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): July 30, 2019

KADANT INC.

Commission file number 001-11406

Delaware

(State or other jurisdiction of incorporation or organization)

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

One Technology Park Drive Westford, Massachusetts 01886 (Address of principal executive offices, including zip code)

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

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))

Securities registered pursuant to Section 12(b) of the Securities Exchange Act of 1934:

Title of each class Trading Symbol(s) Name of each exchange on which registered Common Stock KAI New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \square

KADANT INC.

Item 2.02 Results of Operations and Financial Condition.

On July 30, 2019, Kadant Inc. (the "Company") announced its financial results for the fiscal quarter ended June 29, 2019. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Item 7.01 Regulation FD Disclosure

On July 31, 2019, the Company will hold a webcast and conference call to discuss its financial results for the fiscal quarter ended June 29, 2019. A copy of the slides that will be presented on the webcast and discussed in the conference call is furnished as Exhibit 99.2 to this Current Report on Form 8-K.

The information in Item 2.02 and Item 7.01 of this Form 8-K (including Exhibits 99.1 and 99.2) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (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.

(d) Exhibits

The following exhibits relating to Item 2.02 and Item 7.01 shall be deemed to be furnished and not filed.

Exhibit No.	Description of Exhibits
99.1	Press Release issued by the Company on July 30, 2019 announcing its financial results.
99.2	Slides to be presented by the Company on July 31, 2019.

KADANT INC.

SIGNATURE

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

KADANT INC.

Date: July 30, 2019

By /s/ Michael J. McKenney

Michael J. McKenney Executive Vice President and Chief Financial Officer

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KADANT INC. One Technology Park Drive Westford, MA 01886

NEWS

Kadant Reports 2019 Second Quarter Results Reports Record Revenue and Increases EPS Guidance for FY 2019

WESTFORD, Mass., July 30, 2019 - Kadant Inc. (NYSE: KAI) reported its financial results for the second quarter ended June 29, 2019

Second Quarter 2019 Highlights

- Revenue increased 14% to a record \$177 million
- GAAP diluted EPS increased 31% to \$1.42
- · Adjusted diluted EPS increased 33% to \$1.42
- Net income increased 32% to \$16 million
- · Adjusted EBITDA increased 25% to \$33 million and represented 18.5% of revenue
- Gross margin was 42.0%
- Bookings decreased 1% to \$174 million

Note: Adjusted diluted EPS, adjusted EBITDA, and adjusted EBITDA margin are non-GAAP financial measures that exclude certain items as detailed later in this press release under the heading "Use of Non-GAAP Financial Measures."

Management Commentary

"The excellent start we had to 2019 continued in the second quarter with record revenue and a solid EPS guidance beat," said Jeffrey L. Powell, president and chief executive officer. "Despite foreign currency headwinds and weakening demand in Asia, we achieved good internal revenue growth from our legacy businesses and solid performance from our recent material handling acquisition leading to record revenue of \$177 million in the second quarter of 2019.

"Strong operating performance across our businesses led to our near record adjusted EBITDA of \$33 million and cash flow from operations of \$23 million in the second quarter of 2019. Our end-markets continue to show resiliency and discipline as they balance supply with demand, with the exception of China where market demand is weak and project activity has slowed.

"Our parts and consumables revenue and bookings in the first half of 2019 were excellent with the second quarter performance just as strong as the first quarter, and up 18 percent and 14 percent, respectively, compared to the second quarter of 2018. As a key component of our business strategy, I am pleased to see this outstanding performance in our after-market business."

Second Quarter 2019 Results

Revenue increased 14 percent to \$177.2 million compared to the second quarter of 2018, including \$20.2 million from an acquisition and a \$5.7 million decrease from the unfavorable effect of foreign currency translation. Excluding the impact of an acquisition and foreign currency translation, revenue increased five percent compared to the second quarter of 2018. Gross margin was 42.0 percent, including a 70 basis point negative impact from the amortization of acquired profit in inventory. Net income was \$16.3 million, or \$1.42 per diluted share, in the second quarter of 2019 compared to \$12.3 million, or \$1.08 per diluted share in the second quarter of 2018. Adjusted diluted EPS increased 33 percent to \$1.42 compared to \$1.07 in the second quarter of 2018. Adjusted diluted EPS in the second quarter of 2019 excludes \$0.10 of amortization expense from acquired profit in inventory and backlog and a \$0.10 tax benefit related to changing our permanently reinvested position on a portion of our European earnings. Adjusted diluted EPS in the second quarter of 2018 excludes \$0.04 of restructuring costs and a \$0.05 tax benefit related to the repatriation of foreign earnings.

Adjusted EBITDA increased 25 percent to \$32.7 million compared to \$26.1 million in the second quarter of 2018. Adjusted EBITDA excludes \$1.5 million of amortization from acquired profit in inventory and backlog from our recent acquisition in the second quarter of 2019 and \$0.6 million of restructuring costs in the second quarter of 2018. Cash flows from operations decreased 20 percent to \$22.6 million compared to \$28.4 million in the second quarter of 2018. Bookings decreased one percent to \$174.0 million compared to \$176.4 million in the second quarter of 2018, including \$21.9 million from an acquisition and a \$6.0 million decrease from the unfavorable effect of foreign currency translation. Excluding the impact of an acquisition and foreign currency translation, bookings decreased 10 percent compared to our best second quarter ever in 2018.

Summary and Outlook

"We are encouraged by our strong performance in the first half of the year, despite the global trade uncertainty, the unfavorable effect of foreign currency translation, and weaker end-market demand in certain sectors," Mr. Powell continued. "For 2019, we are reaffirming our revenue guidance and raising both our GAAP and adjusted diluted EPS guidance. We now expect to achieve GAAP diluted EPS of \$4.97 to \$5.09, raised from our previous guidance of \$4.84 to \$4.99, on revenue of \$700 to \$710 million. The 2019 guidance includes pre-tax amortization expense associated with acquired profit in inventory and backlog of \$4.9 million, or \$0.33 per diluted share, pre-tax acquisition costs of \$0.8 million, or \$0.06 per diluted share, and a tax benefit of \$1.2 million, or \$0.10 per diluted share. Excluding these items, we expect adjusted diluted EPS of \$5.26 to \$5.38 for 2019 raised from our previous guidance of \$5.20 to \$5.35.

