UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): February 23, 2011

KADANT INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 1-11406 (Commission File Number) 52-1762325 (IRS Employer Identification No.)

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

01886 (Zip Code)

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

Not Applicable (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

KADANT INC.

Item 2.02 Results of Operations and Financial Condition.

On February 23, 2011, Kadant Inc. (the "Company") announced its financial results for fiscal quarter and year ended January 1, 2011. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99 to this Current Report on Form 8-K.

The information in this Form 8-K (including Exhibit 99) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibit

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The following exhibit relating to Item 2.02 shall be deemed to be furnished and not filed.

Exhibit	
No	Description of Exhibit

Press Release issued by the Company on February 23, 2011

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 hereunto duly authorized.

KADANT INC.

Date: February 23, 2011

By /s/ Thomas M. O'Brien
Thomas M. O'Brien

Executive Vice President and Chief Financial Officer

[LOGO] KADANT AN ACCENT ON INNOVATION One Technology Park Drive Westford, MA 01886

Investor contact: Thomas M. O'Brien, 978-776-2000

Media contact: Wes Martz, 269-278-1715

Kadant Reports 2010 Fourth Quarter and Full-Year Results and Provides Financial Guidance for 2011

WESTFORD, Mass., February 23, 2011 – Kadant Inc. (NYSE:KAI) reported revenues from continuing operations of \$73.3 million in the fourth quarter of 2010, an increase of \$16.5 million, or 29 percent, compared with \$56.8 million in the fourth quarter of 2009. Revenues for the fourth quarter of 2010 included a \$1.1 million, or 2 percent, decrease from foreign currency translation. Operating income from continuing operations was \$6.7 million in the fourth quarter of 2010, which included a \$0.1 million restructuring charge. Operating loss from continuing operations was \$0.3 million in the fourth quarter of 2009, which included a \$2.1 million restructuring charge. Net income from continuing operations was \$5.1 million in the fourth quarter of 2010, or \$.41 per diluted share, compared to a net loss of \$1.7 million, or \$.14 per diluted share, in the fourth quarter of 2009. Net loss from continuing operations in the fourth quarter of 2009 included a \$1.4 million charge related to discrete tax items and a \$1.4 million after-tax restructuring charge.

For full-year 2010, Kadant reported revenues from continuing operations of \$270.0 million, an increase of \$44.4 million, or 20 percent, compared with \$225.6 million in 2009. Revenues for 2010 included a \$0.9 million decrease from foreign currency translation. Operating income from continuing operations was \$24.9 million in 2010, including a \$1.0 million gain, compared to an operating loss of \$0.5 million in 2009, which included a \$4.4 million restructuring charge. Net income from continuing operations was \$18.4 million in 2010, or \$1.48 per diluted share, compared to a net loss of \$5.9 million, or \$.48 per diluted share, in 2009. Net income from continuing operations in 2010 included a \$0.9 million after-tax gain. Net loss from continuing operations in 2009 included a \$4.6 million charge related to discrete tax items and a \$2.9 million after-tax restructuring charge.

"Our full year results represent an extraordinary rebound from 2009, capped off by a strong fourth quarter," said Jonathan W. Painter, president and chief executive officer of Kadant. "Diluted EPS from continuing operations was \$.41 in the fourth quarter of 2010, compared to our guidance of \$.26 to \$.28. The increase was primarily due to higher revenues, especially in our stock preparation product line, and to better operating leverage.

"Revenues of \$73.3 million in the fourth quarter of 2010 were up 29 percent compared to last year and increased 10 percent compared to the third quarter of 2010. The increases were broadly based across all our major geographic territories and were especially strong in China, where revenues of \$12.3 million nearly doubled over the fourth quarter of 2009. Operating income of \$6.7 million was 9 percent of revenues, and operating cash flows were \$13.8 million, one of the highest quarterly results in the Company's history. We ended the quarter with \$61.8 million in cash and \$22.7 million in total debt for a net cash position of \$39.1 million.

"Importantly, we had an exceptionally strong quarter in bookings. Consolidated bookings of nearly \$100 million were up 55 percent over last year's fourth quarter, and improved 71 percent on a sequential basis. The bookings increases were also broadly based and included an outstanding performance in China, where bookings of \$35.9 million more than quadrupled over the fourth quarter of 2009. Worldwide stock preparation bookings of \$53.0 million were one of the highest we've ever achieved in this product line.

