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): April 29, 2014

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:

O Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

O Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

O Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

O 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 April 29, 2014, Kadant Inc. (the "Company") announced its financial results for the fiscal quarter ended March 29, 2014. 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

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

Exhibit No	Description of Exhibit
99	Press Release issued by the Company on April 29, 2014

2

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: April 29, 2014

By /s/ Thomas M. O'Brien

3

Thomas M. O'Brien Executive Vice President and Chief Financial Officer [LOGO] NEWS 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 2014 First Quarter Results Bookings Increase 37% Sequentially to a Record \$115 Million

WESTFORD, Mass., April 29, 2014 - Kadant Inc. (NYSE:KAI) reported its financial results for the first quarter ended March 29, 2014.

First Quarter 2014 Financial Highlights

GAAP diluted earnings per share (EPS) from continuing operations was \$0.45 in the first quarter of 2014, including \$0.02 of restructuring costs, compared to \$0.47 in the first quarter of 2013. Guidance was \$0.38 to \$0.40.

Bookings were a record \$115 million in the first quarter of 2014, including \$16 million from acquisitions, compared to \$84 million in the fourth quarter of 2013 and \$90 million in the first quarter of 2013.

Parts and consumables bookings were a record \$66 million in the first quarter of 2014, increasing 18% sequentially and 20% compared to the first quarter of 2013.

Revenues were \$93 million in the first quarter of 2014, including \$19 million from acquisitions, compared to \$76 million in the first quarter of 2013. Guidance was \$94 to \$96 million.

Gross margins were 45.2% in the first quarter of 2014, compared to 47.3% in the first quarter of 2013. Gross margins in the first quarter of 2014 included a reduction of 180 basis points associated with the amortization of acquired profit in inventory.

Net income from continuing operations was \$5 million in both the first quarter of 2014 and 2013.

Adjusted EBITDA increased 36% to a record \$13 million in the first quarter of 2014 compared to \$9 million in the first quarter of 2013.

Repurchases of common stock were \$1.9 million in the first quarter of 2014.

Quarterly dividend increased from \$0.125 to \$0.15 per share in March 2014.

Note: Adjusted EBITDA is a non-GAAP measure that excludes certain items as detailed later in this press release under the heading "Use of Non-GAAP Financial Measures" and in the reconciliation tables below.

Management Commentary

"We started 2014 strong with excellent bookings, solid gross margins, and a 36 percent increase in adjusted EBITDA compared to the first quarter of 2013," said Jonathan W. Painter, president and chief executive officer of Kadant Inc. "Our diluted earnings per share from continuing operations was \$0.45 in the first quarter of 2014, which included \$0.02 of restructuring costs and \$0.13 of expense related to acquired profit in inventory and backlog associated with businesses acquired in 2013.

"Revenues of \$93 million in the first quarter of 2014 increased 23 percent compared to the first quarter of 2013, but were slightly below the lower end of our guidance. Our parts and consumables revenues were a record \$61 million in the first quarter of 2014, increasing 19 percent compared to the first quarter of 2013.

"The highlight for the quarter was our record bookings of \$115 million in the first quarter of 2014, including \$16 million from acquisitions, which increased 37 percent sequentially and 27 percent compared to the first quarter of 2013. Excluding bookings from acquisitions, our bookings in the first quarter of 2014 increased 9 percent compared to the first quarter of 2013 as a result of favorable market conditions, particularly in North America."

First Quarter 2014

Kadant reported revenues of \$93.4 million in the first quarter of 2014, an increase of \$17.2 million, or 23 percent, compared with \$76.2 million in the first quarter of 2013. Revenues for the first quarter of 2014 included \$18.9 million from acquisitions and a \$0.5 million increase from foreign currency translation compared to the first quarter of 2013. Operating income from continuing operations was \$7.6 million in the first quarter of 2014, including \$2.0 million of expense related to acquired inventory and backlog and \$0.3 million of restructuring costs, compared to \$7.4 million in the first quarter of 2013. Adjusted operating income, a non-GAAP measure, was \$9.9 million in the first quarter of 2014 compared to \$7.4 million in the first quarter of 2013.