"For the third quarter of 2019, we expect GAAP diluted EPS of \$1.19 to \$1.25 on revenue of \$170 to \$174 million. The third quarter of 2019 guidance includes pre-tax amortization expense associated with acquired backlog of \$0.1 million, or \$0.01 per diluted share. Excluding this expense, we expect adjusted diluted EPS of \$1.20 to \$1.26 for the third quarter of 2019."

Conference Ca

Kadant will hold a webcast with a slide presentation for investors on Wednesday, July 31, 2019, at 11:00 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 "Investors." To listen to the webcast via teleconference, call 888-326-8410 within the U.S., or +1-704-385-4884 outside the U.S. and reference participant passcode 7699788. 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 website until August 30, 2019.

Shortly after the webcast, Kadant will post its updated general investor presentation incorporating the second quarter results on its website 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 revenue excluding the effect of acquisitions and foreign currency translation, adjusted operating income, adjusted net income, adjusted diluted earnings per share (EPS), earnings before interest, taxes, depreciation, and amortization (EBITDA), adjusted EBITDA, and adjusted EBITDA margin.

We believe 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 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.

Revenue included \$20.2 million and \$40.8 million from an acquisition in the second quarter and first six months of 2019, respectively. Revenue also included a \$5.7 million and \$12.7 million unfavorable foreign currency translation effect in the second quarter and first six months of 2019, respectively. We present increases or decreases in revenue excluding the effect of acquisitions and foreign currency translation to provide investors insight into underlying revenue trends

Our non-GAAP financial measures exclude restructuring costs, acquisition costs, amortization expense related to acquired profit in inventory and backlog, and discrete tax items. These items are excluded as they are not indicative of our core operating results and are not comparable to other periods, which have differing levels of incremental costs or income or none at all.

Adjusted operating income, adjusted EBITDA, and adjusted EBITDA margin exclude:

- Pre-tax expense related to amortization of acquired profit in inventory and backlog of \$1.5 million in 2019.
- Pre-tax restructuring costs of \$0.6 million in 2018.

Adjusted net income and adjusted diluted EPS exclude

- After-tax expense related to amortization of acquired profit in inventory and backlog of \$1.2 million (\$1.5 million net of tax of \$0.3 million) in 2019.
- A discrete tax benefit of \$1.2 million in 2019.

 After-tax restructuring costs of \$0.4 million (\$0.6 million net of tax of \$0.2 million) in 2018.
- A discrete tax benefit of \$0.6 million in 2018.

First Six Months

Adjusted operating income, adjusted EBITDA, and adjusted EBITDA margin exclude:
• Pre-tax acquisition costs of \$0.8 million in 2019.

- Pre-tax expense related to amortization of acquired profit in inventory and backlog of \$4.8 million in 2019. Pre-tax restructuring costs of \$1.3 million in 2018.
- Pre-tax expense related to acquired backlog of \$0.3 million in 2018.

Adjusted net income and adjusted diluted EPS exclude

- After-tax acquisition costs of \$0.7 million (\$0.8 million net of tax of \$0.1 million) in 2019.
- After-tax expense related to amortization of acquired profit in inventory and backlog of \$3.7 million (\$4.8 million net of tax of \$1.1 million) in 2019.
- A discrete tax benefit of \$1.2 million in 2019.

 After-tax restructuring costs of \$1.0 million (\$1.3 million net of tax of \$0.3 million) in 2018.
- After-tax expense related to acquired backlog of \$0.2 million (\$0.3 million net of tax of \$0.1 million) in 2018.
- A discrete tax benefit of \$0.1 million in 2018.

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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Financial Highlights (unaudited)

(In thousands, except per share amounts and percentages)

Adjusted Net Income and Adjusted Diluted EPS (a)

	Three Months Ended			Six Months Ended				
Consolidated Statement of Income	Jur	ne 29, 2019	Jui	ne 30, 2018	Ju	ne 29, 2019	Ju	ine 30, 2018
Revenues	\$	177,165	\$	154,913	\$	348,481	\$	304,106
Costs and Operating Expenses:	Ψ	111,100	Ψ	104,515	Ψ	040,401	Ψ	504,100
Cost of revenues		102,794		86,749		203,595		169,863
Selling, general, and administrative expenses		48,467		45,132		97,786		90,908
Research and development expenses		2,762		2,728		5,383		5,597
Restructuring costs		2,702		569				1,339
restructuring costs		154,023		135,178		306,764		267,707
Operating Income		23,142		19,735		41,717		36,399
Interest Income		59		122		115		305
Interest Expense		(3,573)		(1,850)		(7,077)		(3,582)
						(198)		(491)
Other Expense, Net		(99)		(245)		(190)		(491)
Income Before Provision for Income Taxes		19,529		17,762		34,557		32,631
Provision for Income Taxes		3,128		5,271		7,091		9,132
Net Income		16,401	_	12,491		27,466		23,499
Net Income Attributable to Noncontrolling Interest		(97)		(142)		(262)		(292)
Net Income Attributable to Kadant	\$	16,304	\$	12,349	\$	27,204	\$	23,207
		_		_		_		
Earnings per Share Attributable to Kadant:								
Basic	\$	1.46	\$	1.11	\$	2.44	\$	2.10
Diluted	\$	1.42	\$	1.08	\$	2.38	\$	2.04
Weighted Average Shares:								
Basic		11,194		11,092		11,164		11,067
Diluted		11.448		11,400		11.416		11,371
Sildido								
		Three Mo	onths Ended		Three N		Months Ended	
Adjusted Net Income and Adjusted Diluted EPS (a)	Ju	ne 29, 2019	Jui	ne 29, 2019	Ju	ne 30, 2018	Ju	ne 30, 2018
Net Income and Diluted EPS Attributable to Kadant, as Reported	\$	16,304	\$	1.42	\$	12,349	\$	1.08
Adjustments for the Following:	•	10,001	•	2.12	*	12,010	•	2.00
Restructuring Costs, Net of Tax		_		_		432		0.04
Amortization of Acquired Profit in Inventory and Backlog, Net of Tax (e,f)		1,158		0.10		-		_
Discrete Tax Items		(1,186)		(0.10)		(574)		(0.05)
Adjusted Net Income and Adjusted Diluted EPS (a)	\$	16,276	\$	1.42	\$	12,207	\$	1.07
	·				_			
	Six Months Ended			Six Mo		nths Ended		
	Jui	ne 29, 2019	Jui	ne 29, 2019	Ju	ne 30, 2018	Ju	ine 30, 2018
Net Income and Diluted EPS Attributable to Kadant, as Reported	\$	27,204	\$	2.38	\$	23,207	\$	2.04
Adjustments for the Following:								
Restructuring Costs, Net of Tax		_		_		1,021		0.09
Acquisition Costs, Net of Tax		699		0.06				_
Amortization of Acquired Profit in Inventory and Backlog, Net of Tax (e,f)		3,671		0.32		189		0.02
Discrete Tax Items		(1,186)		(0.10)		(130)		(0.01)
		(1,100)		(0.10)		(100)		(0.01)

