

Quarterly Review of the Specialty Manufacturing Sector

Q1 2016



Mergers & Acquisitions

**Custom Capital Solutions** 

**Corporate Finance Advisory** 

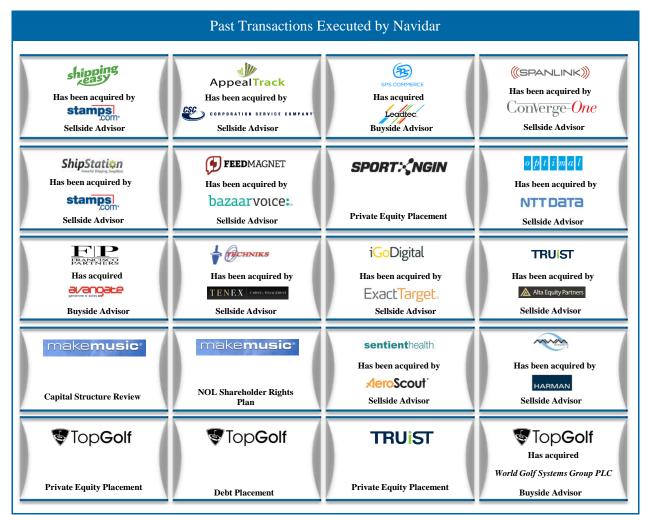
Member: FINRA/SIPC



### About Navidar

Navidar is an **investment banking firm** providing companies and investors in dynamic industries with **strategic M&A advice, capital raising solutions,** vital insights and breakthrough opportunities.

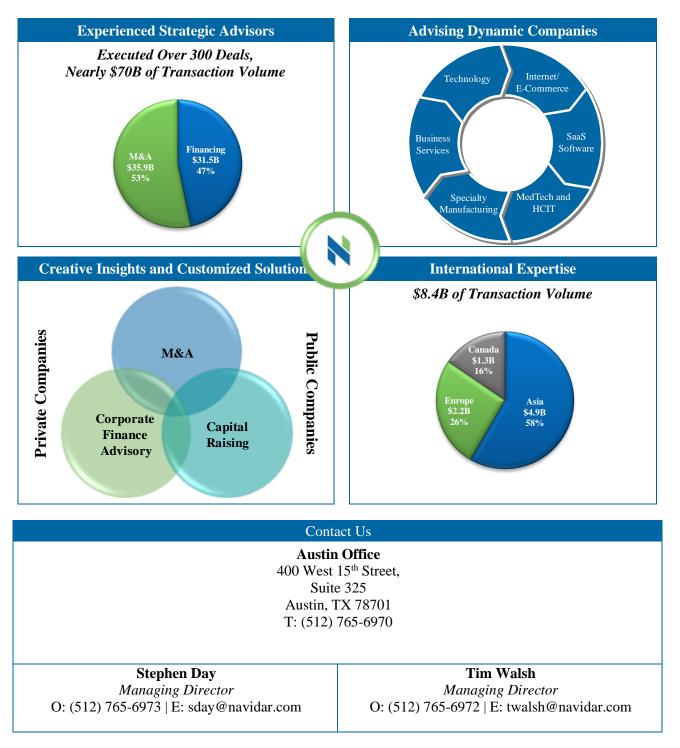
- Big Firm Experience Combined with Senior Banker Attention
- Global Relationships with Top-Tier Investors and World-Leading Companies
- Greater Creativity and Customized Solutions
- Focused on the Middle Corridor of the United States



Note: Transactions above only represent a sample of past transactions executed by Navidar.

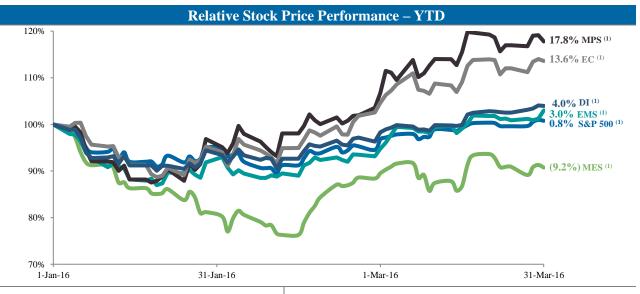


### Navidar at a Glance





### **Specialty Manufacturing Sector Review**



Specialty Manufacturing Sector Stock Price Performance

Sub-Sector	Q1 Return	YTD Return
MPS <sup>(1)</sup>	17.8%	17.8%
EC <sup>(1)</sup>	13.6%	13.6%
<b>DI</b> <sup>(1)</sup>	4.0%	4.0%
EMS <sup>(1)</sup>	3.0%	3.0%
S&P 500	0.8%	0.8%
MES <sup>(1)</sup>	(9.2%)	(9.2%)