"The backlog at the end of the year was \$94.3 million, an increase of 53 percent over last year, giving us an excellent start to 2011. Nevertheless, some of this backlog represents larger stock-preparation systems, particularly in China, which are scheduled to ship in the second half of the year and typically carry lower than average gross margins. As such, we are expecting GAAP diluted EPS of \$1.65 to \$1.75 in 2011 on revenues of \$300 to \$310 million. For the first quarter of 2011, we expect to achieve GAAP diluted EPS of \$.35 to \$.37 on revenues of \$71 to \$73 million."

Conference Call

Kadant will hold a webcast with a slide presentation for investors on Thursday, February 24, 2011, at 11 a.m. eastern time to discuss its fourth quarter and full-year performance, as well as future expectations. To view the webcast, go to www.kadant.com and click on the "Investors" tab. To listen to the webcast via teleconference, call 866-510-0708 within the U.S., or +1-617-597-5377 outside the U.S and reference participant passcode 83375884. An archive of the webcast presentation will be available on our Web site until March 25, 2011.

Use of Non-GAAP Financial Measures

In addition to the financial measures prepared in accordance with generally accepted accounting principles (GAAP), we use certain non-GAAP financial measures, including increases or decreases in revenues excluding the effect of foreign currency translation, adjusted operating income, earnings before interest, taxes, depreciation, and amortization (EBITDA), and adjusted EBITDA.

We present increases or decreases in revenues excluding the effect of foreign currency translation to provide investors insight into underlying revenue trends. In addition, we exclude from certain financial measures restructuring costs and certain gains and losses to give investors additional insight into our quarterly and annual operating performance, especially when compared to quarters in which such items had greater or lesser effect, or no effect. In addition, these items are excluded as they are either isolated or cannot be expected to occur again with any regularity or predictability and we believe are not indicative of our normal operating results.

We believe that these non-GAAP financial measures, when taken together with the corresponding GAAP financial measures, provide meaningful supplemental information regarding our performance by excluding certain items that may not be indicative of our core business, operating results, or future outlook. We believe that the inclusion of such measures helps investors to gain a better understanding of our underlying operating performance and future prospects, consistent with how management measures and forecasts our performance, especially when comparing such results to previous periods or forecasts and to the performance of our competitors. Such measures are also used by us in our financial and operating decision-making and for compensation purposes. We also believe this information is responsive to investors' requests and gives them an additional measure of our performance.

The non-GAAP financial measures included in this press release are not meant to be considered superior to or a substitute for the results of operations prepared in accordance with GAAP. In addition, the non-GAAP financial measures included in this press release have limitations associated with their use as compared to the most directly comparable GAAP measures, in that they may be different from, and therefore not comparable to, similar measures used by other companies.

Adjusted EBITDA and adjusted operating income exclude pre-tax restructuring costs of \$0.1 million and \$2.1 million in the three-month periods ended January 1, 2011 and January 2, 2010, respectively. Adjusted EBITDA and adjusted operating income exclude pre-tax gains of \$1.0 million in the twelve-month period ended January 1, 2011 and pre-tax restructuring costs of \$4.4 million in the twelve-month period ended January 2, 2010.

Reconciliations of the non-GAAP financial measures to the most directly comparable GAAP financial measures are set forth in this press release.

Financial Highlights (unaudited)
(In thousands, except per share amounts and percentages)