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30,388

24,287

								(Decrease)
								Excluding
		Three Months Ended						Acquisition
Revenues by Product Line	June 29			ne 30, 2018		se (Decrease)		and FX (a,b)
Stock-Preparation	\$	•	\$	56,376	\$	(5,559)	\$	(3,476)
Fluid-Handling		34,713		32,531		2,182		3,339
Doctoring, Cleaning, & Filtration		30,560		29,543		1,017		1,980
Papermaking Systems		116,090		118,450		(2,360)		1,843
Wood Processing Systems		37,869		33,152		4,717		6,228
Material Handling Systems		20,197		_		20,197		_
Fiber-Based Products		3,009		3,311		(302)		(302)
	\$	177,165	\$	154,913	\$	22,252	\$	7,769
								Increase
								(Decrease)
								Excluding
		Six Months I						Acquisition
	June 29			ne 30, 2018		se (Decrease)		and FX (a,b)
Stock-Preparation	\$	•	\$	101,859	\$	1,006	\$	5,653
Fluid-Handling		67,467		65,417		2,050		4,546
Doctoring, Cleaning, & Filtration		58,950		56,765		2,185		4,278
Papermaking Systems		229,282		224,041		5,241		14,477
Wood Processing Systems		71,918		72,293		(375)		3,111
Material Handling Systems		40,781		_		40,781		_
Fiber-Based Products		6,500		7,772		(1,272)		(1,272)
	\$	348,481	\$	304,106	\$	44,375	\$	16,316
								Increase
								(Decrease)
								Excluding
		Three Months	Ended					Acquisition
Revenues by Geography (c)	June 29	, 2019	Jui	ne 30, 2018	Increa	se (Decrease)		and FX (a,b)
North America	\$	98,667	\$	75,375	\$	23,292	\$	5,782
Europe		43,813		45,032		(1,219)		1,399
Asia		23,696		25,502		(1,806)		(1,135)
Rest of World		10,989		9,004		1,985		1,723
	\$		\$	154,913	\$	22,252	\$	7,769
								Increase
								(Decrease)
								Excluding
		Six Months I	Ended					Acquisition
	June 29			ne 30, 2018	Increa	se (Decrease)		and FX (a,b)
North America	\$		\$	152,991	\$	46,552	\$	11,585
Europe		82,798		86,525	•	(3,727)		2,138
Asia		40,774		45,650		(4,876)		(3,778)
Rest of World		25,366		18,940		6,426		6,371
	\$		\$	304,106	\$	44,375	\$	16,316
	<u>*</u>	2.0,102		00 1,200	<u> </u>	1.,5.5		10,010

Increase (Decrease)

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Increase (Decrease) Excluding Acquisition and FX (b)

		Three Mo	ntns Ended				-	Acquisition
Bookings by Product Line	Ju	ne 29, 2019	Jur	ne 30, 2018	Increa	ase (Decrease)	а	and FX (b)
Stock-Preparation	\$	52,296	\$	61,217	\$	(8,921)	\$	(6,576)
Fluid-Handling		31,709		37,922		(6,213)		(5,062)
Doctoring, Cleaning, & Filtration		28,985		30,484		(1,499)		(481)
Papermaking Systems		112,990		129,623		(16,633)		(12,119)
Wood Processing Systems		36,558		44,404		(7,846)		(6,356)
Material Handling Systems		21,941		_		21,941		_
Fiber-Based Products		2,471		2,393		78		78
	\$	173,960	\$	176,420	\$	(2,460)	\$	(18,397)
							1	Decrease Excluding
			hs Ended					Acquisition
		ne 29, 2019		ne 30, 2018		ase (Decrease)		and FX (b)
Stock-Preparation	\$	108,124	\$	117,732	\$	(9,608)	\$	(4,446)
Fluid-Handling		68,748		77,692		(8,944)		(6,146)
Doctoring, Cleaning, & Filtration		56,681		58,815		(2,134)		(48)
Papermaking Systems		233,553		254,239		(20,686)		(10,640)
Wood Processing Systems		71,440		97,133		(25,693)		(21,998)
Material Handling Systems		46,416		_		46,416		
Fiber-Based Products	<u> </u>	6,163		6,968		(805)		(805)
	\$	357,572	\$	358,340	\$	(768)	\$	(33,443)
Ducinece Segment Information	10	Three Mo	nths Ended	ne 30, 2018		Six Mon ne 29, 2019	ths Ended	ne 30, 2018
Business Segment Information Gross Margin:	Ju	116 29, 2019	Jui	10 30, 2016	Jui	ne 29, 2019	Jui	ne 30, 2016
Papermaking Systems		44.1%		45.3%		44.1%		45.4%
Wood Processing Systems		42.6%		38.9%		42.1%		39.2%
Material Handling Systems		27.9%		-%		25.2%		—9/
Fiber-Based Products		47.5%		50.0%		49.1%		53.5%
i ibo: Babba i rodabio		42.0%	_	44.0%		41.6%		44.1%
		42.0%		44.070		12.070		
Operating Income:		42.0%		44.070		12.070		
Operating Income: Papermaking Systems	\$	20,061	\$	20,899	\$	38,570	\$	35,483
-	\$		\$		\$		\$	35,483 12,676
Papermaking Systems	\$	20,061	\$	20,899	\$	38,570	\$	
Papermaking Systems Wood Processing Systems	\$	20,061 8,801	\$	20,899 5,313	\$	38,570 16,071	\$	12,676 —
Papermaking Systems Wood Processing Systems Material Handling Systems	\$	20,061 8,801 488	\$	20,899 5,313 —	\$	38,570 16,071 (865)	\$	12,676 —
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other		20,061 8,801 488 (6,208)		20,899 5,313 — (6,477)		38,570 16,071 (865) (12,059)		12,676 — (11,760)
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other		20,061 8,801 488 (6,208)		20,899 5,313 — (6,477)		38,570 16,071 (865) (12,059)		12,676 — (11,760)
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d):	<u>\$</u>	20,061 8,801 488 (6,208) 23,142	\$	20,899 5,313 — (6,477) 19,735	\$	38,570 16,071 (865) (12,059) 41,717	\$	12,676 — (11,760) 36,399
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems	<u>\$</u>	20,061 8,801 488 (6,208) 23,142	\$	20,899 5,313 — (6,477) 19,735	\$	38,570 16,071 (865) (12,059) 41,717	\$	12,676 — (11,760) 36,399 36,822
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems Wood Processing Systems	<u>\$</u>	20,061 8,801 488 (6,208) 23,142 20,061 8,801	\$	20,899 5,313 — (6,477) 19,735 21,468 5,313	\$	38,570 16,071 (865) (12,059) 41,717 38,570 16,071	\$	12,676 — (11,760) 36,399 36,822
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems Wood Processing Systems Material Handling Systems	<u>\$</u>	20,061 8,801 488 (6,208) 23,142 20,061 8,801 2,011	\$	20,899 5,313 — (6,477) 19,735 21,468 5,313	\$	38,570 16,071 (865) (12,059) 41,717 38,570 16,071 4,809	\$	12,676 — (11,760) 36,399 36,822 12,928 —
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other	\$	20,061 8,801 488 (6,208) 23,142 20,061 8,801 2,011 (6,208) 24,665	\$ \$	20,899 5,313 — (6,477) 19,735 21,468 5,313 — (6,477) 20,304	\$	38,570 16,071 (865) (12,059) 41,717 38,570 16,071 4,809 (12,059) 47,391	\$	12,676 — (11,760) 36,399 36,822 12,928 — (11,760) 37,990
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other	\$ \$	20,061 8,801 488 (6,208) 23,142 20,061 8,801 2,011 (6,208)	\$	20,899 5,313 — (6,477) 19,735 21,468 5,313 — (6,477)	\$	38,570 16,071 (865) (12,059) 41,717 38,570 16,071 4,809 (12,059)	\$	12,676 — (11,760) 36,399 36,822 12,928 — (11,760)
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other	\$	20,061 8,801 488 (6,208) 23,142 20,061 8,801 2,011 (6,208) 24,665	\$ \$	20,899 5,313 — (6,477) 19,735 21,468 5,313 — (6,477) 20,304	\$	38,570 16,071 (865) (12,059) 41,717 38,570 16,071 4,809 (12,059) 47,391	\$	12,676 — (11,760) 36,399 36,822 12,928 — (11,760) 37,990
Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Capital Expenditures: Papermaking Systems	\$	20,061 8,801 488 (6,208) 23,142 20,061 8,801 2,011 (6,208) 24,665	\$ \$	20,899 5,313 — (6,477) 19,735 21,468 5,313 — (6,477) 20,304	\$	38,570 16,071 (865) (12,059) 41,717 38,570 16,071 4,809 (12,059) 47,391	\$	12,676 — (11,760) 36,399 36,822 12,928 — (11,760) 37,990
Wood Processing Systems Material Handling Systems Corporate and Other Adjusted Operating Income (a,d): Papermaking Systems Wood Processing Systems Material Handling Systems Corporate and Other Capital Expenditures: Papermaking Systems Wood Processing Systems	\$	20,061 8,801 488 (6,208) 23,142 20,061 8,801 2,011 (6,208) 24,665	\$ \$	20,899 5,313 — (6,477) 19,735 21,468 5,313 — (6,477) 20,304 3,840 1,184	\$	38,570 16,071 (865) (12,059) 41,717 38,570 16,071 4,809 (12,059) 47,391	\$	12,676 — (11,760) 36,399 36,822 12,928 — (11,760) 37,990 8,489 1,560

Three Months Ended

		Three Months Ended				Six Months Ended			
Cash Flow and Other Data	J	une 29, 2019	Ju	ne 30, 2018	Ju	ne 29, 2019		June 30, 2018	
Cash Provided by Operations	\$	22,612	\$	28,355	\$	32,488	\$	35,571	
Depreciation and Amortization Expense		8,310		5,844		16,541		11,943	
Balance Sheet Data					Ju	ne 29, 2019		Dec. 29, 2018	
Assets									
Cash, Cash Equivalents, and Restricted Cash					\$	58,138	\$	46,117	
Accounts Receivable, net						106,202		92,624	
Inventories						109,788		86,373	
Unbilled Revenues						13,728		15,741	
Property, Plant, and Equipment, net						86,586		80,157	
Intangible Assets						186,390		113,347	
Goodwill						340,191		258,174	
Other Assets						64,768		33,216	
					\$	965,791	\$	725,749	
Liabilities and Stockholders' Equity									
Accounts Payable					\$	41,974	\$	35,720	
Debt Obligations						340,166		171,434	
Other Borrowings						6,623		4,387	
Other Liabilities						176,468		139,637	
Total Liabilities						565,231		351,178	
Stockholders' Equity						400,560		374,571	
					\$	965,791	\$	725,749	