#### Top 5 Global M&A Deals in Q1 By Value

#### Key Takeaways from the Quarter:

- The majority of Specialty Manufacturing sub-sectors (Metal Processing Services, Engineered Components, Diversified Industrials and Electronic Manufacturing Services) outperformed the S&P 500 Index, while Manufacturing & Engineering Services was the only subsector to post negative quarterly returns.
- Global Specialty Manufacturing M&A deal volume dipped to 308 deals in Q1'16 from 283 in Q4'15; similarly, disclosed deal value dropped 25% over the same period (\$11.5 billion to \$8.6 billion).
- U.S. Specialty Manufacturing M&A deal volume in Q1'16 experienced a small decline to reach 93 deals from Q4'15, while disclosed deal value in Q1'16 plunged 22% (from \$4.0 billion to \$3.1 billion in Q4'15).
- U.S. Middle Market M&A deal volume inched 17% to 28 deals in Q1'16 from 24 in Q4'15. Also, disclosed deal value rose 61% quarter-over-quarter.
- Like Q4'15, there were also two large deals in Q1'16 with deal value greater than \$1 billion globally.
- Strategic acquirers accounted for almost 86% of deal volume in Q1'16.
- One of the most notable deal announcements in Q1'15 was KKR's \$1.2 billion acquisition of Airbus Group (Defence Electronics Business).

Source: S&P Capital IQ, Navidar Research, Online Publications, and Industry Research.

(1) MES (Manufacturing and Engineering Services), MPS (Metal Processing Services), EC (Engineered Components), DI (Diversified Industrials) and EMS (Electronic Manufacturing Services).





#### Commentary

Specialty Manufacturing global M&A deal volume saw an uptick reaching 308 deals in Q1'16. Meanwhile, total global disclosed deal value dipped 25% quarterover-quarter (from \$11.5 billion to \$8.6 billion).

Global deal value increased 13% year-on-year to 308 deals in Q1'16 from 272 in Q1'15, while global disclosed deal value lost by 61% during the same period.

# U.S. deal volume surged by 8% year-over-year to 93 deals in Q1'16 from 86 in Q1'15.

• Disclosed deal value plunged 60% over the same period (from \$7.8 billion to \$3.1 billion).

U.S. Middle Market M&A deal volume experienced a gradual uptick in the last three quarters reaching 28 deals in Q1'16.

- U.S. Middle Market deal volume increased 133% year-over-year to 28 deals in Q1'16 from 13 in Q1'15.
- Total disclosed deal value decreased by 133% year-overyear to \$2.5 billion in Q1'16 from \$1.1 billion in Q1'15.

Source: S&P Capital IQ, Navidar Research and Industry Research. (1) Defined as deal value of \$500M EV and less.

### Top 10 Global Specialty Manufacturing M&A Transactions in Q1 2016

Announced Date	Acquirer	Target	Enterprise Value (\$USDmm)	EV / LTM Rev.	EV / LTM EBITDA
3/23/2016	Mercury Systems (U.S)	Microsemi - RF Integrated Solut. (U.S)	300	3.0x	10.7x
3/18/2016	KKR & Co (U.S)	Airbus, Defence Electronics (Germany)	1,241	NA	NA
3/17/2016	Kongsberg Defence & Aerospace (Norway)	Patria (Finland)	617	1.3x	NA
2/29/2016	J.F. Lehman & Company (U.S)	API Technologies (U.S)	303	1.3x	15.0x
2/9/2016	American Air Filter (U.S)	Flanders Holdings (U.S)	430	1.4x	NA
2/4/2016	Suzhou Dongshan Precision (China)	Multi-Fineline Electronix (U.S)	407	0.6x	4.7x
2/3/2016	Veolia Environnement (France)	Kurion (U.S)	350	NA	NA
2/1/2016	DMT Holdings (South Korea)	Doosan Infracore, Machine Tool Business (South Korea)	940	NA	NA
1/11/2016	Investor Group (China)	KraussMaffei Group (Germany)	1,007	NA	NA
1/8/2016	GE Aviation (U.S)	Convergence Fuel Systems (U.S)	573	NA	NA

### U.S. Specialty Manufacturing M&A Deal Volume by Size

	Q1'2	2016	Q1'2	2015	Q4'2015		
\$ in millions except #	Number of Deals	Total Deal Value	Number of Deals	Total Deal Value	Number of Deals	Total Deal Value	
< \$50M	19	154	9	175	12	165	
\$50M to \$100M	2	169	-	-	8	554	
\$100M to \$250M	2	430	3	383	3	555	
\$250M to \$500M	5	1,714	-	-	1	255	
\$500M to \$1000M	1	621	3	2,015	1	882	
>1B	-	-	1	5,193	1	1,545	
Undisclosed	64	-	70	-	66	-	
Total	93	3,087	86	7,767	92	3,956	

Source: S&P Capital IQ and Industry Research.

Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest - Cash and Cash Equivalents) and LTM = Last Twelve Months.

### **Review of Selected Aerospace & Defense Transactions in Q1**

Multi-Fineline Electronix to acquire Suzhou Dongshan Precision Manufacturing for \$621M EV, which implied 0.64x LTM Revenue and 4.7x LTM EBITDA.

- Acquisition will position MFLEX as a large manufacturing conglomerate, which will also open new market opportunities for its flexible printed circuit and assembly solutions, further supporting the company's long-term growth outlook.
- Acquisition will expand MFLEX's brand and leadership in the mobility space, while accelerating market opportunities in the automotive, industrial, display and other fast-growing consumer segments.

Headquartered in Suzhou, China, Suzhou Dongshan Precision Manufacturing designs, manufactures and supplies precision sheet metal components for base stations worldwide. The Company offers its products for smart devices, precision machines, precision castings and semiconductors, as well as communications, LED lighting, building and energy applications.

# J. F. Lehman & Company to acquire API Technologies for \$303M EV, which implied 1.30x LTM Revenue and 14.9x LTM EBITDA.

• Acquisition will provide API Technologies an improved liquidity and capital structure, needed to execute on various business improvement and growth plans; creating a stronger business for its customers and employees.

Headquartered in Orlando, FL, API Technologies designs, develops and manufactures systems, subsystems, modules and components for radio frequency (RF) microwave, millimeterwave, electromagnetic, power and security applications. The Company operates in three segments: Systems, Subsystems and Components (SSC); Electronic Manufacturing Services (EMS) and Secure Systems and Information Assurance (SSIA). The Company primarily serves to defense, commercial, industrial and non-defense government markets in the United States, United Kingdom, Canada, China, Germany and internationally.

### <u>Mercury Systems to acquire Microsemi's RF Integrated Solutions for \$300M EV, which implied 3.00x</u> <u>LTM Revenue and 10.7x LTM EBITDA</u>.

- Acquisition will position Mercury as the defense industry's largest commercial embedded secure processing company and add secure solid-state storage to its array of industry-leading, pre-integrated processing subsystems capabilities.
- Acquisition will provide Mercury new capabilities in embedded security and mixed signal system-on-chip processing.

Headquartered in Orlando, FL, Microsemi Corporation designs, manufactures and markets analog and mixed-signal semiconductor solutions in the United States, Europe and Asia. The Company offers analog mixed-signal integrated circuits; field programmable gate arrays; system on chip solutions and application-specific integrated circuits; power management products and timing and synchronization devices and precise time solutions.



### **Review of Selected Aerospace & Defense Transactions in Q1**

#### Albany International to acquire Blue Falcon I for \$210M EV, which implied 2.73x LTM Revenue.

- Combination will create a major force in aerospace composites, which should be able to realize significant new long-term growth opportunities.
- Acquisition would have been justifiable on a stand-alone basis given the division's growth potential, and each division has the capability to realize its respective growth potential on its own.