	Three Months Ended			Twelve Months Ended			
Consolidated Statement of Operations	Ja 2011	n. 1,	Jan. 2, 2010	Jan. 1, 2011	Jan. 2, 2010		
Revenues	\$ 73	3,256 \$	56,760	\$ 270,029	\$ 225,565		
Costs and Operating Expenses: Cost of revenues Selling, general, and administrative expenses Research and development expenses Restructuring costs and other income, net (a)	22	2,176 2,942 1,365 66	33,318 20,219 1,371 2,146	151,604 89,212 5,269 (1,005)			
	66	5,549	57,054	245,080	226,039		
Operating Income (Loss) Interest Income Interest Expense		5,707 90 (307)	(294) 39 (378)	24,949 214 (1,315)	(474) 387 (2,171)		
Income (Loss) from Continuing Operations Before Provision for Income Taxes Provision for Income Taxes		5,490	(633) 1,096	23,848 5,198	(2,258) 3,692		
Income (Loss) from Continuing Operations	4	5,156	(1,729)	18,650	(5,950)		
Income (Loss) from Discontinued Operation, Net of Tax (b)		112	(4)	98	(18)		
Net Income (Loss)	4	5,268	(1,733)	18,748	(5,968)		
Net (Income) Loss Attributable to Noncontrolling Interest		(89)	12	(241)	44		
Net Income (Loss) Attributable to Kadant	\$ 5	5,179 \$	(1,721)	\$ 18,507	\$ (5,924)		
Amounts Attributable to Kadant: Income (Loss) from Continuing Operations Income (Loss) from Discontinued Operation, Net of Tax (b) Net Income (Loss) Attributable to Kadant		5,067 \$ 112 5,179 \$	(1,717) (4) (1,721)	\$ 18,409 98 \$ 18,507	\$ (5,906) (18) \$ (5,924)		
Earnings (Loss) per Share from Continuing Operations Attributable to Kadant:		12 *	(11)	0 140	(40)		
Basic Diluted	\$.42 <u>\$</u> .41 <u>\$</u>	(.14)	\$ 1.49 \$ 1.48	\$ (.48) \$ (.48)		
Earnings (Loss) per Share Attributable to Kadant: Basic Diluted	\$ \$.42 <u>\$</u> .42 <u>\$</u>	(.14)	\$ 1.50 \$ 1.48	\$ (.48) \$ (.48)		
Weighted Average Shares Basic	12	2,186	12,282	12,339	12,331		
Diluted	12	2,335	12,282	12,466	12,331		
Revenues by Product Line		ee Months n. 1,	Ended Jan. 2, 2010	Increase	Increase Excluding Effect of Currency Translation (c,e)		
·					, , ,		
Stock-Preparation Equipment Fluid-Handling Accessories Water-Management Other	21 13	3,928 \$ 1,570 3,812 5,584 603	20,440 17,296 11,576 5,501 456	\$ 8,488 4,274 2,236 1,083 147	\$ 9,116 4,506 2,445 1,111 117		
Pulp and Papermaking Systems Segment	71	,497	55,269	16,228	17,295		

Other (d)	1,759		1,491	 268		268
	\$ 73,256	\$	56,760	\$ 16,496	\$	17,563
	 Twelve Mo	onths I	Ended		E	Increase Excluding Effect f Currency
	 Jan. 1, 2011		Jan. 2, 2010	Increase	Т	ranslation (c,e)
Stock-Preparation Equipment Fluid-Handling Accessories Water-Management Other	\$ 95,542 83,302 51,290 28,570 2,484	\$	85,731 63,930 45,895 20,273 1,778	\$ 9,811 19,372 5,395 8,297 706	\$	11,377 19,013 5,420 8,159 551
Pulp and Papermaking Systems Segment Other (d)	 261,188 8,841		217,607 7,958	43,581 883		44,520 883
	\$ 270,029	\$	225,565	\$ 44,464	\$	45,403
		-1	more-			

	Three Mor	nths E			Increase	(I Excl	ncrease Decrease) uding Effect Currency
Sequential Revenues by Product Line	Jan. 1, 2011		Oct. 2, 2010		(Decrease)	Tran	slation (c,e)
Stock-Preparation Equipment Fluid-Handling Accessories Water-Management Other	\$ 28,928 21,570 13,812 6,584 603	\$	23,855 21,597 12,272 6,915 630	\$	5,073 (27) 1,540 (331) (27)	\$	4,420 306 1,287 (417) (46)
Pulp and Papermaking Systems Segment Other (d)	71,497 1,759		65,269 1,247		6,228 512		5,550 512
	\$ 73,256	\$	66,516	\$	6,740	\$	6,062
	 Three Mor	nths E	nded Jan. 2,			Excl	ncrease uding Effect Currency
Revenues by Geography (f)	2011		2010		Increase	Tran	slation (c,e)
North America Europe China South America Australia	\$ 33,392 22,998 12,339 2,317 451	\$	26,894 20,111 6,220 1,660 384	\$	6,498 2,887 6,119 657 67	\$	6,235 4,645 5,777 607 31
Pulp and Papermaking Systems Segment	\$ 71,497	\$	55,269	\$	16,228	\$	17,295
	Twelve Mo	nths I				(I Excl	ncrease Decrease) uding Effect Currency
	Jan. 1, 2011		Jan. 2, 2010		Increase	Tran	slation (c,e)
North America Europe China South America Australia	\$ 129,498 85,474 37,087 7,152 1,977	\$	103,965 84,228 22,361 5,090 1,963	\$	25,533 1,246 14,726 2,062 14	\$	23,980 5,063 14,246 1,467 (236)
Pulp and Papermaking Systems Segment	\$ 261,188	\$	217,607	\$	43,581	\$	44,520
	Three Mon	nths E			Increase	(I Excl	ncrease Decrease) uding Effect Currency
Sequential Revenues by Geography (f)	2011		Oct. 2, 2010		(Decrease)	Tran	slation (c,e)
North America Europe China South America Australia	\$ 33,392 22,998 12,339 2,317 451	\$	30,486 21,110 10,893 2,118 662	\$	2,906 1,888 1,446 199 (211)	\$	2,743 1,729 1,178 149 (249)
Pulp and Papermaking Systems Segment	\$ 71,497	\$	65,269	\$	6,228	\$	5,550
	Three Mor	nths E	nded		Twelve Mo	nths Ei	nded
Business Segment Information (d)	Jan. 1, 2011		Jan. 2, 2010		Jan. 1, 2011		Jan. 2, 2010
Gross Profit Margin: Pulp and Papermaking Systems Other	42% 42%	· —	42% 31%	_	44% 46%		40% 35%
	 42%	·	41%	_	44%		40%

