenditures, we plan to make expenditures of approximately \$5 million during the remainder of 2008 for property, plant, and equipment.



In the future, our liquidity position will be primarily affected by the level of cash flows from operations, cash paid to satisfy debt repayments, capital projects, stock repurchases, or additional acquisitions, if any. We believe that our existing resources, together with the cash available from our credit facilities and the cash we expect to generate from continuing operations, will be sufficient to meet the capital requirements of our current operations for the foreseeable future.

KADANT INC.

Item 3 – Quantitative and Qualitative Disclosures About Market Risk

Our exposure to market risk from changes in interest rates and foreign currency exchange rates has not changed materially from our exposure at year-end 2007 as disclosed in Item 7A of our Annual Report on Form 10-K for the fiscal year ended December 29, 2007 filed with the SEC.

Item 4 – Controls and Procedures

(a) Evaluation of Disclosure Controls and Procedures

Our management, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures as of June 28, 2008. The term “disclosure controls and procedures,” as defined in Securities Exchange Act Rules 13a-15(e) and 15d-15(e), means controls and other procedures of a company that are designed to ensure that information required to be disclosed by the company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized, and reported, within the time periods specified in the SEC’s rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company’s management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based upon the evaluation of our disclosure controls and procedures as of June 28, 2008, our Chief Executive Officer and Chief Financial Officer concluded that as of June 28, 2008, our disclosure controls and procedures were effective at the reasonable assurance level.

(b) Changes in Internal Control Over Financial Reporting

There have not been any changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934, as amended) during the fiscal quarter ended June 28, 2008 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

KADANT INC.

PART II – OTHER INFORMATION

Item 1 – Legal Proceedings

We have been named as a co-defendant, together with Composites LLC and another defendant, in a consumer class action lawsuit filed in the United States District Court for the District of Massachusetts on December 27, 2007 on behalf of a putative class of individuals who own GeoDeck™ decking or railing products manufactured by Composites LLC between April 2002 and October 2003. The complaint in this matter purports to assert, among other things, causes of action for unfair and deceptive trade practices, fraud, negligence, breach of warranty and unjust enrichment, and it seeks compensatory damages and punitive damages under various state consumer protection statutes, which plaintiffs claim exceed \$50 million. We intend to defend against this action vigorously, but there is no assurance we will prevail in such defense. On March 14, 2008, we, Composites LLC, and the other co-defendant filed motions to dismiss all counts in the complaint, which are currently pending. We could incur substantial costs to defend this lawsuit and a judgment or a settlement of the claims against the defendants could have a material adverse impact on our consolidated financial results.

Item 1A – Risk Factors

In connection with the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995, we wish to caution readers that the following important factors, among others, in some cases have affected, and in the future could affect, our actual results and could cause our actual results in 2008 and beyond to differ materially from those expressed in any forward-looking statements made by us, or on our behalf.

Our business is dependent on the condition of the pulp and paper industry.

We sell products primarily to the pulp and paper industry, which is a cyclical industry. Generally, the financial condition of the global pulp and paper industry corresponds to the condition of the general economy, as well as to a number of other factors, including pulp and paper production capacity relative to demand. In recent years, the paper industry in certain geographic regions, notably Europe and North America, has undergone a number of structural changes, including decreased spending, mill closures, consolidations, and bankruptcies, all of which have adversely affected our business. In addition, paper producers have been and continue to be negatively affected by higher operating costs, especially higher energy and chemical costs. We believe paper companies remain cautious about increasing their capital and operating spending in the current market environment. As paper companies consolidate in response to market weakness, they frequently reduce capacity and postpone or even cancel capacity addition or expansion projects. These actions can adversely affect our revenue and profitability globally or in a particular region or product line.

A significant portion of our international sales has, and may in the future, come from China and we operate several manufacturing facilities in China, which exposes us to political, economic, operational and other risks.