		Three Months Ended			Six Months Ended			
Adjusted Operating Income and Adjusted EBITDA Reconciliation	Ju	ne 29, 2019	Ju	ne 30, 2018	Ju	ne 29, 2019		June 30, 2018
Consolidated								
Net Income Attributable to Kadant	\$	16,304	\$	12,349	\$	27,204	\$	23,207
Net Income Attributable to Noncontrolling Interest		97		142		262		292
Provision for Income Taxes		3,128		5,271		7,091		9,132
Interest Expense, Net		3,514		1,728		6,962		3,277
Other Expense, Net		99		245		198		491
Operating Income		23,142		19,735		41,717		36,399
Restructuring Costs		_		569		_		1,339
Acquisition Costs		_		_		843		_
Acquired Backlog Amortization (e)		284		_		1,282		252
Acquired Profit in Inventory (f)		1,239		_		3,549		_
Adjusted Operating Income (a)		24,665		20,304		47,391		37,990
Depreciation and Amortization		8,026		5,844		15,259		11,691
Adjusted EBITDA (a)	\$	32,691	\$	26,148	\$	62,650	\$	49,681
Adjusted EBITDA Margin (a,g)		18.5%		16.9%		18.0%		16.39
Papermaking Systems								
Operating Income	\$	20,061	\$	20,899	\$	38,570	\$	35,483
Restructuring costs		_		569		_		1,339
Adjusted Operating Income (a)		20,061	-	21,468		38,570		36,822
Depreciation and Amortization		3,211		3,139		6,399		6,275
Adjusted EBITDA (a)	\$	23,272	\$	24,607	\$	44,969	\$	43,097
Wood Processing Systems								
Operating Income	\$	8,801	\$	5,313	\$	16,071	\$	12,676
Acquired Backlog Amortization (e)		_		_		_		252
Adjusted Operating Income (a)		8,801		5,313		16,071		12,928
Depreciation and Amortization		2,375		2,536		4,762		5,080
Adjusted EBITDA (a)	\$	11,176	\$	7,849	\$	20,833	\$	18,008
Material Handling Systems								
Operating Income (Loss)	\$	488	\$	_	\$	(865)	\$	_
Acquisition Costs		_		_		843		_
Acquired Backlog Amortization (e)		284		_		1,282		_
Acquired Profit in Inventory (f)		1,239		_		3,549		_
Adjusted Operating Income (a)		2,011	-			4,809		_
Depreciation and Amortization		2,241		_		3,707		_
Adjusted EBITDA (a)	\$	4,252	\$		\$	8,516	\$	_
Corporate and Other								
Operating Loss	\$	(6,208)	\$	(6,477)	\$	(12,059)	\$	(11,760)
Depreciation and Amortization	•	199	•	169	•	391	•	336
Soprosition and Amorazation	 	133	_	100	_	001		330

(a) Represents a non-GAAP financial measure.

EBITDA (a)

(b) Represents the increase (decrease) resulting from the exclusion of an acquisition and 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.

(6,009)

(11,424)

(c) Geographic revenues are attributed to regions based on customer location.

(d) See reconciliation to the most directly comparable GAAP financial measure under "Adjusted Operating Income and Adjusted EBITDA Reconciliation."

- (e) Represents intangible amortization expense associated with acquired backlog.
- (f) Represents expense within cost of revenues associated with amortization of acquired profit in inventory.
- (g) Calculated as adjusted EBITDA divided by revenue in each period.

-more-

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 approximately 2,800 employees in 20 countries worldwide. For more information, visit www.kadant.com.

Safe Harbor Statement

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 future financial and operating performance, demand for our products, and economic and industry outlook. These forward-looking statements represent our expectations as of the date of this press release. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise. These forward-looking statements are subject to known and unknown risks and uncertainties that may cause our actual results to 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 29, 2018 and subsequent filings with the Securities and Exchange Commission. These include risks and uncertainties relating to adverse changes in global and local economic conditions; the variability and difficulty in accurately predicting revenues from large capital equipment and systems projects; our customers' ability to obtain financing for capital equipment projects; international sales and operations; the variability and uncertainties in sales of capital equipment in China; the oriented strand board market and levels of residential construction activity; development and use of digital media; currency fluctuations; cyclical economic conditions affecting the global mining industry and the continued demand for coal; price increases or shortages of raw materials; dependence on certain suppliers; our acquisition strategy; failure of our information systems or breaches of data security and cybertheft; changes in government regulations and policies and compliance with laws; our internal growth strategy; competition; soundness of suppliers and customers; changes in our

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Second Quarter 2019 Business Review

July 31, 2019

KADANT

Forward-Looking Statements

The following constitutes a "Safe Harbor" statement under the Private Securities Litigation Reform Act of 1995: This presentation contains forward-looking statements that invol a number of risks and uncertainties, including forward-looking statements about our future financial and operating performance, demand for our products, and economic as industry outlook. These forward-looking statements represent Kadant's expectations as of the date of this presentation. We undertake no obligation to publicly update a forward-looking statement, whether as a result of new information, future events, or otherwise.

These forward-looking statements are subject to known and unknown risks and uncertainties that may cause our actual results to 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 ending December 29, 2018 and subsequent filings with the Securities and Exchange Commission.