Operating Income (Loss): Pulp and Papermaking Systems Corporate and Other	\$ 9,981 (3,274)	\$ 2,723 (3,017)	\$ 37,281 (12,332)	\$ 10,203 (10,677)
	\$ 6,707	\$ (294)	\$ 24,949	\$ (474)
Adjusted Operating Income (e,g): Pulp and Papermaking Systems Corporate and Other	\$ 10,047 (3,274)	\$ 4,869 (3,017)	\$ 36,276 (12,332)	\$ 14,632 (10,677)
	\$ 6,773	\$ 1,852	\$ 23,944	\$ 3,955

	Three Months Ended					Twelve Mo	hs Ended	
Business Segment Information (continued) (d)		Jan. 1, 2011		Jan. 2, 2010		Jan. 1, 2011		Jan. 2, 2010
Bookings from Continuing Operations: Pulp and Papermaking Systems Other	\$	97,037 2,799	\$	61,898 2,326	\$	293,749 8,932	\$	213,376 8,958
	\$	99,836	\$	64,224	\$	302,681	\$	222,334
Capital Expenditures from Continuing Operations: Pulp and Papermaking Systems Corporate and Other	\$	1,312 61	\$	368 57	\$	3,022 386	\$	2,529 275
	\$	1,373	\$	425	\$	3,408	\$	2,804
		Three Mor	nths E			Twelve Mo	nths	s Ended
Cash Flow and Other Data from Continuing Operations		Jan. 1, 2011		Jan. 2, 2010		Jan. 1, 2011		Jan. 2, 2010
Cash Provided by Operations Depreciation and Amortization Expense	\$	13,843 1,947	\$	11,352 1,853	\$	28,263 7,228	\$	43,116 7,448
Balance Sheet Data						Jan. 1, 2011		Jan. 2, 2010
Assets Cash and Cash Equivalents Accounts Receivable, net Inventories Unbilled Contract Costs and Fees Other Current Assets Property, Plant and Equipment, net Intangible Assets Goodwill Other Assets					\$	61,805 49,897 41,628 875 9,402 36,911 26,793 97,988 11,473	\$	45,675 36,436 37,435 3,370 8,355 38,415 28,071 97,622 12,277
Liabilities and Shareholders' Investment Accounts Payable Short- and Long-term Debt Other Liabilities					\$ \$	23,756 22,750 82,965	<u>\$</u> \$	307,656 17,612 23,250 72,763
Total Liabilities Shareholders' Investment					\$ \$	129,471 207,301	\$ \$	113,625 194,031
Adjusted Operating Income and Adjusted EBITDA		Three Moi	nths F	nded	\$	336,772 Twelve Mo	\$	307,656 s Ended
Reconciliation		Jan. 1, 2011	ivii 2	Jan. 2, 2010		Jan. 1, 2011	11111	Jan. 2, 2010
Consolidated Net Income (Loss) Attributable to Kadant Net Income (Loss) Attributable to Noncontrolling Interest (Income) Loss from Discontinued Operation, Net of Tax (b) Provision for Income Taxes Interest Expense, net	\$	5,179 89 (112) 1,334	\$	(1,721) (12) 4 1,096	\$	18,507 241 (98) 5,198	\$	(5,924) (44) 18 3,692
Restructuring Costs and Other Income, Net (a)		217 66		339 2,146	_	1,101 (1,005)	_	1,784 4,429
Adjusted Operating Income (e) Depreciation and Amortization		6,773 1,947		1,852 1,853		23,944 7,228		3,955 7,448
Adjusted EBITDA (e)	\$	8,720	\$	3,705	\$	31,172	\$	11,403
Pulp and Papermaking Systems GAAP Operating Income Restructuring Costs and Other Income, Net (a)	\$	9,981 66	\$	2,723 2,146	\$	37,281 (1,005)	\$	10,203 4,429