Net income from continuing operations was \$5.1 million in the first quarter of 2014, or \$0.45 per diluted share, compared to \$5.3 million, or \$0.47 per diluted share, in the first quarter of 2013. Net income from continuing operations in the first quarter of 2014 included a \$0.2 million, or \$0.02 per diluted share, after-tax restructuring cost.

Guidance

"Our strong bookings in the first quarter of 2014 and expected bookings in the second quarter have put us in a good position for 2014. For the full year, we are increasing our revenue guidance to \$410 to \$420 million, up from our previous guidance of \$405 to \$415 million. We are maintaining our GAAP diluted EPS guidance of \$2.60 to \$2.70 for full year 2014, which includes \$0.17 of expense related to acquired inventory and backlog. This diluted EPS guidance also includes additional expense of \$0.11 for the year associated with a higher effective tax rate compared to our previous guidance. For the second quarter of 2014, we expect to achieve GAAP diluted EPS from continuing operations of \$0.66 to \$0.68 on revenues of \$104 to \$106 million."

Conference Call

Kadant will hold a webcast with a slide presentation for investors on Wednesday, April 30, 2014, at 11 a.m. eastern time to discuss its first quarter performance, as well as future expectations. To access the webcast, including the slideshow and accompanying audio, go to www.kadant.com and click on "Investors". To listen to the webcast via teleconference, call 877-703-6107 within the U.S., or +1-857-244-7306 outside the U.S. and reference participant passcode 83375884. Prior to the call, our earnings release and the slides used in the webcast presentation will be filed with the Securities and Exchange Commission and will be available at www.sec.gov. An archive of the webcast presentation will be available on our Web site until May 30, 2014.

Shortly after the webcast, Kadant will post its updated general investor presentation incorporating the first quarter results on its Web site at www.kadant.com under the "Investors" section.

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 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 an 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.

We present increases or decreases in revenues excluding the effect of foreign currency translation to provide investors insight into underlying revenue trends.

Adjusted operating income and adjusted EBITDA exclude pre-tax restructuring costs of \$0.3 million and pre-tax expense related to acquired inventory and backlog of \$2.0 million in the first quarter of 2014. These items are excluded as they are not indicative of our core operating results and not comparable to other periods, which have differing levels of incremental costs or none at all.

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 Mor	nths Ended		
March 29,		March 30,			
Consolidated Statement of Income		2014	2013		
Revenues	\$	93,367	\$ 76,204		
Costs and Operating Expenses:					
Cost of revenues		51,187	40,178		
Selling, general, and administrative expenses		32,482	26,950		
Research and development expenses		1,749	1,704		
Restructuring costs		328 85,746	- 68,832		
		00,740	00,032		
Operating Income		7,621	7,372		
Interest Income		222	109		
Interest Expense		(306)	(165)		
Income from Continuing Operations Before Provision					
for Income Taxes		7,537	7,316		
Provision for Income Taxes		2,352	1,967		
Income from Continuing Operations		5,185	5,349		
Loss from Discontinued Operation, Net of Tax		(5)	(29)		
Net Income		5,180	5,320		
Net Income Attributable to Noncontrolling Interest		(127)	(36)		
Net Income Attributable to Kadant	\$	5,053	\$ 5,284		
Amounto Attributable to Kadenti					
Amounts Attributable to Kadant:	¢	5 050	ф <u>го</u> ло		
Income from Continuing Operations	\$	5,058	\$ 5,313		
Loss from Discontinued Operation, Net of Tax	¢	(5)	(29)		
Net Income Attributable to Kadant	\$	5,053	\$ 5,284		
Earnings per Share from Continuing Operations					
Attributable to Kadant:					
Basic	\$	0.45	\$ 0.48		
Diluted	\$	0.45	\$ 0.47		
Earnings per Share Attributable to Kadant:	^	0.45	• • • • • •		
Basic	\$	0.45	\$ 0.47		
Diluted	\$	0.45	\$ 0.47		
Weighted Average Shares:					
Basic		11,132	11,163		
Diluted		11,314	11,267		
					Increase
					Excluding
		Three Months Ended			of Currency
Revenues by Product Line	N	1arch 29, 2014	March 30, 2013	Increase	Translation (a,b)
		2017			(a,b)
Doctoring, Cleaning, & Filtration	\$	27,009	\$ 25,862	\$ 1,147	\$ 985
Stock-Preparation		26,174	23,002	3,172	2,786
Fluid-Handling		25,001	23,533	1,468	1,514
Papermaking Systems Segment		78,184	72,397	5,787	5,285
Other		15,183	3,807	11,376	11,376
Union		13,103	5,007	11,370	

	\$	93,367	\$	76,204	\$	17,163	\$	16,661
							In	crease
					(Decr			ecrease)
								cluding Effect
	Three Months Ended				I	ncrease	of Currency	
Sequential Revenues by Product Line	March 29, 2014			Dec. 28, 2013		ecrease)	Translation (a,b)	
	•	07.000	•	00.07/	•	(0,000)	•	
Doctoring, Cleaning, & Filtration	\$	27,009	\$	30,271	\$	(3,262)	\$	(3,249)
Stock-Preparation		26,174		32,382		(6,208)		(6,244)
Fluid-Handling		25,001		24,940		61		122
Papermaking Systems Segment		78,184		87,593		(9,409)		(9,371)
Other	15,183		7,222		7,961			8,531
	\$	93,367	\$	94,815	\$	(1,448)	\$	(840)

Revenues by Geography (c)	-	Three Months Ended March 29, March 30, 2014 2013					ncrease ecrease)	Increase (Decrease) Excluding Effect of Currency Translation (a,b)	
North America	\$	53	.542	\$ 38,878		\$	14,664	\$	14,841
Europe		20	,489		17,573		2,916		2,218
China			,695		11,228		(4,533)		(4,722)
South America		6	,870		4,191		2,679		2,981
Other		5,771		4,334		1,437			1,343
	\$	93	,367	\$	76,204	\$	17,163	\$	16,661
								Ir	ncrease
								(Decrease)	
							Excluding Effect		
		Thre	e Mo	nths En	ded	Increase		of Currency	
Sequential Revenues by Geography (c)		March 29, 2014				2013 (Decrease)		Translation (a,b)	
North America	\$	53	,542	\$	40,534	\$	13,008	\$	13,660
Europe	Ψ		,489	¥	27,088	Ψ	(6,599)	Ψ	(6,792)
China			,695		12,371		(5,676)		(5,700)
South America			,870		9,926		(3,056)		(2,849)
Other			,771		4,896		875		841

\$

\$

93,367

\$

(1,448) \$

(840)

94,815

		Three Months Ended			
		arch 29,	Marc	h 30,	
Business Segment Information		2014	20	13	
Gross Profit Margin:		17 50/		10.00/	
Papermaking Systems		47.5%		46.9%	
Other		33.0%		54.7%	
		45.2%		47.3%	
		-10.2 /0			
Operating Income:					
Papermaking Systems	\$	9,410	\$	9,944	
Other		(1,789)		(2,572)	
	\$	7,621	\$	7,372	
Adjusted Operating Income (b):					
Papermaking Systems	\$	9,799	\$	9,944	
Other		161		(2,572)	
	\$	9,960	\$	7,372	
Bookings from Continuing Operations:					
Papermaking Systems	\$	103,966	\$	85,628	
Other		10,739		4,654	
	•		•		
	\$	114,705	\$	90,282	
Capital Expenditures from Continuing Operations:					
Papermaking Systems	\$	517	\$	1,172	
Other	ψ	22	φ	6	
Ouici				0	
	\$	539	\$	1,178	
	Ψ		*	.,	

		Three Months Ended			
Cash Flow and Other Data from Continuing Operations		March 29, 2014		March 30, 2013	
Cash Provided by Operations	\$		6,202	\$	6,981
Depreciation and Amortization Expense		3,045			1,953