We have significant revenues from China, operate significant facilities in China, and expect to manufacture and source more of our equipment and components from China in the future. During the first six months of 2008 and 2007, approximately \$28.1 million, or 16%, and \$38.7 million, or 22%, respectively, of our total revenues were from customers in China. Our manufacturing facilities in China, as well as the significant level of revenues from China, expose us to increased risk in the event of changes in the policies of the Chinese government, political unrest, unstable economic conditions, or other developments in China or in U.S.-China relations that are adverse to trade, including enactment of protectionist legislation or trade or currency restrictions. In addition, orders from customers in China,

particularly for large stock-preparation systems that have been tailored to a customer's specific requirements, have credit risks higher than we generally incur elsewhere, and some orders are subject to the receipt of financing approvals from the Chinese government. For this reason, we do not record signed contracts from customers in China for large stock-preparation systems as orders until we receive the down payments for such contracts. The timing of the receipt of these orders and the down payments are uncertain and there is no assurance that we will be able to recognize revenue on these contracts. We may experience a loss if the contract is cancelled prior to the receipt of a down payment in the event we commence engineering or other work associated with the contract. In addition, we may experience a loss if the contract is cancelled, or the customers do not fulfill their obligations under the contract, prior to the receipt of a letter of credit covering the remaining balance of the contract. Typically, the letter of credit represents 80% or more of the total order.

Worsening economic conditions in the U.S. have led some customers in China to defer, slow down, or cancel planned capital projects, especially those dependent on exports to the West, such as linerboard production. These actions, as well as delays in our receipt of down payments on existing contracts, which have recently become more pronounced, could cause us to recognize revenue on certain contracts in periods later than originally anticipated, or not at all. Several large projects in our stock-preparation equipment product line in Asia have recently been delayed into 2009 or later causing us to lower our expectations of revenues and earnings per share for the 2008 fiscal year. Our financial performance for the remainder of 2008 may also be negatively impacted if there are additional delays in customers securing financing causing revenues to be delayed.

KADANT INC.

Our business is subject to economic, currency, political, and other risks associated with international sales and operations.

During the first six months of 2008 and 2007, approximately 60% and 61% of our sales, respectively, were to customers outside the United States, principally in China and Europe. In addition, we operate several manufacturing operations worldwide, including those in China, Mexico, and Brazil. International revenues and operations are subject to a number of risks, including the following:

- agreements may be difficult to enforce and receivables difficult to collect through a foreign country's legal system,
- foreign customers may have longer payment cycles,
- foreign countries may impose additional withholding taxes or otherwise tax our foreign income, impose tariffs, adopt other restrictions on foreign trade, impose currency restrictions or enact other protectionist or anti-trade measures, it may be difficult to repatriate funds, due to unfavorable tax consequences or other restrictions or limitations imposed by foreign governments, and
- the protection of intellectual property in foreign countries may be more difficult to enforce.

Although we seek to charge our customers in the same currency in which our operating costs are incurred, fluctuations in currency exchange rates may affect product demand and adversely affect the profitability in U.S. dollars of products we provide in international markets where payment for our products and services is made in their local currencies. In addition, our inability to repatriate funds could adversely affect our ability to service our debt obligations. Any of these factors could have a material adverse impact on our business and results of operations.

We are subject to intense competition in all our markets.

We believe that the principal competitive factors affecting the markets for our products include quality, price, service, technical expertise, and product innovation. Our competitors include a number of large multinational corporations that may have substantially greater financial, marketing, and other resources than we do. As a result, they may be able to adapt more quickly to new or emerging technologies and changes in customer requirements, or to devote greater resources to the promotion and sale of their services and products. Competitors' technologies may prove to be superior to ours. Our current products, those under development, and our ability to develop new technologies may not be sufficient to enable us to compete effectively. Competition, especially in China, has increased as new companies enter the market and existing competitors expand their product lines and manufacturing operations.

Our debt may adversely affect our cash flow and may restrict our investment opportunities.

In 2008, we entered into a five-year unsecured revolving credit facility (2008 Credit Agreement) in the aggregate principal amount of up to \$75 million, which includes an uncommitted unsecured incremental borrowing facility of up to an additional \$75 million. We borrowed \$28 million under the 2008 Credit Agreement in the first quarter of 2008 and we have also borrowed additional amounts under other agreements to fund acquisitions and grow our business. We may also obtain additional long-term debt and working capital lines of credit to meet future financing needs, which would have the effect of increasing our total leverage.