Headquartered in Melbourne, FL, Blue Falcon is a supplier of advanced composite products primarily for airframe applications. The company has significant positions on three major growth platforms: Lockheed's Joint Strike Fighter (JSF), Boeing's 787 and Sikorsky's CH-53K. It also supplies the vacuum waste tanks for most of Boeing's 7-Series aircraft and components of the airframe of a Lockheed Martin family of air-to-surface missiles.

#### American Air Filter to acquire Flanders Holdings for \$430M EV, which implied 1.44x LTM Revenue.

- Deal will enable American Air Filter to leverage Flander's global sales network to market the cleanroom equipment and high-end air filter products, which will make it a leading manufacturer in the largest air filter market.
- Combination will also improve air environments in homes, buildings and factories; better address global environmental issues, including mitigating air pollution and meeting the increasing need of creation of comfortable air environments worldwide.

Headquartered in Washington, NC, Flanders Holdings is a leading manufacturer of air filters in the US, particularly products with high functionality and high value-add, which are used in industrial cleanrooms in the pharmaceutical and food processing industries. The Company offers products for commercial to residential use and has a nationwide sales network. Its manufacturing bases are near most major US cities, including Chicago and New York.

#### Aegion acquired Underground Solutions for \$85M EV. Valuation was not disclosed.

- Acquisition allows Aegion's Insituform and Tyfo / Fibrwrap customer solutions to complement by Underground Solution's patented PVC pipe and pipe fusing technologies, which will enable Aegion to further advance its strategy and expand in the trenchless pressure pipe rehabilitation market.
- Combination creates a more effective and less disruptive alternative to significantly reduce water loss in aging pipeline infrastructure.

Headquartered in Poway, CA, Underground Solutions provides infrastructure technologies for water, sewer and conduit applications. The Company offers Fusible PVC, which provides a monolithic, fully-restrained, gasket-free and leak-free piping system; Duraliner, a unique patented technology for pipeline renewal resulting in a standalone structural lining; ServiceGuard, a composite pipe that combines the performance benefits of CPVC with the strength and durability of metal to offer water service line pipe. The Company's products are used in water, sewer, electrical, industrial and telecommunications industries.



### **Review of Selected Industrial Machinery Transactions in Q1**

### <u>Hitachi Metals America acquired HTP-Meds, Hi-Tech Machine & Fabrication for \$84M EV.</u> <u>Valuation was not disclosed</u>.

- Acquisition of HTP-Meds companies will expand capabilities of Hitachi Metals solutions in the medical cable segment, while complementing the significant ultrasound diagnostic cable and assembly business Hitachi Metals now enjoys with major OEM customers.
- Combination expands its medical tubing business in North America and also targets growing health care opportunities in other global markets, with a view towards achieving sustainable mid-term and long-term growth.

Headquartered in Ashaway, RI, HTP Meds offers solutions for medical tubing applications and products. The Company designs, develops and manufactures medical tubing products. The Company's medical tubing applications and products include PORTs, PICCs, dilators, multi-lumen tubes, multi-layer tubes and catheters. Hi-Tech Machine and Fabrication fabricates and manufactures custom machined components for aerospace, defense and medical markets. The Company offers precision molds for the plastic blow molding industry and precision machined components, downstream extrusion equipment, extrusion tooling and precision machined parts for use in defense and aerospace industries.

#### Ascent Aerospace acquired Gemcor for \$44M EV. Valuation was not disclosed.

- Combination of the complementary capabilities and technologies of Gemcor and Ascent will broaden Ascent's ability to offer new solutions across the combined customer base.
- Acquisition to bring synergy in the areas of controls engineering and robotics and foresee an excellent cultural fit with its existing businesses.

Headquartered in West Seneca, NY, Gemcor II designs, manufactures and installs aircraft assembly automation machinery and positioning and fastening systems for manufacturing industries worldwide. The Company offers wing fastening systems, fuselage fastening systems, nacelle systems, pendulum head fastening systems, rotary head systems, high speed linear heads, high upset force heads, robot solutions, farnham counter sinkers and farnham rolls, as well as manual, semi-automatic, fully automatic CNC and robotic positioning systems.

