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

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Kadant Reports 2012 Second Quarter Results Lowers Full Year 2012 Revenue and EPS Guidance

WESTFORD, Mass., July 30, 2012 - Kadant Inc. (NYSE:KAI) reported its financial results for the second quarter ended June 30, 2012.

Second Quarter 2012 Financial Highlights

- GAAP diluted earnings per share (EPS) from continuing operations was \$0.56 in the second quarter of 2012 compared to \$0.59 in the second quarter of 2011. Guidance was \$0.50 to \$0.52.
- Revenues were \$83.0 million in the quarter compared to \$82.5 million in the second quarter of 2011. Guidance was \$83 to \$85 million.
- Net income was \$6.5 million in the quarter compared to \$7.3 million in the second quarter of 2011.
- EBITDA was \$11.4 million in the quarter, down 8% from the second quarter of 2011, and was 13.8% of revenues compared to 15.1% in last year's second quarter.
- Cash flows from continuing operations were \$8.6 million in the quarter, up 25% from the second quarter of 2011.
- Repurchases of common stock were \$7.3 million in the second quarter of 2012.

Note: 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 were very pleased with our results in the second quarter of 2012," said Jonathan W. Painter, president and chief executive officer of Kadant. "Diluted EPS from continuing operations was \$0.56, one of the best performances in our twenty-year history as a public company, and exceeded our guidance, which was \$0.50 to \$0.52.

"Revenues of \$83.0 million were at the low end of our guidance, which was \$83 to \$85 million, and included an unfavorable foreign exchange translation effect of \$3.5 million. Revenues also included a \$2.4 million increase from Kadant M-Clean, which was acquired late in the second quarter of 2011 and included only one month's results in that period. We were encouraged that our product gross margins were a solid 43.7 percent, although down from the near record level of 45.7 percent in the second quarter of 2011. Our EBITDA was \$11.4 million in the second quarter of 2012, down from \$12.5 million in the second quarter of 2011, and represented 13.8 percent of revenues. Operating cash flows from continuing operations were \$8.6 million, up from \$6.8 million in last year's second quarter, and we repurchased \$7.3 million of our common stock in the quarter. Cash less debt was \$30.1 million at the end of the quarter.

"The global economic uncertainty, particularly in Europe and China, continued to impact our booking results in the second quarter of 2012. Consolidated bookings were \$77.4 million in the second quarter of 2012, down 11 percent from last year's second quarter, and included decreases of 30 percent and 19 percent in Europe and China, respectively. Consolidated bookings were flat on a sequential basis."

Second Quarter 2012

Kadant reported revenues from continuing operations of \$83.0 million in the second quarter of 2012, an increase of \$0.5 million compared with \$82.5 million in the second quarter of 2011. Revenues for the second quarter of 2012 included a \$3.5 million decrease from foreign currency translation and a \$2.4 million increase from Kadant M-Clean compared to the second quarter of 2011. Operating income from continuing operations was \$9.4 million in the second quarter of 2012 compared to \$10.5 million in the second quarter of 2011. Net income was \$6.5 million in the second quarter of 2012, or \$0.56 per diluted share, compared to \$7.3 million, or \$0.59 per diluted share, in the second quarter of 2011.

Guidance

"Looking forward, the continuing weak economic conditions in Europe and China, coupled with our recent bookings results and the adverse translation effect associated with the strengthening U.S. dollar, have led us to reduce guidance for the second half of the year," Jonathan W. Painter continued. "We expect to achieve diluted EPS of \$0.49 to \$0.51 in the third quarter of 2012 on revenues of \$80 to \$82 million. For the full year, we expect to achieve diluted EPS of \$2.05 to \$2.10 on revenues of \$325 to \$330 million, revised from our previous guidance of \$2.10 to \$2.20 on revenues of \$335 to \$345 million. I should note that if we achieve the revised EPS guidance for the full year, it will be the second highest result we have ever attained."

Conference Call

Kadant will hold a webcast with a slide presentation for investors on Tuesday, July 31, 2012, at 11 a.m. eastern time to discuss its second 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 the "Investors" tab. To listen to the webcast via teleconference, call 866-804-6926 within the U.S., or +1-857-350-1672 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 August 30, 2012.