These include risks and uncertainties relating to adverse changes in global and local economic conditions; the variability and difficulty in accurately predicting revenues from lar capital equipment and systems projects; our customers' ability to obtain financing for capital equipment projects; international sales and operations; the variability as uncertainties in sales of capital equipment in China; the oriented strand board market and levels of residential construction activity; development and use of digital med currency fluctuations; cyclical economic conditions affecting the global mining industry and the continued demand for coal; price increases or shortages of raw materia dependence on certain suppliers; our acquisition strategy; failure of our information systems or breaches of data security and cybertheft; changes in government regulations as policies and compliance with laws; our internal growth strategy; competition; soundness of suppliers and customers; changes in our tax provision or exposure to additional t liabilities; our ability to successfully manage our manufacturing operations; disruption in production; future restructurings; economic conditions and regulatory changes caus by the United Kingdom's exit from the European Union; our debt obligations; restrictions in our credit agreement and note purchase agreement; loss of key personnel as effective succession planning; protection of intellectual property; fluctuations in our share price; soundness of financial institutions; environmental laws and regulations; clima change; environmental, health and safety laws and regulations; adequacy of our insurance coverage; anti-takeover provisions; and reliance on third-party research.



Use of Non-GAAP Financial Measures

In addition to the financial measures prepared in accordance with U.S. generally accepted accounting principles (GAAP), we use certain non-GAAP financial measures, includin increases or decreases in revenues that exclude the effect of acquisitions and foreign currency translation, adjusted operating income, adjusted net income, adjusted diluted EP! adjusted earnings before interest, taxes, depreciation, and amortization (adjusted EBITDA), adjusted EBITDA margin, and free cash flow.

A reconciliation of those numbers to the most directly comparable GAAP financial measures is shown in our 2019 second quarter earnings press release issued July 30, 2019 which is available in the Investors section of our website at investor.kadant.com under the heading News Releases.

We believe these non-GAAP financial measures, when taken together with the corresponding GAAP financial measures, provide meaningful supplemental information regardin our performance by excluding certain items that may not be indicative of our core business, operating results, or future outlook. We believe the inclusion of such measures help investors 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 an 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 presentation 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 presentation 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.



BUSINESS REVIEW

Jeffrey L. Powell | President & CEO

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Q2 2019 Financial Highlights

(\$ Millions, except per share amounts)	Q2 2019	Q2 2018	% Change ²
Bookings	\$174.0	\$176.4	-1.4%
Revenue	\$177.2	\$154.9	14.4%
Gross Margin	42.0%	44.0%	n.m.
Net Income	\$16.3	\$12.3	32.0%
Adjusted EBITDA ¹	\$32.7	\$26.1	25.0%
Adjusted EBITDA Margin ¹	18.5%	16.9%	n.m.
Diluted EPS	\$1.42	\$1.08	31.5%
Adjusted Diluted EPS ¹	\$1.42	\$1.07	32.7%
Cash Flow from Operations	\$22.6	\$28.4	-20.3%
Net Debt	\$288.7	\$145.7	98.1%

Adjusted EBITDA, adjusted EBITDA/revenue (margin), and adjusted diluted EPS are non-GAAP financial measures that exclude certain items as detailed in our press release dated July 30, 2019.
Percent change calculated using actual numbers reported in our press release dated July 30, 2019.

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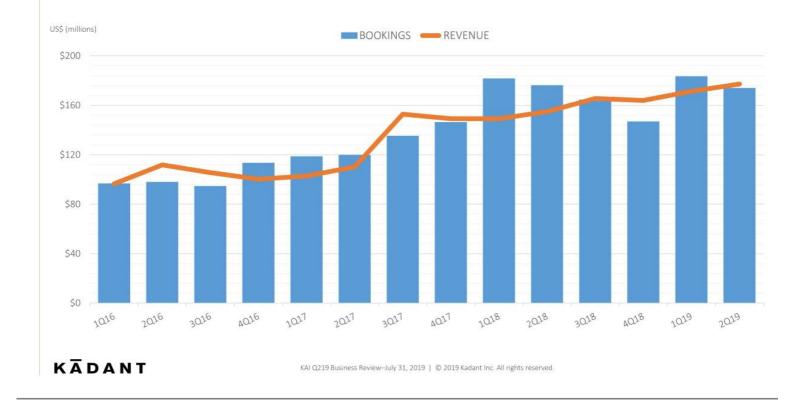
FX Translation and Acquisition Impact

Q2 2019				
(\$ in millions)	Revenue	Bookings	Parts & Consumables Revenue	Parts & Consumables Bookings
As Reported	\$177.2	\$174.0	\$111.9	\$109.3
$Growth^1$	14.4%	-1.4%	18.0%	14.5%
Growth excluding FX ²	18.1%	2.0%	21.3%	17.9%
Growth excluding FX and Acquisitions ³	5.0%	-10.4%	4.1%	1.1%

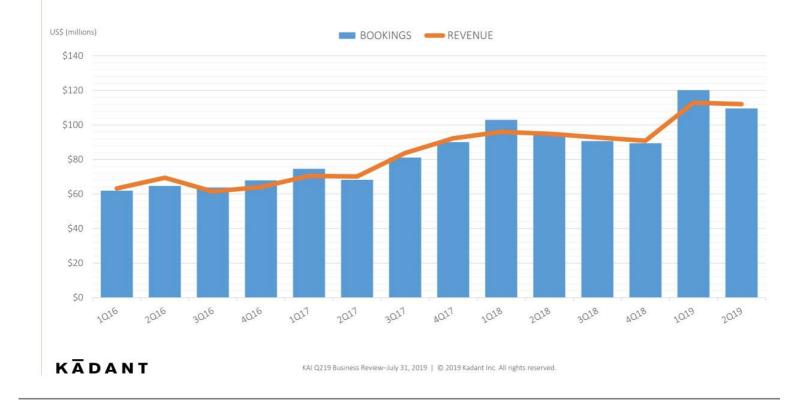
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¹ Growth is the year-over-year percent change between the current period and the comparable prior period.
2 Represents the year-over-year percent change excluding the impact of current period versus prior period exchange rates.
3 Represents the year-over-year percent change excluding the impact of acquisitions and current period versus prior period exchange rates. Acquired businesses are classified as Acquisitions for the first four quarters after acquisition