#### Kyocera to acquire SGS Tool Company. Valuation was not disclosed.

- Acquisition will expand Kyocera's lineup with solid tools and create a structure capable of providing total solutions with further added value solutions to customers.
- Acquisition to add new manufacturing and sales sites with Kyocera, which will further strengthen and expand its cutting tool business in North America.

Headquartered in Munroe Falls, OH, SGS Tool designs, engineers, manufactures and delivers solid carbide rotary cutting tools. The Company offers end mills for various applications and burs for foundries and castings, mold and die, and turbine manufacturing and repair applications. The Company also provides precision solid carbide drills; solid carbide routers; tool coatings; reamers and jig boring tools; key seat cutters; saws and countersinks and internal grinding tools.

Source: Company Press Releases, Equity Research, Industry Research, Online Publications and Navidar Research. Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest – Cash and Cash Equivalents) and LTM = Last Twelve Months.



### **Review of Selected Industrial Machinery Transactions in Q1**

#### Rockwell Automation acquired MagneMotion. Valuation was not disclosed.

• Acquisition to complement Rockwell Automation's iTRAK to create the broadest portfolio of independent cart solutions in this emerging technology area.

Headquartered in Devens, MA, MagneMotion develops and manufactures linear synchronous motor products and systems used in assembly automation, material handling and transportation applications. The Company offers LSM propulsion and control systems; heavy-duty LSM-based solutions for material handling and transport of various loads, such as gantry systems, cargo load / unload systems, ore and bulk material transport systems, commercial elevators, and vertical lifts and fault-tolerant controls.

#### Aalberts Industries to acquire Ushers Machine & Tool. Valuation was not disclosed.

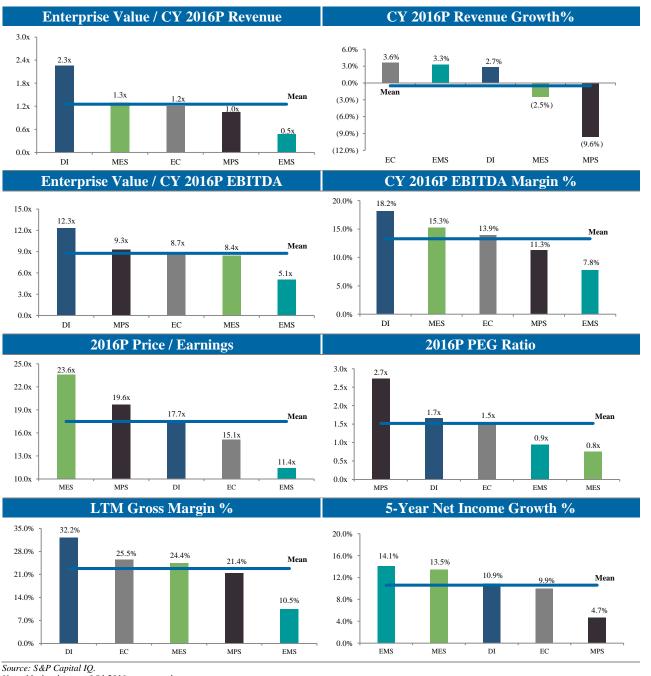
• Acquisition to strengthen Aalberts's position in the end market by combining high grade technologies and excellent service, close to their Key Accounts.

Headquartered in Round Lake, NY, Ushers Machine & Tool engages in precision machining, welding, assembly and testing. The Company offers manufacturing services, including certified boiler and pressure vessel welding and fabrication, electro-mechanical assembly, NIST calibrated air and liquid flow testing, sandblasting and paint shop, as well as precision multi-axis CNC machining, turning, milling and broach and gun drilling and support services, such as manufacturing / sales engineering, CAD/CAM and CNC programming, CMM inspection with SPC analysis and optical comparator services.

Source: Company Press Releases, Equity Research, Industry Research, Online Publications and Navidar Research. Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest – Cash and Cash Equivalents) and LTM = Last Twelve Months.



### **Comparable Public Company Valuation Metrics -Specialty Manufacturing Sector**



Note: Market data as of Q1 2016 quarter end.

Note: Estimates based on consensus of equity research analyst estimates.

Note: Multiples excludes outlier for EV/CY Revenue > 20x, EV/CY EBITDA > 40x, P/E > 60x and PEG > 3x.

Note: MES (Manufacturing and Engineering Services), MPS (Metal Processing Services), EC (Engineered Components), DI (Diversified Industrials) and EMS

(Electronic Manufacturing Services).

Note: CY = Calendar Year and LTM = Last Twelve Months.

Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest - Cash and Cash Equivalents).

#### (\$ in millions, except per share values) n Metrics EV / CY Revenue EV / CY EBITDA P / E PEG Ratio Current Share Price as a Multiple of 52-Wk low Enterprise Net Debt Share Price Equity Value Week High Value 2016P 2017P 2016P 2017P 2016P 2017P 2016P 2017P Manufacturing and Engineering Services Barnes Group \$35.03 84% 1.17x \$1,880.4 \$426.3 \$2,306.7 7.8x 14.0x 13.0x 1.27x 1.18x 1.9x 1.8x 8.1x Ducommun 15.25 46% 1.24x 169.2 239.6 408.8 0.7x 0.7x 7.3x 6.9x 9.5x 7.9x 0.63x 0.53x LMI Aerospace 67% 1.05x 110.1 239.5 349.6 0.9x 48.7x 16.0x NM 1.07x 8.51 0.9x 7.6x 6.8x Raven Industries 72% 1.24x 581.2 (33.8) 547.5 2.1x 2.0x 14.0x 12.4x 40.1x NM NM 16.02 32.0x TechPrecision 0.23 88% 4.17x 6.3 4.2 10.4 NA NA NA NA NA NA NA NA 1.640.6 1.552.9 Triumph Group 31.48 45% 1.37x 3.193.5 0.8x 0.8x 5.1x 5.0x 5.7x 5.5x 0.35x 0.34x Mean 1.3x 1.2x 8.4x 7.8x 23.6x 14.9x 0.75x 0.78x Median 0.9x 0.9x 7.6x 6.9x 14.0x 13.0x 0.63x 0.80x

#### Manufacturing and Engineering Services – Valuation Metrics

### Manufacturing and Engineering Services – Operating Metrics

(\$ in millions, except per share	values)									Оре	rating Me	trics			
			Current				CY Rev.	Growth	GM	CY EBITE	A Margin	S&M Mgn.	R&D Mgn.	G&A Mgn	5-Yr NI
	Share Price	% of 52- Week High	Share Price as a Multiple of 52-Wk low		Net Debt	Enterprise Value	2016P	2017P	LTM	2016P	2017P	LTM	LTM	LTM	Growth %
Manufacturing and Enginee	ring Services														
Barnes Group	\$35.03	84%	1.17x	\$1,880.4	\$426.3	\$2,306.7	3.0%	3.9%	34.4%	23.0%	23.1%	0.0%	0.0%	0.0%	11.0%
Ducommun	15.25	46%	1.24x	169.2	239.6	408.8	(12.6%)	2.9%	15.1%	9.6%	9.9%	0.0%	0.0%	0.0%	15.0%
LMI Aerospace	8.51	67%	1.05x	110.1	239.5	349.6	(1.3%)	6.5%	18.3%	12.4%	13.0%	0.0%	0.0%	0.0%	15.0%
Raven Industries	16.02	72%	1.24x	581.2	(33.8)	547.5	(0.3%)	3.8%	25.2%	15.2%	16.5%	0.0%	5.7%	0.0%	10.0%
TechPrecision	0.23	88%	4.17x	6.3	4.2	10.4	NM	NA	29.2%	NA	NA	0.0%	0.0%	13.7%	NM
Triumph Group	31.48	45%	1.37x	1,552.9	1,640.6	3,193.5	(1.2%)	0.0%	24.0%	16.2%	16.6%	0.0%	0.0%	0.0%	16.3%
						Mean	(2.5%)	3.4%	24.4%	15.3%	15.8%	0.0%	0.9%	2.3%	13.5%
						Median	(1.2%)	3.8%	24.6%	15.2%	16.5%	0.0%	0.0%	0.0%	15.0%

Source: S&P Capital IQ. Estimates based on consensus of equity research analyst estimates.

Note: Market data as of Q1 2016 quarter end.