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

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, 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 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.

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

Adjusted EBITDA excludes pre-tax gains of \$2.3 million, net of restructuring costs of \$0.4 million in the twelve-month period ended June 30, 2012. 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 other income, 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.

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Three Months Ended					Six Months Ended			
	June 30, 2012	June 30, 2012		_	June 30, 2012	July 2, 20		
\$	82,982	\$	82,457	\$	167,095	\$	154,137	
	46 684		44.751		92.425		82,338	
							50,294	
	1,393		1,403				2,715	
	73 567	_	71 075				135,347	
	73,307		/1,9/3		147,290		133,347	
	9,415		10,482		19,805		18,790	
							221	
	(196)		(299)		(405)		(556)	
	9,293		10,305		19,568		18,455	
	2,705		2,927		5,843		5,200	
	6 588		7 378		13 725		13,255	
	(3)		(5)	_	(64)	_	(9)	
	6,585		7,373		13,661		13,246	
	(42)		(69)		(65)		(151)	
		•		•		•		
\$	6,543	2	/,304	\$	13,596	\$	13,095	
\$		\$		\$	13,660	\$	13,104	
	(3)		(5)		(64)		(9)	
\$	6,543	\$	7,304	\$	13,596	\$	13,095	
\$	0.57	\$	0.59	\$	1.18	\$	1.07	
							1.05	
<u>\$</u>	0.36	Þ	0.39	Э	1.17	<u>a</u>	1.03	
<u>\$</u>	0.57	\$	0.59	\$	1.17	\$	1.07	
\$	0.56	\$	0.59	\$	1.16	\$	1.05	
	11,575		12,321		11,614		12,294	
_	11,679	_	12,477	_	11,704	_	12,442	
							Increase	
							(Decrease)	
						Ex	cluding Effect	
	Three Mor	nths Ended			Increase	O	f Currency	
	June 30, 2012	2	July 2, 2011		(Decrease)	Tra	anslation (b,c)	
\$	28 674	S	32 320	\$	(3.646)	\$	(2,821)	
φ		Ψ		Ψ		Ψ	583	
							910	
							5,179 (27)	
							3,824 185	
			2,830					
\$	82,982	\$	82,457	\$	525	\$	4,009	
							Increase	
							(Decrease)	
							cluding Effect	
					Increase		f Currency	
	June 30, 2012		July 2, 2011	_	(Decrease)	Tra	anslation (b,c)	
.\$	61.391	\$	55.643	\$	5.748	\$	6,622	
							688	
							732	
							9,331	
	1,136		1,321		(185)		(59)	
	160,111		147,155		12,956		17,314	
	160,111 6,984		147,155 6,982		12,956 2			
· •		•		\$		\$	17,314 2	
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	June 30, 2012 \$ 82,982 46,684 25,490 1,393 73,567 9,415 74 (196) 9,293 2,705 6,588 (3) 6,585 (42) \$ 6,543 \$ 6,546 (3) \$ 6,543 \$ 0.57 \$ 0.56 \$ 11,575 11,679 Three Moi June 30, 2012 \$ 28,674 23,741 13,985 13,046 515 79,961 3,021 \$ 82,982 Six Momi June 30, 2012 \$ 82,982	June 30, 2012	June 30, 2012 July 2, 2011	June 30, 2012 July 2, 2011	June 30, 2012 July 2, 2011 June 30, 2012	June 30, 2012 July 2, 2011 June 30, 2012	