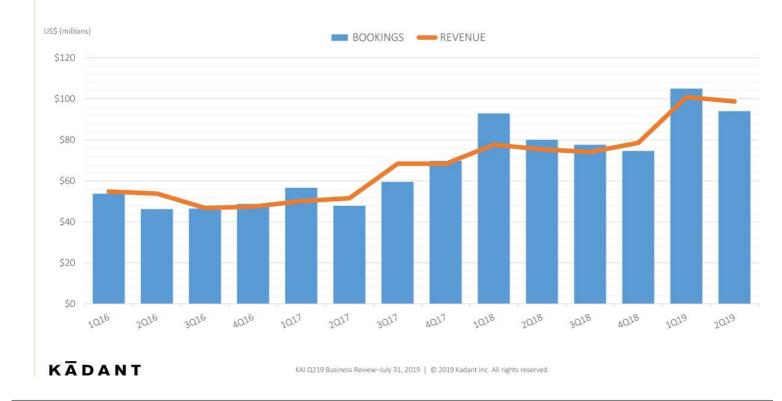
Bookings and Revenue



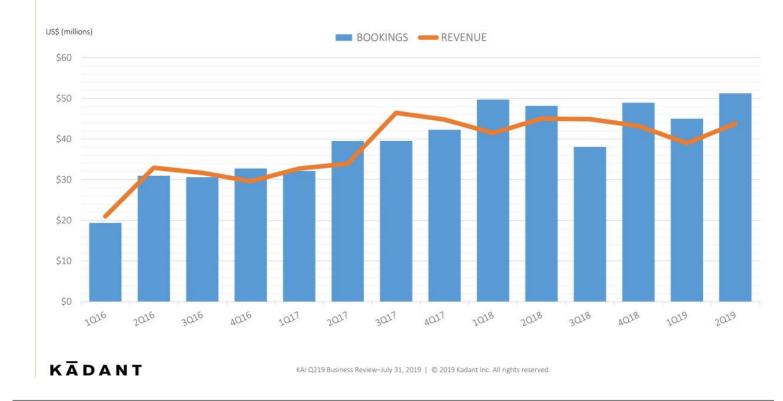
Parts and Consumables Bookings and Revenue



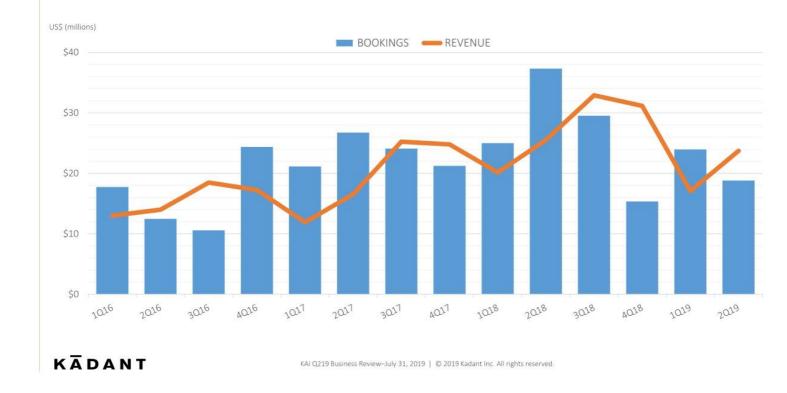
North America Bookings and Revenue



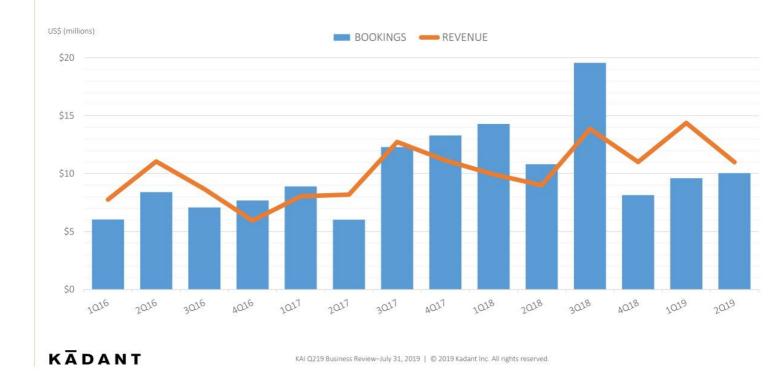
Europe Bookings and Revenue



Asia Bookings and Revenue



Rest-of-World Bookings and Revenue



Guidance

- FY 2019 GAAP diluted EPS of \$4.97 to \$5.09
- FY 2019 adjusted diluted EPS* of \$5.26 to \$5.38
- FY 2019 revenue of \$700 to \$710 million
- Q3 2019 GAAP diluted EPS of \$1.19 to \$1.25
- Q3 2019 adjusted diluted EPS* of \$1.20 to \$1.26
- Q3 2019 revenue of \$170 to \$174 million

* Adjusted diluted EPS is a non-GAAP financial measure that excludes certain items as detailed in our press release dated July 30, 2019.

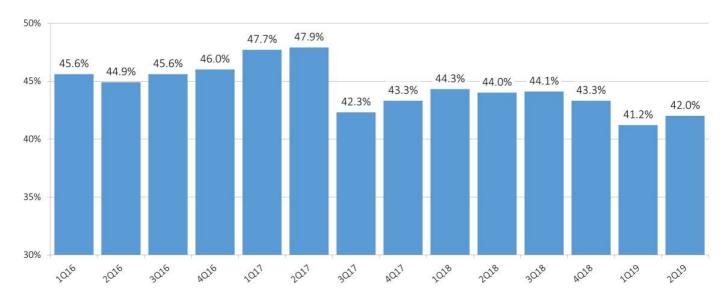
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FINANCIAL REVIEW

Michael J. McKenney | Executive Vice President & CFO

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Gross Margin



All data for 2017, 2018, and 2019 is presented in conformity with the Financial Accounting Standards Board's Accounting Standards Update No. 2017-07. Prior period amounts have not been restated.

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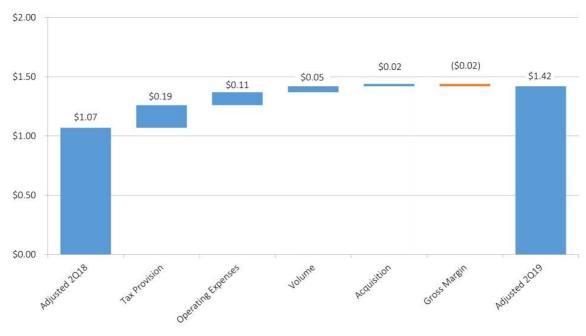
SG&A



All data for 2017, 2018, and 2019 is presented in conformity with the Financial Accounting Standards Board's Accounting Standards Update No. 2017-07. Prior period amounts have not been restated.

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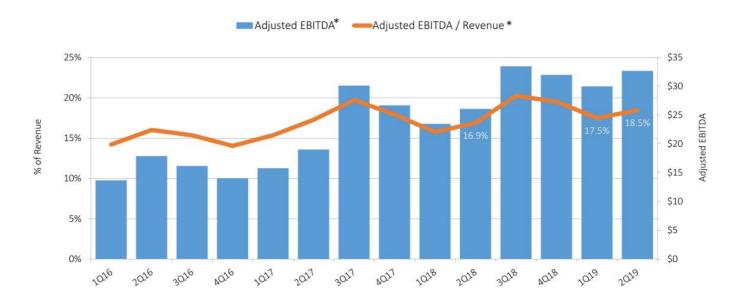
2Q18 to 2Q19 Adjusted Diluted EPS*



Adjusted diluted EPS is a non-GAAP financial measure that excludes certain items as detailed in our press release dated July 30, 2019

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Adjusted EBITDA*



* Adjusted EBITDA and adjusted EBITDA/revenue (margin) are non-GAAP financial measures that exclude certain items as detailed in our press release dated July 30, 2019.

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Cash Flow

US\$ (millions)	Q2 2019	Q2 2018	H1 2019	H1 2018
Net Income	\$16.4	\$12.5	\$27.5	\$23.5
Depreciation and Amortization	8.3	5.8	16.5	11.9
Stock-Based Compensation	1.9	2.2	3.5	3.6
ROU Asset Amortization	1.1	-	2.2	-
Other Items	(0.8)	(0.3)	(1.5)	(0.3)
Change in Current Assets & Liabilities (excl. acquisitions)	(4.3)	8.2	(15.7)	(3.1)
Cash Provided by Operating Activities	\$22.6	\$28.4	\$32.5	\$35.6
Purchases of Property, Plant, and Equipment	(2.0)	(5.1)	(4.2)	(10.2)
Free Cash Flow*	\$20.6	\$23.3	\$28.3	\$25.4

^{*} Free cash flow, a non-GAAP financial measure, is defined as cash flows from continuing operations less capital expenditures, as calculated above.

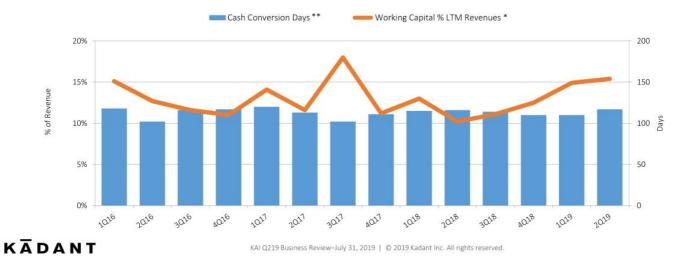


Working Capital and Cash Conversion Days

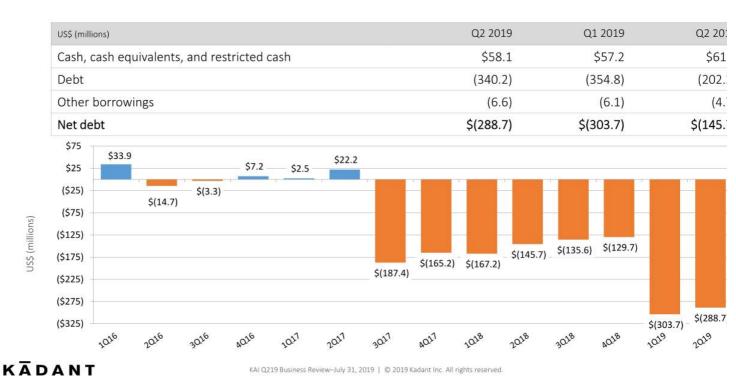
	Q2 2019	Q1 2019	Q2 2018
Working Capital % LTM Revenues*	15.4%	14.9%	10.2%
Cash Conversion Days**	117 days	110 days	116 days

^{*}Working Capital is defined as current assets less current liabilities, excluding cash and debt.

** Based on days in receivables plus days in inventory less days in accounts payable.



Cash and Debt



Leverage Ratio



*Calculated by adding or subtracting certain items from Adjusted EBITDA, as required by our Credit Facility. Our amended and restated Credit Facility defines total debt as debt less worldwide cash of up to \$30 million.

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Guidance

- FY 2019 GAAP diluted EPS of \$4.97 to \$5.09
- FY 2019 adjusted diluted EPS* of \$5.26 to \$5.38
- FY 2019 revenue of \$700 to \$710 million

Adjusted diluted EPS is a non-GAAP financial measure that excludes certain items as detailed in our press release dated July 30, 2019.

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Questions & Answers

To ask a question, please call **888-326-8410** within the U.S. or +1 704-385-4884 outside the U.S. and reference **769 9788**.

Please mute the audio on your computer.

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Key Take-Aways

- Record Q2 revenue and good operating performance
- China's decelerating economy and global trade uncertainties creating a drag on business activity in China
- Raising full-year GAAP and adjusted diluted EPS guidance for 2019
- Expecting record revenue and adjusted EBITDA in 2019

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