Adjusted Operating Income (e) Depreciation and Amortization		,047 ,820	4,869 1,732	36,276 6,750	14,632 6,984
Adjusted EBITDA (e)	<u>\$ 11</u>	,867 \$	6,601	\$ 43,026	\$ 21,616
Corporate and Other (d) GAAP Operating Loss Depreciation and Amortization	\$ (3	(,274) \$ 127	(3,017) 121	\$ (12,332) 478	\$ (10,677) 464
EBITDA (e)	\$ (3	,147) \$	(2,896)	\$ (11,854)	\$ (10,213)

⁽a) Includes restructuring costs of \$66 and \$2,146 in the three-month periods ended January 1, 2011 and January 2, 2010, respectively. Includes gains from the sale of assets and pension curtailment of \$1,252, offset by restructuring costs of \$247 in the twelve-month period ended January 1, 2011, and restructuring costs of \$4,429 in the twelve-month period ended January 2, 2010.

⁽b) Includes tax benefits of \$157 and \$2 in the three-month periods ended January 1, 2011 and January 2, 2010, respectively, and \$164 and \$10 in the twelve-month periods ended January 1, 2011 and January 2, 2010, respectively.

- (c) Represents the increase (decrease) resulting from the conversion of current period amounts reported in local currencies into U.S. dollars at the exchange rate of the prior period compared to the U.S. dollar amount reported in the prior period.
- (d) "Other" includes the results from our Fiber-based Products business.
- (e) Represents a non-GAAP financial measure.
- (f) Geographic revenues data is attributed to regions based on selling locations. For North America and China, this also approximates revenues based on where the equipment is shipped to and installed. Our European geographic data, however, includes revenues shipped to and installed outside of Europe, including South America, Africa, the Middle East, and certain countries in Southeast Asia (excluding China).
- (g) See reconciliation to the most directly comparable GAAP financial measure under Adjusted Operating Income and Adjusted EBITDA Reconciliation.

About Kadant

Kadant Inc. is a leading supplier to the global pulp and paper industry, with a range of products and systems for improving efficiency and quality in pulp and paper production, including stock preparation, fluid handling, paper machine accessories, and water management equipment. Our fluid-handling products are also used to optimize production in the steel, rubber, plastics, food, chemical, and other process industries. In addition, we produce granules from papermaking byproducts for agricultural and lawn and garden applications. Kadant is based in Westford, Massachusetts, with revenues of \$270 million in 2010 and 1,600 employees in 16 countries worldwide. For more information, visit www.kadant.com.

The following constitutes a "Safe Harbor" statement under the Private Securities Litigation Reform Act of 1995: This press release contains forward-looking statements that involve a number of risks and uncertainties, including forward-looking statements about our expected future financial and operating performance, demand for our products, and economic and industry outlook. Important factors that could cause actual results to differ materially from those indicated by such statements include risks and uncertainties set forth under the heading "Risk Factors" in Kadant's quarterly report on Form 10-Q for the period ended October 2, 2010 and risks and uncertainties relating to our dependence on the pulp and paper industry; poor relations with a major paper producer in China; significance of sales and operation of manufacturing facilities in China; our ability to expand capacity in China to meet demand; international sales and operations; competition; soundness of suppliers and customers; our debt obligations; restrictions in our credit agreement; soundness of financial institutions; litigation and warranty costs related to our discontinued operation; our acquisition strategy; future restructurings; factors influencing our fiber-based products business; protection of patents and proprietary rights; fluctuations in our share price; and anti-takeover provisions. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise.