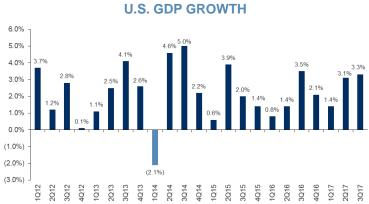
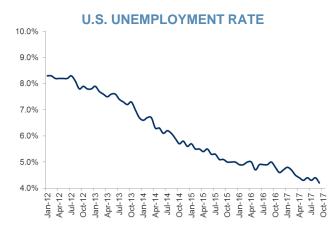


## **3Q17 Key Economic Trends**

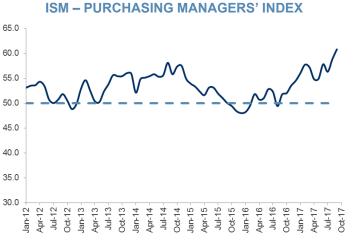
- · U.S. GDP increased 3.3% in the advanced estimate for 3Q17, up from the 3.1% growth experienced in 2Q17. GDP growth for the third quarter was largely driven by increases in consumer spending, inventory investment, business investment and exports.
- U.S. manufacturing activity indicators remain strong, while the unemployment rate continues its downward trend and finished the quarter at 4.2%.



Source: Bureau of Economic Analysis.



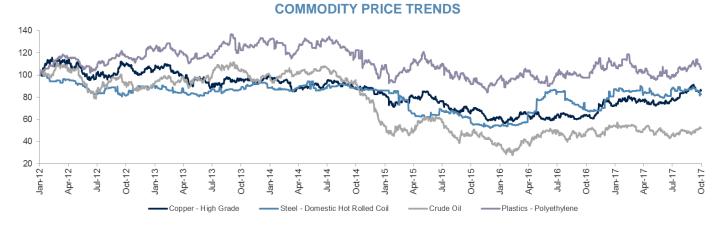
Source: National Bureau of Labor Statistics.



Source: Institute for Supply Management.

# **INDUSTRIAL PRODUCTION INDEX** 110 105 100 95 90 Jul-15 Oct-14 Jan-14

Source: Federal Reserve of St. Louis.



Source: S&P Capital IQ; as of September 29, 2017

## **3Q17 Market Trends**

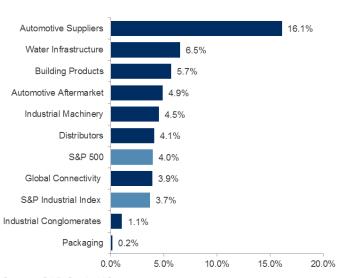
- Despite the string of natural disasters and the mounting tensions in the global and domestic political landscapes, the
  stock market continued to rally in 3Q17 with the S&P 500 ending the quarter with a 4.0% gain and the year with a 16.2%
  gain. The positive performance was primarily driven by continued anticipation for corporate tax reform in the United
  States, rising consumer confidence, positive tailwinds and momentum in the global economy. Technology, energy and
  financial services sectors were the top performers of the quarter.
- During the third quarter of 2017, Automotive Suppliers and Water Infrastructure posted the strongest gains of 16.1% and 6.5%, respectively. Every sub-segment experience positive growth this quarter. Comparatively, the S&P 500 and the S&P Industrial Index were towards the bottom of the pack with 4.0% and 3.7% gains, respectively.
- The majority of Raymond James' industrial sub-segments performed in line or better than the broader market over the
  trailing twelve-month period, with Automotive Suppliers, Industrial Machinery, Building Products, Global Connectivity,
  Water Infrastructure and Industrial Conglomerates experiencing gains of over 15%.
- In 3Q17, LTM EBITDA multiples in the Industrials space ranged from 7.6x to 15.0x. The Water Infrastructure subsegment is trading at the highest premium (15.0x).

#### INDUSTRIAL SECTOR PUBLIC COMPANY TRADING STATISTICS(1)

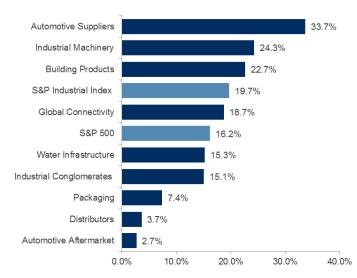
	# of	Median Mkt.	Median	% of 52 -	Median T	EV / LTM	Median Ti	EV / 2017E
Sector	Companies	Cap (\$MMs)	TEV (\$MMs)	Week High	Revenue	EBITDA	Revenue	EBITDA
Automotive Aftermarket	8	\$1,936.8	\$1,923.0	94.1%	1.4x	11.4x	1.4x	11.2x
Automotive Suppliers	12	10,378.9	11,343.7	98.7%	0.9x	7.6x	0.9x	6.1x
Building Products	17	2,702.6	3,192.7	98.6%	1.9x	12.3x	1.8x	10.9x
Distributors	21	3,029.5	4,344.6	87.1%	0.9x	12.2x	0.9x	12.0x
Global Connectivity	16	4,362.5	5,308.8	91.8%	1.2x	10.6x	1.7x	9.9x
Industrial Conglomerates	10	52,719.6	63,963.5	97.2%	1.9x	12.5x	1.9x	10.9x
Industrial Machinery	7	24,323.7	29,275.5	98.4%	2.4x	14.6x	2.3x	13.4x
Packaging	13	5,147.7	7,055.1	92.9%	1.6x	10.5x	1.5x	10.2x
Water Infrastructure	16	2.057.3	2.446.5	96.7%	1.8x	15.0x	1.8x	13.8x

#### INDUSTRIAL SECTOR STOCK PERFORMANCE(2)

#### THREE-MONTH



#### TWELVE-MONTH

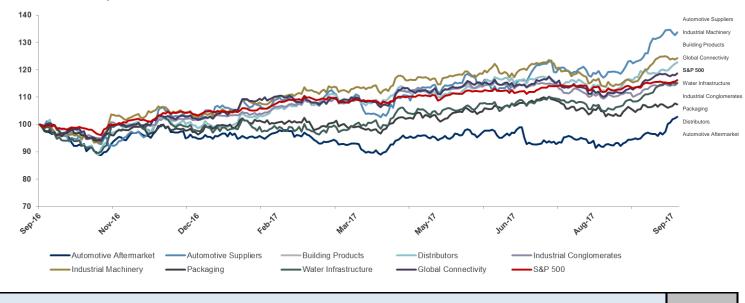


- % of 52-Week High as of September 29, 2017; TEV and market multiples as of October 31, 2017.
- Market-cap weighted for the period ended September 29, 2017; see publicly traded Industrial comp groups on pages 11 14 for companies within each industry.

## **Industrial Sector Stock Performance**

### ONE-YEAR PERFORMANCE(1)

Indexed to 100 as of September 30, 2016



Automotive Suppliers	Industrial Machinery	Building Products	Global Connectivity	Water Infrastructure	Industrial Conglomerates	Packaging	Distributors	Automotive Aftermarket	S&P 500
33.7%	24.3%	22.7%	18.7%	15.3%	15.1%	7.4%	3.7%	2.7%	16.2%

## THREE-YEAR PERFORMANCE(1)

Indexed to 100 as of September 30, 2014



Source: S&P Capital IQ.

77.7%

27.3%

22.8%

21.0%

12.1%

29.7%

45.6%

40.8%

31.7%

27.7%

Market-cap weighted as of September 29, 2017; see publicly traded Industrial comp groups on pages 11 - 14 for companies within each industry.

## Quarterly Company Spotlight

## Beacon Roofing Supply Sets a Record Quarter and Announces Acquisition of Allied Building Products

Beacon Roofing Supply, Inc. ("Beacon" or the "Company") is the largest publicly traded distributor of residential and non-residential roofing materials in the United States and Canada. Beacon also distributes complimentary building products, including siding, windows, specialty exterior building products, insulation and waterproofing systems for residential and non-residential building exteriors. The Company serves as a critical link between suppliers and a highly fragmented customer base, purchasing products from a large number of manufacturers and distributing these goods to a customer base consisting of contractors, home builders, retailers and building material suppliers. Beacon operates 383 branches in 48 states throughout the United States and six provinces in Canada.

In 3Q17, the Company marked a quarterly record with \$1.3 billion in sales (increasing 9.8% year-over-year). Additionally, the Company grew EBITDA to \$132.6MM, an increase of 4.0% when compared with 3Q16.

In addition to outstanding financial performance, Beacon ended its fiscal year having completed five acquisitions and opening four greenfield locations. The Company's fiscal year 2017 acquisitions included BJ Supply Company, American Building & Roofing, Inc., Eco Insulation Supply, Acme Building Materials and Lowry's Inc.

During 3Q17, Beacon announced its definitive purchase agreement to acquire Allied Building Products Corp. ("Allied"), one of the country's largest exterior and interior building products distributors, from global diversified building products group CRH plc. The Company's acquisition of Allied is expected to close in January of 2018. The combination of Beacon and Allied will make Beacon one of the largest traded wholesale building material distributors in North America, boasting 593 branches in all 50 U.S. states and six provinces across Canada. Additionally, the acquisition of Allied will enable Beacon to enter adjacent interior products, capture significant synergies and capitalize on the recovery in the housing and construction markets.

#### **BECN PRICE / VOLUME**



Sources: Company filings; S&P Capital IQ; BECN Price/Volume from 10/01/2012 - 9/29/2017.

#### **COMPANY STATISTICS**



Name: Beacon Roofing Supply, Inc.

Ticker: NASDAQGS: BECN

Headquarters: Herndon, VA

**Description:** Beacon Roofing Supply, Inc. (NASDAQGS: BECN) is a distributor of residential and non-residential roofing materials in the United States and Canada.

Market Capitalization: \$4.0 billion

Enterprise Value: \$4.6 billion

Employees: 5,406

Dividend Yield: N/A

### Management

CEO: Paul Isabella CFO: Joseph Nowicki

#### **Financial Overview**

LTM Revenues: \$4.4 billion LTM EBITDA: \$380.4 million

% Margin: 8.7%

Cash: \$138.3 million Total Debt: \$764.4 million Net Debt/ EBITDA: 1.7x

### **Key Shareholders (% held)**

The Vanguard Group, Inc.: 8.0%

BlackRock, Inc.: 6.5%

Frontier Capital Management

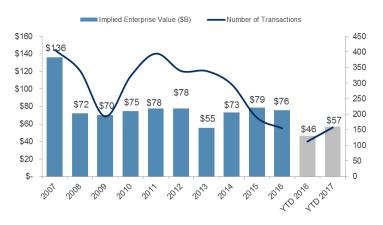
Co., LLC: 4.4%

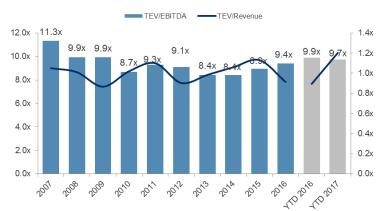
## **Industrial M&A Activity**

- Quarterly Industrial M&A deal activity remains strong in 3Q17
- In 3Q17, transaction TEV/EBITDA multiples increased by 4.1x from 7.9x in 2Q17 and decreased by 3.1x from 8.9x in 3Q16
- Notable deals in 3Q17 included three transactions in the Distributors, Industrial Machinery and Automotive subsegments: the \$2.6B acquisition of Allied Building Products Corp. by Beacon Roofing Supply, Inc., the \$2.6B acquisition of GE Industrial Systems by ABB Ltd and the \$2.0B acquisition of Alliance Automotive Holding Limited by Genuine Parts Company

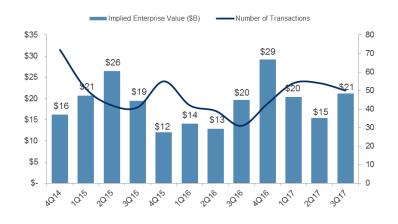
Notable	Industrial Transactio	ns - 3Q17	
Announce Date	e Target	Buyer	TEV (\$MM)
08/24/17	Allied Building Products Corp.	Beacon Roofing Supply, Inc.	2,625
09/25/17	GE Industrial Systems	ABB Ltd	2,600
09/25/17	Alliance Automotive Holding Limited	Genuine Parts Company	2,000
07/27/17	ASCO Power Technologies, L.P.	Schneider Electric S.E.	1,250
09/25/17	Colfax Fluid Handling Business	CIRCOR International, Inc.	860

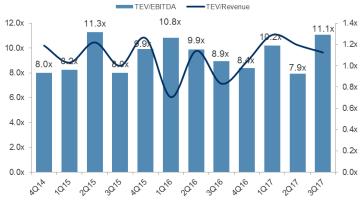
### ANNUAL INDUSTRIAL M&A ACTIVITY(1)





### QUARTERLY INDUSTRIAL M&A ACTIVITY(1)





Source: S&P Capital IQ.

Includes disclosed transactions greater than \$10MM. Transactions with outlier multiples excluded.

## Industrial Deal of the Quarter

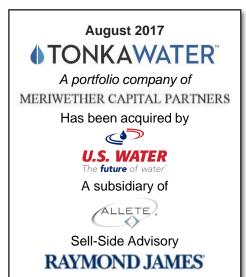
## U.S. Water acquires Tonka Water

In August 2017, U.S. Water completed the acquisition of Tonka Water.

Founded in 1956 and based in Plymouth, Minnesota, Tonka Water is a leading designer and water treatment specialist for a wide variety of surface and ground water applications for small to mid-sized municipalities. Tonka Water provides a broad line of proprietary products, which enables the Company to combine multiple processes to solve the most challenging water quality issues and deliver a complete custom manufactured system. Tonka Water has developed a deep distribution network with 28 independent manufacturer representative firms who gather marketing intel on upcoming projects and develop relationships with consulting engineers.

U.S. Water is poised to grow their equipment offering in the municipal market and cross-sell their products and services using Tonka Water's strong distribution channel.





### **Investment Banking Role**

Raymond James conducted a robust auction process for the Company that strong interest from generated strategic and financial numerous buyers.

The process created high competitive pressure and ultimately, Raymond James was able to create and deliver significant value for its client through the successful managing of the overall process.

## For more information, please contact:

Brendan Tierney, Managing Director brendan.tierney@raymondjames.com

# Select Industrial M&A Transactions(1)

(3Q17 activity shaded grey)

nnounced Date	Target	Industry Sector	Buyer	TEV (\$MM)	TEV / Revenue	EBIT
09/25/17	GE Industrial Systems	Industrial Machinery	ABB Ltd	\$ 2,600	1.0x	
09/25/17	Colfax Fluid Handling Business	Industrial Machinery	CIRCOR International, Inc.	860	1.9	1:
09/25/17	Alliance Automotive Holding Limited	Automotive	Genuine Parts Company	2,000	-	
09/11/17	Tri-State Technical Services, Inc.	Distributors	EnviroStar, Inc.	19	0.7	
09/06/17	Blue River Technology Inc.	Industrial Machinery	Deere & Company	305	-	
09/05/17	Honsador Holding, LLC	Distributors	CanWel Building Materials Group Ltd.	82	-	
08/24/17	Allied Building Products Corp.	Distributors	Beacon Roofing Supply, Inc.	2,625	-	
08/24/17	R. H. Sheppard Co., Inc.	Automotive	WABCO Holdings Inc.	145	1.1	
08/21/17	Futuris Global Holdings LLC	Automotive	Adient plc	360	-	
08/21/17	Sacramento Container, Northern Sheets, Central California Sheets	Packaging	Packaging Corporation of America	265	-	
08/18/17	CPI Daylighting Inc.	Building Products	Kingspan Group plc	47	-	
08/16/17	Neff Corporation	Distributors	United Rentals (North America), Inc.	632	-	
08/14/17	UNAFLEX, LLC	Industrial Machinery	Kadant Inc.	31	1.7	
08/08/17	Supreme Industries, Inc.	Automotive	Wabash National Corporation	367	1.1	
07/31/17	International Barrier Technology Inc.	Building Products	Louisiana-Pacific Canada Ltd.	22	2.2	2
07/28/17	A-1 Specialized Services & Supplies, Platinum Group Metals Assets	Industrial Machinery	Northam Platinum Limited	11		
07/28/17		•		37		
	Wildcat Minerals LLC	Distributors	Eagle Materials Inc.			
07/27/17	ASCO Pow er Technologies, L.P.	Global Connectivity	Schneider Electric S.E.	1,250	2.7	
07/20/17	Efficiency Production, Inc.	Industrial Machinery	Trinity Shoring Products Inc.	42	-	
07/11/17	Keytroller, LLC	Global Connectivity	I.D. Systems, Inc.	12	1.8	
07/10/17	NN, Global Precision Bearing Components Business and NN B.V.	Industrial Machinery	Tsubaki Nakashima Co., Ltd.	388	1.6	
07/06/17	Compact Pow er Equipment Center, LLC	Distributors	The Home Depot, Inc.	265	-	
07/03/17	Precision Partners Holding Company	Automotive	AK Steel Corporation	360	-	
06/29/17	Indevco Management Resources, Inc.	Packaging	DS Smith Plc	1,146	-	
06/26/17	Clear Lam Packaging, Inc.	Packaging	Sonoco Products Company	170	-	
06/22/17	Nor-Cal Products, Inc.	Industrial Machinery	Pfeiffer Vacuum Inc.	68	-	
06/21/17	CG Pow er Systems USA Inc.	Global Connectivity	WEG Electric Corp.	37	-	
06/19/17	Innovative Laser Technologies Inc.	Global Connectivity	IPG Photonics Corporation	40	1.8	
06/19/17	MSP Equipment Rentals, Inc.	Distributors	Sunbelt Rentals, Inc.	23	_	
06/16/17	Reelcraft Industries, Inc.	Industrial Machinery	Madison Industries	115	2.1	
06/13/17	RGR Equipment, LLC	Distributors	Sunbelt Rentals, Inc.	58		
06/06/17			•	2,500		
	HD Supply Waterworks	Distributors	Clayton, Dubilier & Rice, Inc.			
06/02/17	United Welding Services Inc.	Automotive	CURT Manufacturing, LLC	22	0.6	
06/02/17	AMTROL Inc.	Industrial Machinery	Worthington Steel Of Michigan, Inc.	283	1.1	
06/01/17	Air Enterprises, LLC	Industrial Machinery	Hickok Incorporated	10	-	
05/30/17	NII FPG Company	Industrial Machinery	Kadant Inc.	173	2.1	
05/26/17	Chromalox, Inc.	Industrial Machinery	Spirax-Sarco Engineering plc	415	2.1	
05/24/17	Ambrell Corporation	Industrial Machinery	inTEST Corporation	40	-	
05/23/17	Calentadores de America & Water Heating Technologies Corp.	Industrial Machinery	Rheem Manufacturing Company Inc.	210	-	
05/23/17	US Corrugated, Inc., Certain Operations	Packaging	WestRock Company	192	-	
05/22/17	Lexington Seating Corporation, Marine and RV Seating Business	Automotive	Lippert Components, Inc.	40	-	
05/19/17	Macro Plastics, Inc.	Industrial Machinery	IPL Inc.	150	2.0	
05/18/17	Maintenance Supply Headquarters, LP	Distributors	Low e's Companies, Inc.	512	2.0	
			•	560	2.3	
05/15/17	Pittsburgh Corning Corporation	Building Products	Ow ens Corning			
05/08/17	Truck Bodies & Equipment International, Inc.	Industrial Machinery	Federal Signal Corporation	270	1.3	
05/08/17	Mannington Mills, Inc., Vinyl Composition Tile Business	Building Products	Armstrong Flooring, Inc.	36	-	
05/05/17	RWL Water LLC	Industrial Machinery	Fluence Corporation Limited	70	1.1	
05/01/17	EFCO Corporation	Building Products	Apogee Enterprises, Inc.	195	8.0	
05/01/17	Leisure Product Enterprises, LLC	Industrial Machinery	Patrick Industries, Inc.	74	1.0	
05/01/17	Noble Rents, Inc, Los Angeles Equipment Rental Operations	Distributors	Sunbelt Rentals, Inc.	34	-	
04/28/17	Westlock Controls Corporation	Global Connectivity	Crane Co.	40	1.3	
04/26/17	Star Pizza Box, Inc.	Packaging	WestRock Company	35	-	
04/25/17	Sullair Ltd and Silver II Australia Holdings Pty Ltd	Industrial Machinery	Hitachi, Ltd.	1,245	3.4	
04/21/17	Coast Crane Company	Distributors	Maxim Crane Works, L.P.	73	-	
04/19/17	Agri-Valley Irrigation, Inc., Irrigation Design & Construction, Inc.	Distributors	Jain Distribution Holdings, Inc.	49	0.4	
04/19/17	Consolidated Container Company LLC				0.4	
	• •	Packaging	Loew's Corporation	1,200	-	
04/10/17	2M Company, Inc., Western Hydro Corporation & Drillers Service	Distributors	Franklin Electric Co., Inc.	89	-	
04/05/17	J.G Finneran Associates, Inc.	Packaging	Porvair plc	14	-	
04/04/17	Velvac Inc.	Automotive	The Eastern Company	40	0.7	
04/04/17	Global Industries, Inc.	Industrial Machinery	Ag Growth International Inc.	100	-	
04/03/17	Pride Equipment Corporation	Distributors	Sunbelt Rentals, Inc.	279	-	
04/03/17	Daiichi Sankyo, Inc.	Packaging	Sharp Corporation	14		

Mean	1.5x	10.2x
Median	1.4x	9.7x

Source: S&P Capital IQ.
1. Only includes disclosed transactions greater than \$10MM.

# **Select Industrial Equity Offerings**

(3Q17 activity shaded grey)

D	ate			Transaction		Offer	Gross Offering	Price	Change I	From Offe	ring to:
Filing	Pricing	Issuer	Ticker	Туре	Sector	Price	(\$MMs)	1 Day	1 Week	1 Month	3Q17 En
09/18/17	09/20/17	Beacon Roofing Supply, Inc.	BECN	Follow-on	Distributors	\$ 47.50	\$ 300.4	4.1%	7.9%	17.2%	7.9%
09/06/17	09/06/17	Builders FirstSource, Inc.	BLDR	Follow-on	Building Products	16.30	219.8	1.7%	(0.5%)	5.6%	10.4%
08/09/17	08/09/17	Milacron Holdings Corp.	MCRN	Follow-on	Industrial Machinery	16.71	150.4	(5.4%)	(7.9%)	(1.8%)	0.9%
07/20/17	07/20/17	SiteOne Landscape Supply, Inc.	SITE	Follow-on	Distributors	51.63	280.7	1.9%	1.7%	(2.7%)	12.5%
07/10/17	07/13/17	Shiloh Industries, Inc.	SHLO	Follow-on	Automotive	8.25	41.3	0.7%	(1.6%)	3.8%	26.19
05/08/17	06/01/17	GMS Inc.	GMS	Follow-on	Distributors	33.00	165.0	0.3%	(2.1%)	(13.0%)	7.39
05/15/17	05/24/17	JELD-WEN Holding, inc.	JELD	Follow-on	Building Products	30.75	430.5	0.0%	2.3%	2.6%	15.5%
03/24/17	05/12/17	ASV Holdings, Inc.	ASV	IPO	Industrial Machinery	7.00	26.6	10.9%	12.9%	19.3%	16.19
04/21/17	05/11/17	TPI Composites, Inc.	TPIC	Follow-on	Global Connectivity	16.35	73.6	(0.2%)	(1.5%)	10.5%	36.69
02/28/17	05/11/17	Gardner Denver Holdings, Inc.	GDI	IPO	Industrial Machinery	20.00	826.0	5.5%	14.5%	5.3%	37.69
04/17/17 04/17/17	05/03/17 04/25/17	Milacron Holdings Corp. SiteOne Landscape Supply, Inc.	MCRN SITE	Follow-on Follow-on	Industrial Machinery Distributors	17.20 47.50	206.4 475.0	(0.2%) 0.0%	0.1% 2.4%	10.1% 8.1%	(2.09) 22.39
04/17/17	04/25/17	Winnebago Industries, Inc.	WGO	Follow-on	Automotive	26.80	61.5	(0.6%)	(5.8%)	(2.6%)	67.09
03/16/17	03/16/17	Veritiv Corporation	VRTV	Follow-on	Distributors	54.85	98.7	(4.5%)	(6.1%)	(5.2%)	(40.79
03/15/17	03/16/17	Tesla, Inc.	TSLA	Follow-on	Automotive	262.00	350.0	(0.2%)	3.1%	17.8%	30.29
03/13/17	03/13/17	BMC Stock Holdings, Inc.	BMCH	Follow-on	Distributors	21.25	120.7	0.5%	6.4%	10.6%	0.59
03/06/17	03/08/17	Patrick Industries, Inc.	PATK	Follow-on	Building Products	73.00	98.6	(33.1%)	(36.1%)	(42.0%)	(23.29
03/07/17	03/07/17	Fox Factory Holding Corp	FOXF	Follow-on	Automotive	26.65	136.1	0.0%	1.5%	2.8%	61.7
03/06/17	03/07/17	John Bean Technologies Corporation	JBT	Follow-on	Industrial Machinery	85.00	170.0	5.8%	3.7%	1.9%	18.9
03/02/17	03/02/17	Builders FirstSource, Inc.	BLDR	Follow-on	Building Products	14.65	146.5	3.4%	4.8%	0.9%	22.8
02/06/17	02/22/17	Icahn Enterprises L.P.	IEP	Follow-on	Industrial Conglomerates	53.71	600.0	1.6%	1.5%	(5.9%)	2.1
02/23/17	02/23/17	Watsco, Inc.	WSO	Follow-on	Distributors	144.00	609.9	4.4%	4.1%	(1.9%)	11.9
02/03/17	02/22/17	GMS Inc.	GMS	Follow-on	Distributors	29.25	203.3	0.2%	11.2%	17.6%	21.0
02/08/17	02/16/17	Atkore International Group Inc.	ATKR	Follow-on	Global Connectivity	25.00	225.0	2.4%	5.3%	4.0%	(22.0
01/13/17	02/09/17	Foundation Building Materials, Inc.	FBM	IPO	Distributors	14.00	179.2	10.7%	10.9%	22.9%	1.0
01/31/17	01/31/17	Univar Inc.	UNVR	Follow-on	Distributors	29.00	435.0	0.4%	(0.3%)	7.5%	(0.2
12/23/16	01/31/17	Milacron Holdings Corp.	MCRN	Follow-on	Industrial Machinery	16.25	195.0	1.0%	8.4%	9.4%	3.8
01/24/17	01/26/17	Horizon Global Corporation	HZN	Follow-on	Automotive	18.50	74.0	5.1%	3.0%	(22.5%)	(4.6
10/24/16	01/26/17	REV Group, Inc.	REVG	IPO	Automotive	22.00	275.0	13.6%	17.2%	21.3%	30.7
12/12/16	12/13/16	Univar Inc.	UNVR	Follow-on	Distributors	25.25	315.6	0.8%	11.0%	18.8%	14.69
12/01/16	12/07/16	Atkore International Group Inc.	ATKR	Follow-on	Global Connectivity	19.00	152.0	12.1%	16.4%	35.8%	2.79
11/16/16	11/29/16	SiteOne Landscape Supply, Inc.	SITE	Follow-on	Distributors	33.00	297.0	1.5%	1.5%	10.8%	76.1
11/15/16 11/10/16	11/17/16 11/16/16	Veritiv Corporation CommScope Holding Company, Inc.	VRTV COMM	Follow-on Follow-on	Distributors Global Connectivity	45.00 33.21	70.6 654.8	0.4% 5.4%	7.7% 9.5%	20.4% 10.6%	(27.8)
11/16/16	11/16/16	Fox Factory Holding Corp	FOXF	Follow-on	Automotive	20.51	71.8	8.0%	23.8%	33.3%	110.1
10/20/16	10/25/16	DXP Enterprises, Inc.	DXPE	Follow-on	Distributors	19.70	42.6	10.5%	7.5%	78.3%	59.8
08/23/16	08/23/16	CommScope Holding Company, Inc.	COMM	Follow-on	Global Connectivity	29.04	290.4	3.1%	2.6%	4.0%	14.4
08/15/16	08/16/16	Multi Packaging Solutions International Ltd.	UNVR	Follow-on	Packaging	19.00	397.9	(0.6%)	5.3%	9.7%	52.39
08/10/16	08/10/16	BMC Stock Holdings, Inc.	вмсн	Follow-on	Distributors	19.80	47.5	1.3%	1.6%	(8.9%)	7.8
08/08/16	08/08/16	Fox Factory Holding Corp	FOXF	Follow-on	Automotive	18.00	63.0	5.6%	2.9%	14.1%	139.4
06/17/16	07/21/16	TPI Composites, Inc.	TPIC	IPO	Industrial Machinery	11.00	68.8	23.3%	35.3%	79.9%	103.1
07/18/16	07/19/16	NCI Building Systems, Inc.	NCS	Follow-on	Building Products	16.15	145.4	0.6%	6.7%	10.3%	(3.4
03/04/16	06/09/16	Atkore International Group Inc.	ATKR	IPO	Global Connectivity	16.00	192.0	0.0%	3.3%	3.7%	21.9
05/16/16	06/02/16	Multi Packaging Solutions International Ltd.	MPSX	Follow-on	Packaging	14.50	145.0	4.3%	2.2%	(1.1%)	1
07/28/15	05/25/16	GMS Inc.	GMS	IPO	Distributors	21.00	147.0	4.3%	8.3%	5.2%	68.6
05/18/16	05/19/16	Tesla, Inc.	TSLA	Follow-on	Automotive	215.00	2,000.0	2.5%	3.7%	(1.3%)	58.7
05/16/16	05/18/16	BMC Stock Holdings, Inc.	BMCH	Follow-on	Distributors	17.00	96.9	6.6%	13.1%	2.2%	25.6
05/18/16	05/18/16	Builders FirstSource, Inc.	BLDR	Follow-on	Building Products	10.40	137.9	10.0%	13.3%	6.1%	73.0
05/16/16	05/16/16	Beacon Roofing Supply, Inc.	BECN	Follow-on	Distributors	42.28	360.9	(3.5%)	1.7%	1.4%	21.2
08/18/15	05/11/16	SiteOne Landscape Supply, Inc.	SITE	IPO	Distributors	21.00	210.0	27.0%	38.1%	50.4%	176.7
05/02/16	05/02/16	CommScope Holding Company, Inc.	COMM	Follow-on	Global Connectivity	29.10	582.0	(1.1%)	2.6%	8.4%	14.1
04/11/16	04/29/16	Reliance Worldwide Corporation Limited	RWC	IPO	Building Products	1.90	699.5	19.9%	10.9%	22.1%	62.4
03/14/16	03/18/16	Cooper-Standard Holdings Inc.	CPS	Follow-on	Automotive	68.00	136.0	4.3%	8.1%	13.4%	70.5
03/14/16	03/14/16	Continental Building Products, Inc.	CBPX	Follow-on	Building Products	16.10	72.5	2.7%	13.4%	23.0%	61.5
03/10/16	03/10/16	Fox Factory Holding Corp	FOXF	Follow-on	Automotive	16.50	41.3	(3.1%)	(2.1%)	2.2%	161.2
11/19/15	11/19/15	Builders FirstSource, Inc.	BLDR	Follow-on	Building Products	13.25	92.8	(0.3%)	1.6%	(16.4%)	35.8
06/26/15	10/21/15	Multi Packaging Solutions International Ltd.	MPSX	IPO	Packaging	13.00	214.5	21.8%	25.8%	31.0%	04.0
09/10/15	09/10/15	Continental Building Products, Inc.	CBPX	Follow-on	Building Products	19.85	79.4	4.2%	9.4%	(8.9%)	31.0
08/13/15	08/13/15	Tesla, Inc.	TSLA	Follow-on	Automotive	242.00	652.2	0.5%	(9.6%)	8.7%	41.0
07/27/15	07/29/15	Builders FirstSource, Inc.	BLDR	Follow-on	Building Products	12.80	153.6	15.2%	11.2%	25.3%	40.5
07/22/15	07/23/15	HD Supply Holdings, Inc.	HDS	Follow-on	Distributors	35.50	1,084.2	(5.4%)	(1.4%)	(8.5%)	1.6

# **Select Industrial Debt Offerings**

(3Q17 activity shaded grey)

[ Filing	Date Pricing	Issuer	Amount Issued (\$MMs)	Sector	Maturity Date	Coupon (%)	Rating Is	sued at
09/27/17	09/27/17				07/15/27		B2	
09/27/17	09/27/17	Griffon Corporation  Masonite International Corporation	\$ 277.8 156.0	Building Products Building Products	07/15/24	3.4 5.0	Baa3	B+ BB
09/25/17	09/25/17	•	400.0	•	07/15/24	4.3	Daas	DD
		Allison Transmission, Inc		Industrial Machinery			- A1	^-
02/24/17	09/21/17	3M Company	649.6	Industrial Conglomerates	11/15/27	3.5	A1 A1	AA- AA-
02/24/17	09/21/17	3M Company	844.8	Industrial Conglomerates	-			
02/24/17	09/21/17	3M Company	495.3	Industrial Conglomerates	06/15/25	6.0	A1	AA-
09/18/17	09/20/17	Meritor, Inc.	300.0	Industrial Machinery	06/01/22	2.6	-	B+
09/19/17	09/19/17	JPW Industries, Inc.	220.0	Industrial Machinery	05/15/47	4.2	B3	В
09/18/17	09/18/17	Allegion US Holding Company Inc.	399.8	Building Products	05/17/22	0.4	Baa3	BBB
09/18/17	09/18/17	Allegion US Holding Company Inc.	399.0	Building Products	05/17/25	0.9	Baa3	BBB
09/08/17	09/15/17	Wabash National Corporation	325.0	Industrial Machinery	07/15/27	3.4	B1	B+
09/11/17	09/13/17	TriMas Corporation	300.0	Industrial Machinery	07/15/24	5.0	B1	
09/11/17	09/11/17	Belden Inc.	300.0	Global Connectivity	07/15/47	4.3	Ba3	BB-
09/08/17	09/08/17	United Rentals (North America), Inc.	750.0	Distributors	11/15/27	3.5	Ba3	BB-
09/08/17	09/08/17	United Rentals (North America), Inc.	751.9	Distributors	-	-	Ba3	BB-
08/21/17	08/21/17	WestRock Company	499.8	Packaging	06/01/22	2.6	Baa2	BBB
08/21/17	08/21/17	WestRock Company	498.6	Packaging	05/15/47	4.2	Baa2	BBB
08/17/17	08/18/17	H&E Equipment Services, Inc.	750.0	Distributors	05/17/22	0.4	B2	BB-
08/14/17	08/14/17	Lear Corporation	744.7	Automotive	05/17/25	0.9	Baa3	BBB-
08/07/17	08/11/17	Tesla, Inc.	1,800.0	Automotive	05/17/29	1.5	B3	B-
08/10/17	08/10/17	BWAY Parent Company, Inc.	150.0	Packaging	05/17/37	2.1	-	CCC
08/02/17	08/02/17	General Motors Company	748.9	Automotive	07/15/27	3.4	Baa3	BBB
08/02/17	08/02/17	General Motors Company	500.0	Automotive	07/15/24	5.0	Baa3	BBB
08/02/17	08/02/17	General Motors Company	999.4	Automotive	07/15/47	4.3	Baa3	BBB
08/02/17	08/02/17	General Motors Company	749.5	Automotive	11/15/27	3.5	Baa3	BBB
07/31/17	07/31/17	International Paper Company	999.0	Packaging	-	-	Baa2	BBB
07/31/17	07/31/17	Hubbell Incorporated	297.6	Global Connectivity	06/15/25	6.0	-	Α
07/28/17	07/28/17	Corning Incorporated	21,000.0	Industrial Conglomerates	06/01/22	2.6	-	-
07/28/17	07/28/17	United Rentals (North America), Inc.	925.0	Distributors	05/15/47	4.2	Ba3	BB-
07/28/17	07/28/17	Corning Incorporated	47,000.0	Industrial Conglomerates	05/17/22	0.4	-	-
07/28/17	07/28/17	Corning Incorporated	10,000.0	Industrial Conglomerates	05/17/25	0.9	-	-
07/19/17	07/26/17	Westinghouse Air Brake Technologies Corporation	750.0	Industrial Machinery	05/17/29	1.5	-	BBB
07/12/17	07/12/17	Grinding Media Inc	100.0	Industrial Machinery	05/17/37	2.1	-	-
06/27/17	06/27/17	Belden Inc.	450.0	Global Connectivity	07/15/27	3.4	-	-
06/23/17	06/23/17	Federal-Mogul Holdings LLC	350.0	Automotive	07/15/24	5.0	B1	-
06/21/17	06/21/17	Owens Corning	594.4	Building Products	07/15/47	4.3	-	BBB
06/12/17	06/12/17	Masco Corporation	299.7	Building Products	11/15/27	3.5	-	BBB
06/12/17	06/12/17	Masco Corporation	298.9	Building Products	-	-	-	BBB
06/02/17	06/08/17	Superior Industries International, Inc.	250.0	Automotive	06/15/25	6.0	-	B-
06/05/17	06/05/17	Air Lease Corporation	597.3	Distributors	06/01/22	2.6	-	BBB
05/15/17	05/15/17	W.W. Grainger, Inc.	398.6	Distributors	05/15/47	4.2	-	A+
05/10/17	05/10/17	General Electric Company	1,745.5	Industrial Conglomerates	05/17/22	0.4	A1	AA-
05/10/17	05/10/17	General Electric Company	1,980.1	Industrial Conglomerates	05/17/25	0.9	A1	AA-
05/10/17	05/10/17	General Electric Company	2,232.9	Industrial Conglomerates	05/17/29	1.5	A1	AA-
05/10/17	05/10/17	General Electric Company	1,981.0	Industrial Conglomerates	05/17/37	2.1	A1	AA-
05/01/17	05/01/17	USG Corporation	500.0	Building Products	-	4.9	Ba2	-
04/07/17	04/12/17	Colfax Corporation	350.0	Industrial Machinery	05/15/25	3.3	Ba2	BB+
				•				

(\$ In U.S. Millions, except per share data)

## **AUTOMOTIVE AFTERMARKET**

				% of									
		Change in	Stock Price	52 - Week	Enterprise	Market	LT	M	EBITDA	EV / Re	venue	EV / EI	3ITDA
Automotive Aftermarket	Ticker	3-Month <sup>(2)</sup>	12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
Dorman Products, Inc.	DORM	(13.5%)	12.1%	80.9%	\$2,231.9	\$2,348.7	\$904.6	\$200.0	22.1%	2.5x	2.5x	11.2x	11.1x
Fox Factory Holding Corp	FOXF	21.1%	87.6%	99.0%	1,614.1	1,592.6	466.1	80.4	17.3%	3.5x	3.4x	20.1x	18.0x
Genuine Parts Company	GPC	3.1%	(4.8%)	94.8%	13,882.5	12,935.7	15,881.8	1,200.9	7.6%	0.9x	0.9x	11.6x	11.2x
Horizon Global Corporation	HZN	22.8%	(11.5%)	66.9%	662.3	404.7	880.6	69.5	7.9%	0.8x	0.7x	9.5x	8.4x
LKQ Corporation	LKQ	9.2%	1.5%	99.8%	14,573.5	11,647.9	9,417.5	1,073.0	11.4%	1.5x	1.5x	13.6x	13.1x
Motorcar Parts of America, Inc.	MPAA	4.3%	2.4%	93.3%	562.4	538.7	433.8	74.6	17.2%	1.3x	1.3x	7.5x	6.9x
Standard Motor Products, Inc.	SMP	(7.6%)	1.0%	87.1%	1,042.6	994.9	1,106.0	143.9	13.0%	0.9x	0.9x	7.2x	N/A
Thule Group AB	THULE	10.7%	19.5%	97.3%	2,480.6	2,281.0	754.9	142.9	18.9%	3.3x	3.5x	17.4x	18.3x
Median				94.1%	\$1,923.0	\$1,936.8	\$892.6	\$143.4	15.1%	1.4x	1.4x	11.4x	11.2x
Mean				89.9%	4,631.2	4,093.0	3,730.7	373.1	14.4%	1.8x	1.8x	12.3x	12.4x

#### **AUTOMOTIVE SUPPLIERS**

				% of									
			Stock Price	52 - Week	Enterprise	Market	LT	M	EBITDA	EV / Re	venue	EV / El	BITDA
Automotive Suppliers	Ticker	3-Month <sup>(2)</sup>	12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
Aptiv PLC	APTV	12.3%	38.0%	94.5%	\$30,089.1	\$26,419.1	\$17,256.0	\$3,095.0	17.9%	1.7x	2.4x	9.7x	13.8x
Autoliv, Inc.	ALV	12.6%	15.7%	96.8%	11,654.5	10,857.0	10,257.2	1,267.9	12.4%	1.1x	1.1x	9.2x	9.0x
American Axle & Manufacturing Holdings, Inc.	AXL	12.7%	2.1%	82.7%	5,674.5	1,979.9	5,478.6	958.0	17.5%	1.0x	0.9x	5.9x	5.2x
BorgWarner Inc.	BWA	20.9%	45.6%	99.4%	13,186.8	11,115.4	9,471.9	1,578.9	16.7%	1.4x	1.4x	8.4x	8.0x
Dana Incorporated	DAN	25.2%	79.3%	99.0%	5,768.1	4,417.1	6,819.0	751.0	11.0%	0.8x	0.8x	7.7x	6.9x
Faurecia S.A.	EO	32.1%	68.3%	99.4%	10,672.9	9,900.9	22,217.5	1,686.1	7.6%	0.5x	0.5x	6.3x	5.0x
Lear Corporation	LEA	21.8%	42.8%	99.1%	12,836.3	11,863.0	19,746.7	2,050.1	10.4%	0.7x	0.6x	6.3x	6.0x
Linamar Corporation	LNR	19.1%	39.0%	98.5%	4,740.0	3,964.8	5,077.8	818.4	16.1%	0.9x	0.9x	5.8x	5.8x
Magna International Inc.	MG	10.9%	18.2%	99.3%	23,170.2	19,889.7	37,808.0	4,044.0	10.7%	0.6x	0.6x	5.7x	5.6x
Sensata Technologies Holding N.V.	ST	12.5%	24.0%	99.1%	11,033.0	8,378.1	3,254.6	823.2	25.3%	3.4x	3.4x	13.4x	12.7x
Tenneco Inc.	TEN	4.9%	4.1%	85.5%	4,616.0	3,141.0	9,038.0	620.0	6.9%	0.5x	0.5x	7.4x	5.3x
Valeo SA	FR	6.4%	20.9%	92.6%	17,737.3	16,043.5	20,368.5	2,267.0	11.1%	0.9x	0.8x	7.8x	6.1x
Median				98.7%	\$11,343.7	\$10,378.9	\$9,864.6	\$1,423.4	11.7%	0.9x	0.9x	7.6x	6.1x
Mean				95.5%	12,598.2	10,664.1	13,899.5	1,663.3	13.6%	1.1x	1.2x	7.8x	7.4x

### **BUILDING PRODUCTS**

				% of									
		Change in S	Stock Price	52 - Week	Enterprise	Market	L1	M	EBITDA	EV / Re	venue	EV / E	BITDA
Building Products	Ticker	3-Month <sup>(2)</sup>	12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
A. O. Smith Corporation	AOS	5.5%	20.3%	99.5%	\$9,896.1	\$10,214.3	\$2,926.2	\$562.8	19.2%	3.4x	3.3x	17.6x	16.8x
Armstrong World Industries, Inc.	AWI	11.4%	24.0%	98.6%	3,443.7	2,702.6	1,296.0	261.5	20.2%	2.7x	3.1x	13.2x	9.9x
Boise Cascade Company	BCC	14.8%	37.4%	97.5%	1,632.0	1,366.2	4,259.6	194.6	4.6%	0.4x	0.4x	8.4x	7.4x
Fortune Brands Home & Security, Inc.	FBHS	3.1%	15.7%	99.2%	11,214.7	10,028.0	5,202.4	840.8	16.2%	2.2x	2.1x	13.3x	12.9x
Griffon Corporation	GFF	1.1%	30.5%	81.8%	1,919.7	993.3	1,525.0	126.5	8.3%	1.3x	1.0x	15.2x	10.1x
Interface, Inc.	TILE	11.5%	31.2%	96.9%	1,560.0	1,403.6	969.7	143.1	14.8%	1.6x	1.6x	10.9x	10.7x
Lennox International Inc.	LII	(2.5%)	14.0%	92.9%	9,048.0	7,984.2	3,845.1	551.2	14.3%	2.4x	2.3x	16.4x	15.5x
Masco Corporation	MAS	2.1%	13.7%	99.1%	14,613.0	12,526.0	7,529.0	1,249.0	16.6%	1.9x	1.9x	11.7x	11.2x
Mohaw k Industries, Inc.	MHK	2.4%	23.5%	95.2%	22,120.2	19,458.8	9,304.8	1,798.6	19.3%	2.4x	2.3x	12.3x	12.0x
Ow ens Corning	OC	15.6%	44.9%	98.8%	11,614.5	9,198.5	6,161.0	1,130.0	18.3%	1.9x	1.8x	10.3x	9.7x
PGT Innovations, Inc.	PGTI	16.8%	40.1%	99.8%	898.4	699.4	486.5	74.9	15.4%	1.8x	1.8x	12.0x	11.1x
Ply Gem Holdings, Inc	PGEM	(5.0%)	27.6%	85.3%	1,994.7	1,157.0	2,001.7	222.3	11.1%	1.0x	1.0x	9.0x	8.5x
Quanex Building Products Corporation	NX	8.5%	33.0%	99.8%	1,011.2	762.6	866.6	92.4	10.7%	1.2x	1.2x	10.9x	10.0x
Simpson Manufacturing Co., Inc.	SSD	12.2%	11.6%	99.0%	2,431.9	2,635.0	945.5	176.0	18.6%	2.6x	2.5x	13.8x	13.4x
The Dixie Group, Inc.	DXYN	(10.3%)	(20.0%)	71.9%	185.3	59.5	410.0	13.9	3.4%	0.5x	0.4x	13.3x	N/A
Trex Company, Inc.	TREX	33.1%	53.4%	100.0%	3,192.7	3,218.2	538.3	154.5	28.7%	5.9x	5.7x	20.7x	20.1x
USG Corporation	USG	12.5%	26.3%	94.2%	5,352.9	4,683.9	3,107.0	471.0	15.2%	1.7x	1.7x	11.4x	9.1x
Median				98.6%	\$3,192.7	\$2,702.6	\$2,001.7	\$222.3	15.4%	1.9x	1.8x	12.3x	10.9x
Mean				94.7%	6,007.6	5,240.6	3,022.0	474.3	15.0%	2.0x	2.0x	13.0x	11.8x

<sup>1.</sup> Financial information, market values, and market multiples as of October 31, 2017; revenue multiples in excess of 6x and EBITDA multiples in excess of 50x excluded.

<sup>2.</sup> Stock price performance (3-month and 12-month) is based on end-of-quarter price (September 29, 2017).

(\$ In U.S. Millions, except per share data)

### **DISTRIBUTORS**

				% of									
Distributors	Ticker		Stock Price 12-Month <sup>(2)</sup>	52 - Week High	Enterprise Value	Market Cap	Revenue	EBITDA	EBITDA Margin	EV / Re	2017E	LTM	2017E
Anixter International Inc.	AXE	8.7%	31.8%	96.6%	\$3,479.0	\$2,285.8	\$7,808.2	\$372.2	4.8%	0.4x	0.4x	9.3x	8.9x
Applied Industrial Technologies, Inc.	ΑП	11.4%	40.8%	95.4%	2,683.6	2,470.6	2,649.6	222.6	8.4%	1.0x	1.0x	12.1x	11.7x
Beacon Roofing Supply, Inc.	BECN	4.6%	21.8%	98.3%	4,930.6	3,750.2	4,376.7	380.4	8.7%	1.1x	1.1x	13.0x	13.2x
BMC Stock Holdings, Inc.	BMCH	(2.3%)	20.4%	89.3%	1,867.1	1,436.3	3,272.7	187.5	5.7%	0.6x	0.6x	10.0x	9.2x
DXP Enterprises, Inc.	DXPE	(8.7%)	11.7%	75.0%	776.3	558.1	963.4	60.5	6.3%	0.8x	0.8x	12.8x	12.9x
Fastenal Company	FAST	4.7%	9.1%	86.4%	13,805.3	13,498.7	4,249.9	984.0	23.2%	3.2x	3.2x	14.0x	13.7x
Genuine Parts Company	GPC	3.1%	(4.8%)	94.8%	13,882.5	12,935.7	15,881.8	1,200.9	7.6%	0.9x	0.9x	11.6x	11.2x
HD Supply Holdings, Inc.	HDS	17.8%	12.8%	80.6%	10,590.4	6,605.4	7,643.0	891.0	11.7%	1.4x	2.0x	11.9x	14.5x
Houston Wire & Cable Company	HWCC	1.0%	(15.2%)	65.2%	158.7	88.2	304.8	4.0	1.3%	0.5x	0.5x	40.1x	26.4x
Kaman Corporation	KAMN	11.9%	27.0%	98.9%	1,934.0	1,556.0	1,765.1	162.0	9.2%	1.1x	1.1x	11.9x	11.5x
Lawson Products, Inc.	LAWS	13.8%	42.1%	89.7%	211.2	223.5	292.6	5.1	1.8%	0.7x	0.7x	41.2x	12.3x
LKQ Corporation	LKQ	9.2%	1.5%	99.8%	14,573.5	11,647.9	9,417.5	1,073.0	11.4%	1.5x	1.5x	13.6x	13.1x
MRC Global Inc.	MRC	5.9%	6.5%	77.7%	2,348.6	1,620.6	3,462.0	123.0	3.6%	0.7x	0.6x	19.1x	13.0x
MSC Industrial Direct Co., Inc.	MSM	(12.1%)	2.9%	71.5%	5,191.8	4,674.9	2,887.7	443.0	15.3%	1.8x	1.7x	11.7x	11.5x
NOW Inc.	DNOW	(14.1%)	(35.6%)	58.7%	1,379.7	1,348.7	2,517.0	(36.0)	NM	0.5x	0.5x	NM	NM
Pool Corporation	POOL	(8.0%)	14.4%	87.1%	5,380.1	4,851.3	2,723.2	301.6	11.1%	2.0x	2.0x	17.8x	17.5x
Sysco Corporation	SYY	7.2%	10.1%	94.5%	36,483.6	29,076.1	56,052.9	3,038.0	5.4%	0.7x	0.6x	12.0x	11.3x
Veritiv Corporation	VRTV	(27.8%)	(35.2%)	51.9%	1,445.4	504.8	8,259.7	116.2	1.4%	0.2x	0.2x	12.4x	8.5x
W.W. Grainger, Inc.	GWW	(0.4%)	(20.1%)	68.4%	13,437.8	11,265.6	10,263.1	1,358.8	13.2%	1.3x	1.3x	9.9x	9.9x
Watsco, Inc.	WSO	4.5%	14.3%	99.5%	5,946.0	5,447.9	4,291.2	370.6	8.6%	1.4x	1.4x	16.0x	15.7x
WESCO International, Inc.	WCC	1.7%	(5.3%)	76.5%	4,344.6	3,029.5	7,475.6	375.2	5.0%	0.6x	0.6x	11.6x	11.3x
Median				87.1%	\$4,344.6	\$3,029.5	\$4,249.9	\$370.6	8.0%	0.9x	0.9x	12.2x	12.0x
Mean				83.6%	6,897.6	5,660.7	7,455.1	554.0	8.2%	1.1x	1.1x	15.6x	12.9x

### **GLOBAL CONNECTIVITY**

				% of									
		Change in	Stock Price	52 - Week	Enterprise	Market	LT	M	<b>EBITDA</b>	EV / Re	venue	EV / E	BITDA
Global Connectivity	Ticker	3-Month <sup>(2)</sup>	12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
ABB Ltd	ABBN	0.6%	10.0%	96.2%	\$59,434.5	\$55,789.8	\$34,025.0	\$4,279.0	12.6%	1.7x	1.7x	13.9x	11.9x
Amphenol Corporation	APH	14.7%	30.4%	99.7%	28,687.0	26,573.7	6,718.5	1,593.2	23.7%	4.3x	4.2x	18.0x	17.7x
ARRIS International plc	ARRS	1.7%	0.6%	90.4%	6,227.7	5,344.8	6,635.0	725.4	10.9%	0.9x	0.9x	8.6x	7.7x
AVX Corporation	AVX	11.6%	32.2%	98.9%	2,006.2	3,171.6	1,354.4	247.1	18.2%	1.5x	1.4x	8.1x	9.2x
Belden Inc.	BDC	6.8%	16.7%	99.0%	4,389.9	3,380.1	2,396.2	450.7	18.8%	1.8x	1.8x	9.7x	9.3x
CommScope Holding Company, Inc.	COMM	(12.7%)	10.3%	77.7%	10,289.8	6,204.3	4,619.1	1,006.6	21.8%	2.2x	2.3x	10.2x	10.6x
Corning Incorporated	GLW	(0.4%)	26.5%	93.0%	30,341.2	27,210.2	9,955.0	2,786.0	28.0%	3.0x	2.9x	10.9x	9.6x
Emerson Electric Co.	EMR	5.4%	15.3%	97.6%	43,331.7	41,255.7	15,264.0	3,241.0	21.2%	2.8x	2.7x	13.4x	13.0x
Encore Wire Corporation	WIRE	4.9%	21.8%	90.0%	835.8	937.2	1,102.2	89.3	8.1%	0.8x	0.7x	9.4x	9.5x
General Cable Corporation	BGC	15.3%	25.8%	90.6%	2,031.6	1,042.4	3,765.3	180.0	4.8%	0.5x	0.5x	11.3x	N/A
International Wire Group Holdings, Inc.	ITWG	(31.4%)	(50.0%)	50.4%	359.7	104.7	523.7	43.2	8.2%	0.7x	N/A	8.3x	N/A
Nexans S.A.	NEX	4.7%	(1.7%)	89.7%	3,383.5	2,837.5	6,924.1	507.7	7.3%	0.5x	0.6x	6.7x	6.9x
Optical Cable Corporation	OCC	(10.4%)	(14.0%)	56.6%	29.6	18.0	64.2	1.8	2.8%	0.5x	N/A	16.2x	N/A
Prysmian S.p.A.	PRY	11.0%	22.6%	84.5%	8,649.2	7,241.7	9,243.6	721.4	7.8%	0.9x	0.9x	10.3x	10.2x
RF Industries, Ltd.	RFIL	30.2%	30.6%	95.9%	16.2	21.7	30.1	0.4	1.4%	0.5x	N/A	38.7x	N/A
TE Connectivity Ltd.	TEL	5.6%	29.0%	97.5%	35,383.4	32,147.4	13,113.0	2,836.0	21.6%	2.7x	2.6x	12.5x	12.3x
Median				91.8%	\$5,308.8	\$4,362.5	\$5,627.0	\$614.6	11.8%	1.2x	1.7x	10.6x	9.9x
Mean				88.0%	14,712.3	13,330.0	7,233.3	1,169.3	13.6%	1.6x	1.8x	12.9x	10.7x

<sup>1.</sup> Financial information, market values, and market multiples as of October 31, 2017; revenue multiples in excess of 6x and EBITDA multiples in excess of 50x excluded.

<sup>2.</sup> Stock price performance (3-month and 12-month) is based on end-of-quarter price (September 29, 2017).

(\$ In U.S. Millions, except per share data)

## **INDUSTRIAL CONGLOMERATES**

				% of									
				52 - Week Enterprise		Market	LTM		EBITDA	EV / Revenue		EV / E	SITDA
Industrial Conglomerates	Ticker	3-Month <sup>(2)</sup>	12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
3M Company	MMM	0.8%	19.1%	97.8%	\$145,408.0	\$137,103.0	\$30,996.0	\$8,752.0	28.2%	4.7x	4.6x	16.6x	15.7x
Crane Co.	CR	0.8%	26.9%	94.8%	5,127.7	4,954.0	2,753.3	485.9	17.6%	1.9x	1.8x	10.6x	10.3x
Danaher Corporation	DHR	1.6%	9.4%	96.8%	74,449.1	64,183.5	17,828.3	4,341.8	24.4%	4.2x	4.1x	17.1x	17.5x
Emerson Electric Co.	EMR	5.4%	15.3%	97.6%	43,331.7	41,255.7	15,264.0	3,241.0	21.2%	2.8x	2.7x	13.4x	13.0x
Honeyw ell International Inc.	HON	6.3%	21.6%	99.8%	116,594.4	109,824.4	39,676.0	8,137.0	20.5%	2.9x	2.9x	14.3x	13.8x
ITT Inc.	ПТ	10.2%	23.5%	98.5%	3,954.7	4,104.3	2,490.1	365.9	14.7%	1.6x	1.6x	10.8x	9.7x
Johnson Controls International plc	JCI	(7.1%)	(13.4%)	86.0%	53,478.0	38,592.0	30,172.0	4,571.0	15.1%	1.8x	1.8x	11.7x	11.0x
Siemens Aktiengesellschaft	SIE	(1.1%)	14.4%	75.8%	139,351.2	117,492.0	98,155.1	12,233.8	12.5%	1.4x	1.4x	11.4x	10.7x
SPX Corporation	SPXC	16.6%	45.7%	99.3%	1,529.4	1,245.5	1,434.1	98.5	6.9%	1.1x	1.1x	15.5x	10.2x
United Technologies Corporation	UTX	(4.9%)	14.3%	93.0%	116,612.7	95,636.7	58,816.0	10,058.0	17.1%	2.0x	2.0x	11.6x	10.8x
Median				97.2%	\$63,963.5	\$52,719.6	\$24,000.2	\$4,456.4	17.4%	1.9x	1.9x	12.5x	10.9x
Mean				93.9%	69,983.7	61,439.1	29,758.5	5,228.5	17.8%	2.4x	2.4x	13.3x	12.3x

### **INDUSTRIAL MACHINERY**

				% of									
		Change in Stock Price 5		52 - Week	Enterprise	Market	LTM		EBITDA EV / Reve		venue	venue EV / EBITDA	
Industrial Machinery	Ticker	3-Month <sup>(2)</sup>	12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
Donaldson Company, Inc.	DCI	0.9%	23.1%	93.9%	\$6,440.0	\$6,132.8	\$2,463.7	\$418.1	17.0%	2.6x	2.5x	15.4x	14.9x
Dover Corporation	DOV	13.9%	24.1%	98.5%	18,023.6	14,876.5	7,591.0	1,296.6	17.1%	2.4x	2.3x	13.9x	12.7x
Eaton Corporation plc	ETN	(1.3%)	16.9%	94.1%	42,442.8	35,256.8	20,058.0	3,277.0	16.3%	2.1x	2.1x	13.0x	11.8x
Illinois Tool Works Inc.	ΠW	3.3%	23.5%	98.4%	58,978.6	53,623.6	14,084.0	3,753.0	26.6%	4.2x	4.1x	15.7x	15.0x
Parker-Hannifin Corporation	PH	9.5%	39.4%	98.5%	29,275.5	24,323.7	12,650.8	1,957.3	15.5%	2.3x	2.2x	15.0x	13.4x
Stanley Black & Decker, Inc.	SWK	7.3%	22.8%	99.0%	29,503.5	24,774.0	12,254.1	2,019.5	16.5%	2.4x	2.3x	14.6x	13.9x
The Timken Company	TKR	5.0%	38.2%	93.8%	4,561.2	3,659.6	2,880.6	408.2	14.2%	1.6x	1.5x	11.2x	10.0x
Median				98.4%	\$29,275.5	\$24,323.7	\$12,254.1	\$1,957.3	16.5%	2.4x	2.3x	14.6x	13.4x
Mean				96.6%	27,032.2	23,235.3	10,283.2	1,875.7	17.6%	2.5x	2.4x	14.1x	13.1x

#### **PACKAGING**

	Change in Stock Price		Stock Price	% of 52 - Week Enterprise		Market	LTM		EBITDA	EV / Revenue		EV / EBITDA	
Packaging	Ticker		12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
AptarGroup, Inc.	ATR	(0.6%)	11.5%	95.1%	\$5,960.8	\$5,461.4	\$2,382.3	\$461.7	19.4%	2.5x	2.5x	12.9x	12.7x
Avery Dennison Corporation	AVY	11.3%	26.4%	98.2%	10,774.4	9,346.8	6,429.3	833.6	13.0%	1.7x	1.6x	12.9x	12.5x
Ball Corporation	BLL	(2.2%)	0.8%	95.9%	22,323.1	15,102.1	10,760.0	1,608.0	14.9%	2.1x	2.1x	13.9x	12.9x
Bemis Company, Inc.	BMS	(1.5%)	(10.7%)	87.7%	5,594.8	4,088.0	4,030.6	556.0	13.8%	1.4x	1.4x	10.1x	10.2x
Crown Holdings, Inc.	CCK	0.1%	4.6%	97.3%	13,251.2	8,079.2	8,453.0	1,355.0	16.0%	1.6x	1.5x	9.8x	9.6x
Greif, Inc.	GEF	4.9%	18.0%	92.9%	3,874.7	2,817.8	3,638.2	459.7	12.6%	1.1x	1.1x	8.4x	8.3x
Graphic Packaging Holding Company	GPK	1.2%	(0.3%)	98.4%	7,055.1	4,797.5	4,351.0	679.6	15.6%	1.6x	1.6x	10.4x	9.9x
Multi-Color Corporation	LABL	0.4%	24.2%	92.9%	1,863.5	1,409.7	953.1	159.1	16.7%	2.0x	1.7x	11.7x	10.2x
Owens-Illinois, Inc.	OI	5.2%	36.8%	99.6%	9,297.9	3,893.9	6,799.0	1,075.0	15.8%	1.4x	1.4x	8.6x	7.0x
Sealed Air Corporation	SEE	(4.6%)	(6.8%)	84.4%	12,607.7	8,405.1	6,902.2	1,032.5	15.0%	1.8x	2.9x	12.2x	15.2x
Silgan Holdings Inc.	SLGN	(7.4%)	16.3%	90.6%	6,133.9	3,226.9	3,900.0	523.0	13.4%	1.6x	1.5x	11.7x	11.0x
Sonoco Products Company	SON	(1.9%)	(4.5%)	90.8%	6,325.9	5,147.7	4,879.8	601.0	12.3%	1.3x	1.3x	10.5x	9.6x
WestRock Company	WRK	0.1%	17.0%	79.2%	21,749.0	15,391.0	14,859.7	2,249.6	15.1%	1.5x	1.4x	9.7x	8.9x
Median				92.9%	\$7,055.1	\$5,147.7	\$4,879.8	\$679.6	15.0%	1.6x	1.5x	10.5x	10.2x
Mean				92.5%	9,754.8	6,705.2	6,026.0	891.8	14.9%	1.6x	1.7x	11.0x	10.6x

<sup>1.</sup> Financial information, market values, and market multiples as of October 31, 2017; revenue multiples in excess of 6x and EBITDA multiples in excess of 50x excluded.

<sup>2.</sup> Stock price performance (3-month and 12-month) is based on end-of-quarter price (September 29, 2017).

(\$ In U.S. Millions, except per share data)

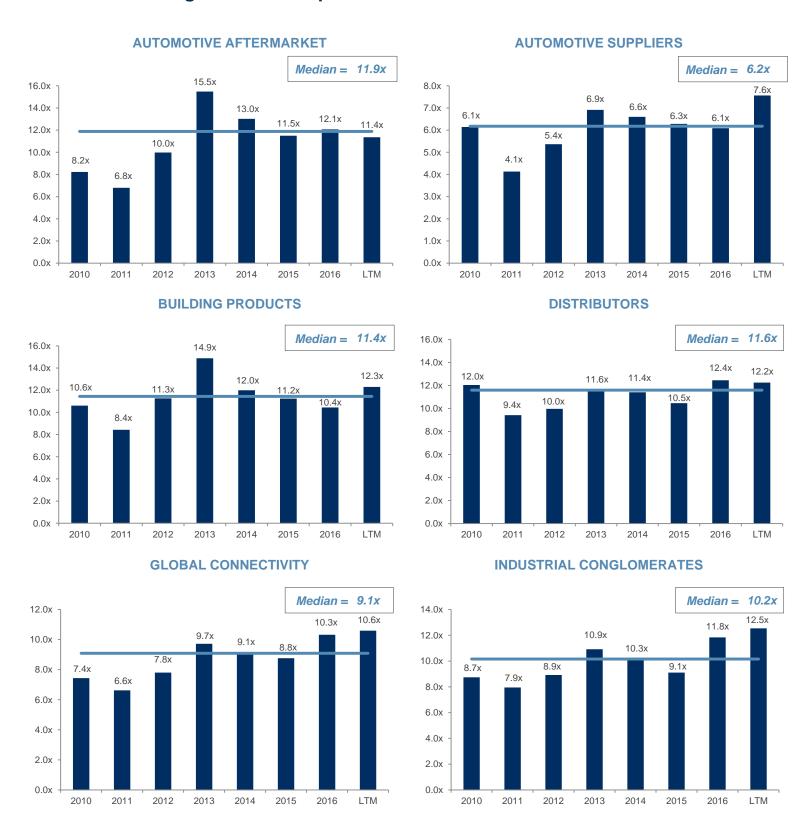
## WATER INFRASTRUCTURE

				% of									
		Change in	Stock Price	52 - Week	Enterprise	Market	LT	M	EBITDA	EV / Revenue		EV / E	BITDA
Water Infrastructure	Ticker	3-Month <sup>(2)</sup>	12-Month <sup>(2)</sup>	High	Value	Сар	Revenue	EBITDA	Margin	LTM	2017E	LTM	2017E
Aegion Corporation	AEGN	6.4%	22.1%	87.3%	\$1,053.4	\$768.9	\$1,343.3	\$123.3	9.2%	0.8x	0.8x	8.5x	8.9x
ARCADIS NV	ARCAD	15.2%	42.3%	78.6%	2,599.7	1,994.5	3,763.7	216.4	5.7%	0.7x	0.7x	12.0x	10.5x
Badger Meter, Inc.	BMI	23.0%	46.2%	99.1%	1,306.7	1,275.1	398.9	76.6	19.2%	3.3x	3.2x	17.1x	16.7x
Flow serve Corporation	FLS	(8.3%)	(11.7%)	81.7%	6,864.7	5,757.2	3,697.7	430.8	11.7%	1.9x	1.9x	15.9x	15.4x
Franklin Electric Co., Inc.	FELE	8.3%	10.2%	96.5%	2,293.4	2,120.1	1,076.3	150.7	14.0%	2.1x	2.0x	15.2x	15.1x
IDEX Corporation	IEX	7.5%	29.8%	97.5%	10,367.4	9,795.5	2,231.8	567.0	25.4%	4.6x	4.6x	18.3x	17.8x
Itron, Inc.	ITRI	14.3%	38.9%	99.7%	3,240.9	3,024.5	1,963.1	219.0	11.2%	1.7x	1.6x	14.8x	13.8x
Layne Christensen Company	LAYN	42.8%	47.5%	99.4%	392.7	262.6	602.2	13.6	2.3%	0.7x	0.8x	28.9x	10.6x
Lindsay Corporation	LNN	3.0%	24.2%	96.7%	974.8	979.4	518.0	56.9	11.0%	1.9x	1.9x	17.1x	15.8x
Mueller Water Products, Inc.	MWA	9.6%	2.0%	90.1%	2,026.2	1,893.5	826.0	150.6	18.2%	2.5x	2.4x	13.5x	12.0x
Northw est Pipe Company	NWPX	17.0%	61.0%	97.3%	170.8	175.5	143.2	(4.9)	NM	1.2x	1.3x	NM	NM
Pentair plc	PNR	2.1%	5.8%	98.4%	14,190.3	12,795.4	4,863.7	942.9	19.4%	2.9x	2.9x	15.0x	14.4x
Sterling Construction Company, Inc.	STRL	16.5%	96.8%	96.3%	509.5	482.9	872.4	34.1	3.9%	0.6x	0.6x	14.9x	11.9x
Tetra Tech, Inc.	TTEK	1.7%	31.2%	96.3%	2,972.3	2,785.2	2,034.0	221.4	10.9%	1.5x	1.4x	13.4x	12.4x
Watts Water Technologies, Inc.	WTS	9.5%	6.7%	97.4%	2,635.1	2,304.3	1,432.4	211.5	14.8%	1.8x	1.8x	12.5x	11.7x
Xylem Inc.	XYL	13.0%	19.4%	96.7%	13,968.8	11,948.8	4,525.0	785.0	17.3%	3.1x	3.0x	17.8x	16.1x
Median				96.7%	\$2,446.5	\$2,057.3	\$1,387.9	\$181.1	11.7%	1.8x	1.8x	15.0x	13.8x
Mean				94.3%	4,097.9	3,647.7	1,893.2	262.2	12.9%	1.9x	1.9x	15.7x	13.5x

<sup>1.</sup> Financial information, market values, and market multiples as of October 31, 2017; revenue multiples in excess of 6x and EBITDA multiples in excess of 50x excluded.

<sup>2.</sup> Stock price performance (3-month and 12-month) is based on end-of-quarter price (September 29, 2017).

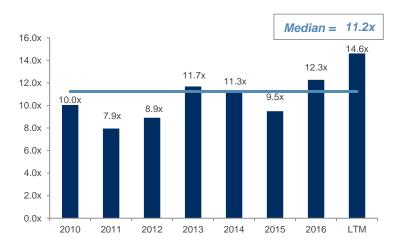
# Historical Trailing EBITDA Multiples<sup>(1)</sup>



LTM median multiples as of September 29, 2017 market prices; see publicly traded Industrial comp groups on pages 11 - 14 for companies within

# Historical Trailing EBITDA Multiples<sup>(1)</sup>

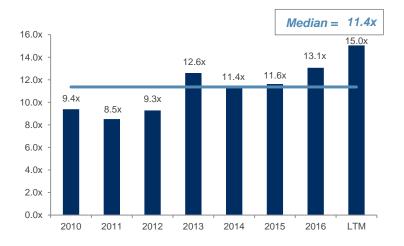
#### **INDUSTRIAL MACHINERY**



#### **PACKAGING**



#### WATER INFRASTRUCTURE



LTM median multiples as of September 29, 2017 market prices; see publicly traded Industrial comp groups on pages 11 - 14 for companies within

## **Upcoming Conferences & Events**

We have highlighted upcoming industry conferences & events which Raymond James will be sponsoring, attending and/or presenting at over the next several months. Raymond James regularly attends conferences to gather unique insight into industry trends and further develop our relationship with industry insiders and thought leaders. We look forward to seeing you at the next one...



### **JANUARY 13 - 28, 2018**

Raymond James will be attending the North American International Auto **Show** in Detroit, MI on January 17, 2018.

Additional Information: https://naias.com/

#### **RAYMOND JAMES OVERVIEW**

- · Full-service financial services firm with investment banking, equity research, institutional sales & trading, and asset management operations
- Founded in 1962 and public since 1983 (NYSE: RJF)
- Fiscal 2017 revenue of \$6.3 billion; net income of nearly \$636 million
- · More than 115 consecutive quarters of profitability
- Over 7,300 financial advisors in more than 3,000 retail offices serving nearly 3.0 million accounts throughout the United States, Canada and overseas
- · European operations in the United Kingdom, France, Belgium, Germany and Switzerland
- · 29 North American and international investment banking and institutional sales offices

#### **INVESTMENT BANKING OVERVIEW**

- Over 400 investment banking professionals focused on nine industry sectors
- Since 2013, we have participated in raising more than \$300 billion in capital and completed more than 450 advisory assignments domestically and abroad, including over 400 M&A buy-side or sell-side advisory assignments

Mergers & Acquisitions

Public Equity
Offerings & Debt
Offerings

Private Placements

Restructurings & Recapitalizations

Valuations & Fairness Opinions

## INDUSTRIALS INVESTMENT BANKING

- · Focused on meeting client objectives with extensive experience and industry knowledge
- · Longstanding relationships with extensive network of strategic buyers and financial equity sponsors
- Delivers optimal transaction results with client satisfaction throughout the process

#### **AWARDS & RECOGNITION**



INDUSTRIALS DEAL OF THE YEAR



INVESTMENT SERVICES PROVIDER OF THE YEAR - USA



INVESTMENT BANKING TURNAROUND FIRM OF THE YEAR



MIDDLE MARKET INVESTMENT BANK OF THE YEAR



USA MIDDLE MARKET M&A INVESTMENT BANK OF THE YEAR

### THE WALL STREET JOURNAL.

RANKED 2<sup>nd</sup> PLACE "BEST ON THE STREET" STARMINE ANALYST AWARDS 2014 WINNER

RECEIVED 13 STARMINE ANALYST AWARDS

## **FORTUNE**

AMONG THE "MOST ADMIRED" SECURITIES COMPANIES

#### SECTOR EXPERTISE

#### **C-STORE & FUEL** BUILDING WATER INDUSTRIAL DIVERSIFIED DISTRIBUTION AUTOMOTIVE **PRODUCTS PRODUCTS INFRASTRUCTURE TECHNOLOGY INDUSTRIALS** DISTRIBUTION Basic Materials **Building Products** C Store **Products** Automation Niche Manufacturing Tier 1/Tier 2 Stone, Concrete, Roofing C-Store Suppliers & Distribution & Motion Control Machinery & Advanced Materials HVAC Service Providers Photonics Equipment Interior Aggregates, Transmission C-Store Retailers Insulation Robotics Printing Lumber Equipment Components Engineered Wood Consumables Truck Stops & Treatment & Process Equipment & Plastic **Structural** Travel Centers Purification Metals Technologies Industrial Controls Components Pipe, Valve & Fitting Pipes, Valves & Air Handling/HVAC **Industrial Services** Electronics Framing, Roofing, **Fuel Products** · Process Flow Fittings Filtration Preventive and Metal Processing Insulation Distribution Control Test & Pumps, Valves, Routine Engineering & Walls, Ceilings, Branded Oil MRO Instrumentation Controls Maintenance Tooling Floors, Decking Jobbers Specialty Test & Route Based Engineered Mobile Fueling Services Finished Goods Measurement Services Automotive Products **Terminal Operators** Meter Reading Lighting, Fixtures, • Linens Intelligent Packaging **Aftermarket** Wholesale Fuel Trenchless Cabinets Rigid metal and Enthusiast Products Tires **Transportation** Distributors Rehabilitation Windows & Doors Diversified Recreational Connected plastic **Bulk & Commercial** Water Utilities Mobility Flexible Vehicle Lube Distributors Water Well Drilling Smart Parking Replacement Parts German Team **Burkhard Weber** Pascal Schmidt

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## **Transaction History**

## **SELECT MERGER AND ACQUISITION TRANSACTIONS**

















































#### SELECT DEBT AND EQUITY OFFERING TRANSACTIONS

























\$35,000,000



Note: Includes transactions completed by senior bankers while at prior firms.

Co-Manager

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