Our indebtedness could have negative consequences, including:

- increasing our vulnerability to adverse economic and industry conditions,
- limiting our ability to obtain additional financing,
- limiting our ability to pay dividends on or to repurchase our capital stock,
- limiting our ability to acquire new products and technologies through acquisitions or licensing agreements, and
- limiting our flexibility in planning for, or reacting to, changes in our business and the industries in which we compete.

Our existing indebtedness bears interest at floating rates and as a result, our interest payment obligations on our indebtedness will increase if interest rates increase. To reduce the exposure to floating rates, \$24.1 million, or 56%, of our outstanding floating rate debt as of June 28, 2008 was hedged through interest rate swap agreements.

Our ability to satisfy our obligations and to reduce our total debt depends on our future operating performance and on economic, financial, competitive, and other factors beyond our control. Our business may not generate sufficient cash flows to meet these obligations or to successfully execute our business strategy. If we are unable to service our debt and fund our business, we may be forced to reduce or delay capital expenditures or research and development expenditures, seek additional financing or equity capital, restructure or refinance our debt, or sell assets. We may not be able to obtain additional financing or refinance existing debt or sell assets on terms acceptable to us or at all.

KADANT INC.

Restrictions in our 2008 Credit Agreement may limit our activities.

Our 2008 Credit Agreement contains, and future debt instruments to which we may become subject may contain, restrictive covenants that limit our ability to engage in activities that could otherwise benefit us, including restrictions on our ability and the ability of our subsidiaries to:

- incur additional indebtedness,
- pay dividends on, redeem, or repurchase our capital stock,
- make investments,
- create liens,
- sell assets,
- enter into transactions with affiliates, and
- consolidate, merge, or transfer all or substantially all of our assets and the assets of our subsidiaries.

We are also required to meet specified financial ratios under the terms of our 2008 Credit Agreement. Our ability to comply with these financial restrictions and covenants is dependent on our future performance, which is subject to prevailing economic conditions and other factors, including factors that are beyond our control such as currency exchange rates, interest rates, changes in technology, and changes in the level of competition.

Our failure to comply with any of these restrictions or covenants may result in an event of default under our 2008 Credit Agreement and other loan obligations, which could permit acceleration of the debt under those instruments and require us to repay the debt before its scheduled due date.

If an event of default occurs, we may not have sufficient funds available to make the payments required under our indebtedness. If we are unable to repay amounts owed under our debt agreements, those lenders may be entitled to foreclose on and sell the collateral that secures our borrowings under the agreements.

The inability of Kadant Composites LLC to pay claims against it has exposed us to litigation, which if we are unable to successfully defend, could have a material adverse effect on our condensed consolidated financial results.

On October 21, 2005, our Kadant Composites LLC subsidiary (Composites LLC) sold substantially all of its assets to LDI Composites Co. (Buyer) for approximately \$11.9 million in cash and the assumption of \$0.7 million of liabilities, resulting in a cumulative loss on sale of \$0.1 million. Under the terms of the asset purchase agreement, Composites LLC retained certain liabilities associated with the operation of the business prior to the sale, including warranty obligations related to products manufactured prior to the sale date (Retained Liabilities), and, jointly and severally with its parent company Kadant Inc., agreed to indemnify the Buyer against losses caused to the Buyer arising from claims associated with the Retained Liabilities. The indemnification obligation is contractually limited to approximately \$8.9 million. All activity related to this business is classified in the results of the discontinued operation in our condensed consolidated financial statements.

Composites LLC retained all of the cash proceeds received from the asset sale and continued to administer and pay warranty claims from the sale proceeds into the third quarter of 2007. On September 30, 2007, Composites LLC announced that it no longer had sufficient funds to honor warranty claims, was unable to pay or process warranty claims, and ceased doing business. We are now co-defendants in a purported consumer class action, together with Composites LLC and another defendant, arising from these warranty claims. In subsequent disclosures in this litigation, plaintiffs claim that such damages exceed \$50 million. We could incur substantial costs to defend ourselves and the Buyer under our indemnification obligations in this lawsuit and a judgment or a settlement of the claims against the defendants could have a material adverse impact on our consolidated financial results. For more information regarding our current litigation, see Part II, Item 1, "Legal Proceedings." There also can be no assurance that creditors or other claimants against Composites LLC will not seek other parties, including us, against whom to assert claims. While we believe any such asserted or possible claims against us or the Buyer would be without merit, the cost

of litigation and the outcome, if we were unable to successfully defend such claims, could adversely affect our condensed consolidated financial results.

An increase in the accrual for warranty costs of the discontinued operation adversely affects our condensed consolidated financial results.

The discontinued operation has experienced significant liabilities associated with warranty claims related to its composite decking products manufactured prior to the sale date. The accrued warranty costs of the discontinued operation as of June 28, 2008 represents the low end of the estimated range of warranty costs required to be recorded under SFAS 5 based on the level of claims received through the end of the second quarter of 2008. Composites LLC has calculated that the total potential warranty cost ranges from \$2.1 million to approximately \$13.1 million. The high end of the range represents the estimated maximum level of warranty claims remaining based on the total sales of the products under warranty. On September 30, 2007, the discontinued operation ceased doing business and has no employees or other service providers to collect or process warranty claims. Composites LLC will continue to record adjustments to accrued warranty costs to reflect the minimum amount of the potential range of loss for products under warranty based on judgments entered against it in litigation, which will adversely affect our consolidated results.



KADANT INC.

Our inability to successfully identify and complete acquisitions or successfully integrate any new or previous acquisitions could have a material adverse effect on our business.

Our strategy includes the acquisition of technologies and businesses that complement or augment our existing products and services. Our most recent acquisition was the Kadant Jining acquisition in June 2006. Any such acquisition involves numerous risks that may adversely affect our future financial performance and cash flows. These risks include:

- competition with other prospective buyers resulting in our inability to complete an acquisition or in us paying substantial premiums over the fair value of the net assets of the acquired business,
- inability to obtain regulatory approval, including antitrust approvals,
- difficulty in assimilating operations, technologies, products and the key employees of the acquired business,
- inability to maintain existing customers or to sell the products and services of the acquired business to our existing customers,
- diversion of management's attention away from other business concerns,
- inability to improve the revenues and profitability or realize the cost savings and synergies expected in the acquisition,
- assumption of significant liabilities, some of which may be unknown at the time,
- potential future impairment of the value of goodwill and intangible assets acquired, and
- identification of internal control deficiencies of the acquired business.

We may be required to reorganize our operations in response to changing conditions in the paper industry, and such actions may require significant expenditures and may not be successful.

In the past, we have undertaken various restructuring measures in response to changing market conditions in the paper industry and their effect on our business. We may engage in additional cost reduction programs in the future. We may not recoup the costs of programs we have already initiated, or other programs in which we may decide to engage in the future, the costs of which may be significant. In connection with any future plant closures, delays or failures in the transition of production from existing facilities to our other facilities in other geographic regions could also adversely affect our results of operations. In addition, our profitability may decline if our restructuring efforts do not sufficiently reduce our future costs and position us to maintain or increase our sales.

Our fiber-based products business is subject to a number of factors that may adversely influence its profitability, including high costs of natural gas and dependence on a few suppliers of raw materials.

We use natural gas in the production of our fiber-based granular products, the price of which is subject to fluctuation. We seek to manage our exposure to natural gas price fluctuations by entering into short-term forward contracts to purchase specified quantities of natural gas from a supplier. We may not be able to effectively manage our exposure to natural gas price fluctuations. Higher costs of natural gas will adversely affect our consolidated results if we are unable to effectively manage our exposure or pass these costs on to customers in the form of surcharges.