Note: Multiples excludes outlier for EV/CY Revenue > 20x, EV/CY EBITDA > 40x, P/E > 60x and PEG > 3x. Note: LTM = Last Twelve Months, CY = Calendar Year, PE = Price / Earnings Ratio, PEG = Price-to-Earnings Growth Ratio. Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest - Cash and Cash Equivalents).

#### **Electronic Manufacturing Services – Valuation Metrics**

(\$ in millions, except per share values) Valuation Metrics EV / CY Revenue EV / CY EBITDA PEG Ratio Current Share Price as a Multiple Enterprise Equity Value Net Debt Share Price Week High Value 2016P 2017P 2016P 2017P 2016P 2017P 2016P 2017P of 52-Wk lo Electronic Manufacturing Services Benchmark Electronics \$23.05 \$1,147.8 (\$230.8) \$917.0 NA 92% 1.26x 0.4x 0.3x 5.3x 4.8x 14.5x 12.9x NA Celestica 11.00 81% 1.26x 1,546.7 (265.6) 1,262.6 0.2x 0.2x 4.8x 4.5x 10.0x 9.2x NA NA 3 521 1 Foxconn International Holdings 0.45 69% 1 35x (2.594.3)937 5 0.1x 0.1x 1 9x 1.7x 13 9x 12.4x 1.00x 0.89x 1,322.2 12.06 94% 7,973.3 0.46x Flextronics International 1.36x 6,615.9 0.3x 0.3x 0.50x 6.0x 5.6x 10.0x 9.1x Hon Hai Precision Industry 2.64 89% 1.17x 41,584.1 (12,440.2) 30,464.1 0.2x 0.2x 4.1x 4.0x 9.3x 8.9x 1.52x 1.46x Jabil Circuit 19.27 74% 1.14x 3,671.9 1,466.3 5,156.4 0.3x 0.3x 3.9x 3.2x 9.3x 7.1x NA NA 0.53x 0.51x 23.38 91% 1.804.6 115.1 1.919.6 0.3x 5.1x 4.9x Sanmina 1.43x 0.3x 9.3x 8.9x TE Connectivity 22,890.4 1,647.0 24,537.4 61.92 87% 1.20x 2.0x 1.9x 9.2x 8.7x 14.8x 13.6x 1.14x 1.05x 0.5x 4.7x 10.3x 0.94x 0.87x 0.5x 5.1x 11.4x Mean Median 0.3x 0.3x 4.9x 4.7x 10.0x 9.1x 1.00x 0.89x

### **Electronic Manufacturing Services – Operating Metrics**

(\$ in millions, except per share va		Operating Metrics													
			Current				CY Rev.	Growth	GM	CY EBITI	DA Margin	S&M Mgn.	R&D Mgn	G&A Mgn	5-Yr NI
	Share Price	% of 52- Week High	Share Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Enterprise Value	2016P	2017P	LTM	2016P	2017P	LTM	LTM	LTM	Growth %
Electronic Manufacturing Serv	ices														
Benchmark Electronics	\$23.05	92%	1.26x	\$1,147.8	(\$230.8)	\$917.0	1.4%	4.7%	8.6%	6.8%	7.0%	0.0%	0.0%	0.0%	NM
Celestica	11.00	81%	1.26x	1,546.7	(265.6)	1,262.6	2.4%	2.5%	6.9%	4.6%	4.7%	0.0%	0.4%	0.0%	NM
Foxconn International Holdings	0.45	69%	1.35x	3,521.1	(2,594.3)	937.5	9.6%	9.4%	4.8%	5.9%	6.1%	0.2%	1.5%	2.5%	13.9%
Flextronics International	12.06	94%	1.36x	6,615.9	1,322.2	7,973.3	0.1%	3.8%	6.4%	5.4%	5.5%	0.0%	0.0%	0.0%	20.0%
Hon Hai Precision Industry	2.64	89%	1.17x	41,584.1	(12,440.2)	30,464.1	3.1%	3.2%	7.2%	5.2%	5.3%	0.6%	1.2%	1.7%	6.1%
Jabil Circuit	19.27	74%	1.14x	3,671.9	1,466.3	5,156.4	0.2%	8.5%	8.8%	7.1%	7.9%	0.0%	0.2%	0.0%	NM
Sanmina	23.38	91%	1.43x	1,804.6	115.1	1,919.6	6.2%	2.0%	7.7%	5.7%	5.8%	0.0%	0.6%	0.0%	17.5%
TE Connectivity	61.92	87%	1.20x	22,890.4	1,647.0	24,537.4	3.1%	4.8%	33.5%	21.4%	21.7%	0.0%	5.2%	0.0%	13.0%
						Mean	3.3%	4.9%	10.5%	7.8%	8.0%	0.1%	1.1%	0.5%	14.1%
						Median	2.7%	4.2%	7.4%	5.8%	6.0%	0.0%	0.5%	0.0%	13.9%

Source: S&P Capital IQ. Estimates based on consensus of equity research analyst estimates.