							Exc	luding Effect
			nths Ended	24 2012		Increase		Currency
Sequential Revenues by Product Line		June 30, 2012	Marcl	h 31, 2012	_	(Decrease)	Tra	nslation (b,c)
Stock-Preparation	\$	28,674	\$	32,717	\$	(4,043)	\$	(3,860)
Fluid-Handling		23,741		22,368		1,373		1,759
Doctoring Water Management		13,985		13,637 10,807		348 2,239		429
Water-Management Other		13,046 515		621		(106)		2,356 (85)
						(200)		(00)
Papermaking Systems Segment		79,961		80,150		(189)		599
Fiber-based Products		3,021		3,963		(942)		(942)
	\$	82,982	\$	84,113	\$	(1,131)	\$	(343)
	<u>*</u>	02,702	4	01,113	Ψ	(1,131)	<u> </u>	(3.3)
								ncrease
								Decrease)
		Three Mor	nths Ended			Increase		cluding Effect Currency
Revenues by Geography (d)		June 30, 2012		July 2, 2011		(Decrease)		nslation (b,c)
				<u> </u>				
North America	\$	40,730	\$	36,634	\$	4,096	\$	4,590
Europe China		18,861 11,151		19,560		(699) (4,603)		1,007
South America		5,714		15,754 4,877		(4,603)		(4,642) 1,681
Other		6,526		5,632		894		1,373
	<u>\$</u>	82,982	\$	82,457	\$	525	\$	4,009
							1	
								ncrease Decrease)
								luding Effect
		Six Mont	hs Ended			Increase		Currency
		June 30, 2012		July 2, 2011		(Decrease)	Tra	nslation (b,c)
W. d. A.	Φ.	00.420	Φ.	74.000	Φ.	5.407	Φ.	6.210
North America Europe	\$	80,429 37,901	\$	74,802 33,598	\$	5,627 4,303	\$	6,310 6,588
China		23,044		24,610		(1,566)		(2,005)
South America		11,508		9,579		1,929		3,051
Other		14,213		11,548		2,665		3,372
	Φ.	1 47 005	Φ.	154 105	Φ.	12.050		17.016
	\$	167,095	\$	154,137	\$	12,958	\$	17,316
							7	ncrease
								Decrease)
							Exc	luding Effect
		Three Mor	_			Increase		Currency
Sequential Revenues by Geography		June 30, 2012	Marc	h 31, 2012	_	(Decrease)	Tra	nslation (b,c)
North America	\$	40,730	\$	39,699	\$	1,031	\$	1,146
Europe	ψ	18,861	φ	19,040	φ	(179)	φ	74
China		11,151		11,893		(742)		(668)
South America		5,714		5,794		(80)		196
Other		6,526		7,687		(1,161)		(1,091)
	\$	82,982	\$	84,113	\$	(1,131)	\$	(343)
	Ψ	02,702	Ψ	04,113	Ψ	(1,131)	Ψ	(343)
		Three Months Ended				Six Mont	hs Ende	i
Business Segment Information		June 30, 2012		July 2, 2011		June 30, 2012		July 2, 2011
Gross Profit Margin:		42.40/		45.20/		44.20/		46.20/
Papermaking Systems Fiber-based Products		43.4% 52.8%		45.3% 56.6%		44.2% 54.8%		46.3% 53.2%
Tibel-based Floddets		32.0 /0	-	30.070		34.070		33.2 /0
		43.7%		45.7%		44.7%		46.6%
Operating Income:							•	
Papermaking Systems	\$	11,772	\$	13,073	\$	23,876	\$	23,770
Corporate and Fiber-based Products		(2,357)		(2,591)		(4,071)		(4,980)
	\$	9,415	\$	10,482	\$	19,805	\$	18,790
								
Bookings from Continuing Operations:								
Papermaking Systems	\$	74,794	\$	85,564	\$	149,012	\$	165,832
Fiber-based Products		2,617		1,777		5,993		5,808
	\$	77,411	\$	87,341	\$	155,005	\$	171,640
	φ	77,411	Ψ	07,341	Ψ	155,005	Ψ	171,040
Capital Expenditures from Continuing Operations:								
Papermaking Systems	\$	503	\$	2,746	\$	761	\$	3,910
Corporate and Fiber-based Products		80		54	_	80		54
	¢	582	\$	2.800	\$	8/11	\$	3 064
	\$	583	\$	2,800	\$	841	\$	3,964

Increase (Decrease)

		Three Months Ended				Six Months Ended					
Cash Flow and Other Data from Continuing Operations		June 30, 2012		July 2, 2011		June 30, 2012		July 2, 2011			
Cash Provided by Operations	S	8,558	S	6,839	S	4,532	S	7,206			
Depreciation and Amortization Expense	, j	2,029	Ą	1,982	φ	4,272	φ	3,847			
		-,		-,		.,					
Salance Sheet Data						June 30, 2012		Dec. 31, 2011			
ssets											
Cash, Cash Equivalents, and Restricted Cash					\$	42,099	\$	47,650			
Accounts Receivable, net						57,134		59,492			
nventories						49,167		50,527			
Inbilled Contract Costs and Fees						10,662		3,244			
other Current Assets						12,788		13,378			
roperty, Plant and Equipment, net						38,055		40,095			
ntangible Assets						27,288		29,053			
oodwill						104,912 9,041		105,959 9,000			
ther Assets						9,041		9,000			
Latter and Chamberland Tons					\$	351,146	\$	358,398			
iabilities and Shareholders' Investment ccounts Payable					\$	25,645	\$	28,624			
hort- and Long-term Debt					Ψ	12,000	*	12,250			
Other Liabilities						84,543		93,894			
						0.,5.5		,,,,,			
Total Liabilities					\$	122,188	\$	134,768			
Shareholders' Investment					\$	228,958	\$	223,630			
					Φ.	251.146	6	250 200			
					\$	351,146	\$	358,398			
		TI M	d E L			0° M d	E I		T	welve Months	
Adjusted EBITDA Reconciliation		Three Mon June 30, 2012		July 2, 2011		Six Montl June 30, 2012	ns Ende	July 2, 2011		Ended June 30, 201	
•								<u> </u>			
Consolidated		6.510		7.204	Φ.	12.504		12.005	•	24.076	
Net Income Attributable to Kadant	\$	6,543	\$	7,304	\$	13,596	\$	13,095	\$	34,076	
Net Income Attributable to Noncontrolling Interest		42		69		65		151		188	
Loss from Discontinued Operation, Net of Tax		3		5		5.042		5 200		64	
Provision for Income Taxes		2,705		2,927		5,843		5,200		4,928	
Interest Expense, net		122		177	_	237		335		469	
Operating Income		9,415		10,482		19,805		18,790		39,725	
Depreciation and Amortization		2,029		1,982		4,272		3,847		8,361	
EBITDA (c)	\$	11,444	\$	12,464	\$	24,077	\$	22,637	s	48,086	
Restructuring costs and other income, net			-		<u> </u>				Ψ	(1,874	
Adjusted EBITDA (c)									\$	46,212	
harry aline Contains											
Papermaking Systems	•	11 770	•	12.072	\$	22.076	•	22.770			
Operating Income Depreciation and Amortization	\$	11,772 1,909	\$	13,073 1,860	Ф	23,876 4,033	\$	23,770 3,604			
Depreciation and Amoruzation	_	1,909		1,800		4,033		3,004			
EBITDA (c)	<u>\$</u>	13,681	\$	14,933	\$	27,909	\$	27,374			
orporate and Fiber-based Products											
Operating Loss	\$	(2,357)	\$	(2,591)	\$	(4,071)	\$	(4,980)			
Depreciation and Amortization		120		122		239		243			
EBITDA (c)	\$	(2,237)	\$	(2,469)	\$	(3,832)	\$	(4,737)			
(a) Represents accelerated depreciation in the six-month period end disposal of equipment in China related to a facility consolidation		sociated with the	anticipated	l							

Three Months Ended

Six Months Ended

(b) 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.(c) Represents a non-GAAP financial measure.

⁽d) Starting in the first quarter of 2012, geographic revenues are attributed to regions based on customer location. Prior period amounts have been recasted to conform to the current presentation.

About Kadant

Kadant Inc. is a leading supplier to the global pulp and paper industry. Our stock-preparation, fluid-handling, doctoring, and water-management equipment and systems are designed to increase efficiency and improve quality in pulp and paper production. Many of our products, particularly in our fluid-handling product line, are also used to optimize production in 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 \$335 million in 2011 and 1,700 employees in 17 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 quarterly report on Form 10-Q for the quarter ended March 31, 2012. 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; our ability to adjust operating costs and manufacturing sufficiently in China to meet demand; commodity and component price increases or shortages; international sales and operations; competition; soundness of suppliers and customers; our effective tax rate; future restructurings; soundness of financial institutions; our debt obligations; restrictions in our credit agreement; litigation costs related to our discontinued operation; our acquisition strategy; 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.