Balance Sheet Data	March 29, 2014		Dec. 28, 2013	
Assets				
Cash, Cash Equivalents, and Restricted Cash	\$ 57,1		50,200	
Accounts Receivable, net	69,2	58	70,271	
Inventories	61,9	62	62,805	
Unbilled Contract Costs and Fees	1,6	21	3,679	
Other Current Assets	19,4		19,333	
Property, Plant and Equipment, net	44,2		44,885	
Intangible Assets	45,6		47,850	
Goodwill	134,8		131,915	
Other Assets	10,6	37	11,230	
	\$ 444,8	98 \$	442,168	
Liabilities and Stockholders' Equity				
Accounts Payable	\$ 26,1	72 \$	28,388	
Short- and Long-term Debt	42,9	38	38,635	
Other Liabilities	103,7		104,724	
Total Liabilities	470.0	11	174 747	
Total Liabilities	172,8		171,747	
Stockholders' Equity	272,0	24	270,421	
	\$ 444,8	98 \$	442,168	
	<u> </u>		442,100	
	Three	Months Er	nded	
Adjusted Operating Income and Adjusted EBITDA Reconciliation	March 29, 2014		arch 30, 2013	
Consolidated				
Net Income Attributable to Kadant	\$ 5,0	53 \$	5,284	
Net Income Attributable to Noncontrolling Interest		27 27	36	
Loss from Discontinued Operation, Net of Tax	•	5	29	
Provision for Income Taxes	2,3		1,967	
Interest Expense, net		84	56	
Operating Income	7,6	21	7,372	
Restructuring Costs		28	-	
Acquired Backlog Amortization (d)		16	-	
Acquired Profit in Inventory (e)	1.6		-	
Acquired From in inventory (e)	1,0	<u> </u>		
Adjusted Operating Income (b)	9,9	60	7,372	
Depreciation and Amortization	2,7		1,953	
	_,.		.,	
Adjusted EBITDA (b)	\$ 12,6	89 \$	9,325	
Papermaking Systems				
Operating Income	\$ 9,4	10 \$	9,944	
Restructuring Costs			9,944	
		28	-	
Acquired Profit in Inventory (e)		61	-	
Adjusted Operating Income (b)	9,7	99	9,944	
Depreciation and Amortization	1,9	JI	1,835	
Adjusted EBITDA (b)	<u></u> \$ 11,7	60 \$	11,779	
Corporate and Other				
Operating Loss	\$ (1,7		(2,572)	
Acquired Backlog Amortization (d)	3	16	-	
Acquired Profit in Inventory (e)	1,6	34	-	
Adjusted Operating Income (Loss) (b)	1	61	(2,572)	
Depreciation and Amortization	1	68	118	
Adjusted EBITDA (b)	\$ 9	29 \$	(2,454)	

(a) 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.

(b) Represents a non-GAAP financial measure.

- (c) Geographic revenues are attributed to regions based on customer location.
- (d) Represents intangible amortization expense associated with backlog acquired in 2013.
- (e) Represents expense associated with profit in inventory acquired in 2013.

About Kadant

Kadant Inc. is a global supplier of high-value, critical components and engineered systems used in process industries worldwide. The Company's products, technologies, and services play an integral role in enhancing process efficiency, optimizing energy utilization, and maximizing productivity in resource-intensive industries. Kadant is based in Westford, Massachusetts, with revenues of \$344 million in 2013 and 1,800 employees in 18 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. Our actual results may differ materially from these forward-looking statements as a result of various important factors, including those set forth under the heading "Risk Factors" in Kadant's annual report on Form 10-K for the year ended December 28, 2013. These include risks and uncertainties relating to our dependence on the pulp and paper industry; significance of sales and operation of manufacturing facilities in China; oriented strand board market and levels of residential construction activity; commodity and component price increases or shortages; dependence on certain suppliers; international sales and operations; our acquisition strategy; our internal growth strategy; fluctuations in currency exchange rates; competition; soundness of suppliers and customers; our effective tax rate; future restructurings; soundness of financial institutions; our debt obligations; restrictions in our credit agreement; reliance on third-party research; protection of patents and proprietary rights; failure of our information systems or breaches of data security; 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.

###