We are dependent on three paper mills for the fiber used in the manufacture of our fiber-based granular products. These mills have the exclusive right to supply the papermaking byproducts used in the manufacturing process. Due to process changes at the mills, we have experienced some difficulty obtaining sufficient raw material to operate at optimal production levels. We continue to work with the mills to ensure a stable supply of raw material. To date, we have been able to meet all of our customer delivery requirements, but there can be no assurance that we will be able to meet future delivery requirements. Although we believe our relationship with the mills is good, the mills could decide not to renew the contracts when they expire at the end of 2009, or may not agree to renew on commercially reasonable terms. If the mills were unable or unwilling to supply us sufficient fiber, we would be forced to find an alternative

supply for this raw material. We may be unable to find an alternative supply on commercially reasonable terms or could incur excessive transportation costs if an alternative supplier were found, which would increase our manufacturing costs, and might prevent prices for our products from being competitive or require closure of the business.

KADANT INC.

Our inability to protect our intellectual property could have a material adverse effect on our business. In addition, third parties may claim that we infringe their intellectual property, and we could suffer significant litigation or licensing expense as a result.

We seek patent and trade secret protection for significant new technologies, products, and processes because of the length of time and expense associated with bringing new products through the development process and into the marketplace. We own numerous U.S. and foreign patents, and we intend to file additional applications, as appropriate, for patents covering our products. Patents may not be issued for any pending or future patent applications owned by or licensed to us, and the claims allowed under any issued patents may not be sufficiently broad to protect our technology. Any issued patents owned by or licensed to us may be challenged, invalidated, or circumvented, and the rights under these patents may not provide us with competitive advantages. In addition, competitors may design around our technology or develop competing technologies. Intellectual property rights may also be unavailable or limited in some foreign countries, which could make it easier for competitors to capture increased market share. We could incur substantial costs to defend ourselves in suits brought against us, including for alleged infringement of third party rights, or in suits in which we may assert our intellectual property rights against others. An unfavorable outcome of any such litigation could have a material adverse effect on our business and results of operations. In addition, as our patents expire, we rely on trade secrets and proprietary know-how to protect our products. We cannot be sure the steps we have taken or will take in the future will be adequate to deter misappropriation of our proprietary information and intellectual property. Of particular concern are developing countries such as China, where the laws, courts, and administrative agencies may not protect our intellectual property rights as fully as in other countries.

We seek to protect trade secrets and proprietary know-how, in part, through confidentiality agreements with our collaborators, employees, and consultants. These agreements may be breached, we may not have adequate remedies for any breach, and our trade secrets may otherwise become known or be independently developed by our competitors or our competitors may otherwise gain access to our intellectual property.

Fluctuations in our quarterly operating results may cause our stock price to decline.

Given the nature of the markets in which we participate and the impact of accounting standards related to revenue recognition, we may not be able to reliably predict future revenues and profitability, and unexpected changes may cause us to adjust our operations. A large proportion of our costs are fixed, due in part to our significant selling, research and development, and manufacturing costs. Thus, small declines in revenues could disproportionately affect our operating results. Other factors that could affect our quarterly operating results include:

- failure of our products to pass contractually agreed upon acceptance tests, which would delay or prohibit recognition of revenues under applicable accounting guidelines,
- changes in the assumptions used for revenue recognized under the percentage-of-completion method of accounting,
  - failure of a customer, particularly in China, to comply with an order's contractual obligations,
  - adverse changes in demand for and market acceptance of our products,
  - competitive pressures resulting in lower sales prices for our products,
  - adverse changes in the pulp and paper industry,
  - delays or problems in our introduction of new products,
  - delays or problems in the manufacture of our products,
- our competitors' announcements of new products, services, or technological innovations,
- contractual liabilities incurred by us related to guarantees of our product performance,
- increased costs of raw materials or supplies, including the cost of energy,
  - changes in the timing of product orders, and
  - fluctuations in our effective tax rate.



KADANT INC.

Anti-takeover provisions in our charter documents, under Delaware law, and in our shareholder rights plan could prevent or delay transactions that our shareholders may favor.

Provisions of our charter and bylaws may discourage, delay, or prevent a merger or acquisition that our shareholders may consider favorable, including transactions in which shareholders might otherwise receive a premium for their shares. For example, these provisions:

- authorize the issuance of “blank check” preferred stock without any need for action by shareholders,
    - provide for a classified board of directors with staggered three-year terms,
  - require supermajority shareholder voting to effect various amendments to our charter and bylaws,
    - eliminate the ability of our shareholders to call special meetings of shareholders,
    - prohibit shareholder action by written consent, and
- establish advance notice requirements for nominations for election to our board of directors or for proposing matters that can be acted on by shareholders at shareholder meetings.

In addition, our board of directors has adopted a shareholder rights plan intended to protect shareholders in the event of an unfair or coercive offer to acquire our company and to provide our board of directors with adequate time to evaluate unsolicited offers. Preferred stock purchase rights have been distributed to our common shareholders pursuant to the rights plan. This rights plan may have anti-takeover effects. The rights plan will cause substantial dilution to a person or group that attempts to acquire us on terms that our board of directors does not believe are in our best interests and those of our shareholders and may discourage, delay, or prevent a merger or acquisition that shareholders may consider favorable, including transactions in which shareholders might otherwise receive a premium for their shares.

## KADANT INC.

## Item 2 – Unregistered Sales of Equity Securities and Use of Proceeds

The following table provides information about purchases by us of our common stock during the second quarter of 2008:

## Issuer Purchases of Equity Securities

Period	Total		Average Price Paid per Share	Total	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans
	Number of Shares Purchased	(1) (2)		Number of Shares as Part of Publicly Announced Plans	
3/30/08 – 4/30/08	79,200		\$ 25.68	79,200	\$ 5,962,796
5/1/08 – 5/31/08	176,900		\$ 27.19	176,900	\$ 26,603,469
6/1/08 – 6/28/08	–		–	–	– \$ 26,603,469
Total:	256,100		\$ 26.72	256,100	

- (1) On May 2, 2007, our board of directors approved the repurchase by us of up to \$20 million of our equity securities during the period from May 2, 2007 through May 2, 2008. Repurchases may be made in public or private transactions, including under Securities Exchange Act Rule 10b-5-1 trading plans. In the second quarter of 2008, we repurchased 132,400 shares of our common stock for \$3.4 million in 2008 under this authorization.
- (2) On May 5, 2008, our board of directors approved the repurchase by us of up to \$30 million of our equity securities during the period from May 5, 2008 through May 5, 2009. Repurchases may be made in public or private transactions, including under Securities Exchange Act Rule 10b-5-1 trading plans. In the second quarter of 2008, we repurchased 123,700 shares of our common stock for \$3.4 million under this authorization.

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

On May 22, 2008, at the annual meeting of stockholders, the stockholders re-elected two incumbent directors and ratified the selection of our independent registered public accounting firm for the 2008 fiscal year. Dr. John M. Albertine and Mr. Thomas C. Leonard were elected to the class of directors whose three-year term expires at our annual meeting of stockholders in 2011. Dr. Albertine received 13,221,790 shares voted in favor of his election and 457,528 shares voted against. Mr. Leonard received 13,407,698 shares voted in favor of his election and 271,620 shares voted against.

At the annual meeting, stockholders also ratified the selection of Ernst & Young LLP as our independent registered public accounting firm for the 2008 fiscal year. The proposal received 13,519,496 shares voted in favor of approval, 127,881 shares voted against, 31,938 shares abstained, and no broker non-votes.

## Item 6 – Exhibits

See Exhibit Index on the page immediately preceding exhibits.



KADANT INC.

SIGNATURE

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 as of the 6th day of August, 2008.

KADANT INC.

/s/ Thomas M. O'Brien  
Thomas M. O'Brien  
Executive Vice President and Chief Financial Officer  
(Principal Financial Officer)



KADANT INC.

EXHIBIT INDEX

Exhibit Number	Description of Exhibit
10.1	Second Amendment to Guaranty dated July 30, 2008, to the Guaranty dated as of July 30, 2007 (as amended by the Amendment, Acknowledgment and Consent to Guaranty dated as of January 28, 2008) of the Registrant in favor of JPMorgan Chase Bank (China) Company Limited, Shanghai Branch.
31.1	Certification of the Principal Executive Officer of the Registrant Pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended.
31.2	Certification of the Principal Financial Officer of the Registrant Pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended.
32	Certification of the Chief Executive Officer and the Chief Financial Officer of the Registrant Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