Note: Market data as of Q1 2016 quarter end.

Note: Multiples excludes outlier for EV/CY Revenue > 20x, EV/CY EBITDA > 40x, P/E > 60x and PEG > 3x.

Note: LTM = Last Twelve Months, CY = Calendar Year, PE = Price / Earnings Ratio, PEG = Price-to-Earnings Growth Ratio.

Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest - Cash and Cash Equivalents).

### Metal Processing Services – Valuation Metrics

(\$ in millions, except per share values) Valuation Metrics EV / CY Revenue EV / CY EBITDA PEG Ratio Current Share Price as a Multiple % of 52-Enterprise Value Share Price Equity Value Net Debt Week High 2017P 2016P 2017P 2016P 2017P 2016P 2016P f 52-Wk lo Metal Processing Services 1.43x 1.49x \$1,603.1 1,791.8 1.2x 1.2x 8.2x 10.0x Carpenter Technology \$34.23 75% \$625.6 \$2,228.7 1.0x 6.2x 24.1x 13.5x NA 22.49 56% 567.7 2,388.9 24.0x NM Kennametal 1.1x 8.8x 16.9x Reliance Steel & Aluminum 69.19 97% 1.38x 4,972.4 1,824.4 6,825.4 0.8x 0.7x 9.1x 8.1x 16.4x 13.5x 2.73x Worthington Industries 35.64 96% 1.69x 2,184.2 585.7 2,863.9 1.0x 1.0x9.8x 8.6x 14.0x 12.2x NM 1.0x 1.0x 9.3x 7.9x 19.6x 14.0x 2.73x Mean Median 1.1x 1.0x 9.5x 8.3x 20.2x 13.5x 2.73x

### Metal Processing Services – Operating Metrics

(\$ in millions, except per share v	(\$ in millions, except per share values)						Operating Metrics								
			Current				CY Rev.	Growth	GM	CY EBITE	A Margin	S&M Mgn.	R&D Mgn.	G&A Mgn	5-Yr NI
	Share Price	% of 52- Week High	Share Price as a Multiple of 52-Wk low		Net Debt	Ente rprise Value	2016P	2017P	LTM	2016P	2017P	LTM	LTM	LTM	Growth %
Metal Processing Services															
Carpenter Technology	\$34.23	75%	1.43x	\$1,603.1	\$625.6	\$2,228.7	(7.1%)	16.7%	14.7%	14.4%	16.2%	0.0%	0.0%	0.0%	NM
Kennametal	22.49	56%	1.49x	1,791.8	567.7	2,388.9	(14.7%)	5.7%	29.2%	11.8%	12.7%	0.0%	0.0%	0.0%	5.0%
Reliance Steel & Aluminum	69.19	97%	1.38x	4,972.4	1,824.4	6,825.4	(5.4%)	7.9%	27.2%	8.5%	8.9%	0.0%	0.0%	0.0%	6.0%
Worthington Industries	35.64	96%	1.69x	2,184.2	585.7	2,863.9	(11.3%)	4.0%	14.4%	10.5%	11.7%	0.0%	0.0%	0.0%	3.0%
						Mean	(9.6%)	8.6%	21.4%	11.3%	12.4%	0.0%	0.0%	0.0%	4.7%
						Median	(9.2%)	6.8%	21.0%	11.2%	12.2%	0.0%	0.0%	0.0%	5.0%

Source: S&P Capital IQ. Estimates based on consensus of equity research analyst estimates.

Note: Market data as of Q1 2016 quarter end.

Note: Multiples excludes outlier for EV/CY Revenue > 20x, EV/CY EBITDA > 40x, P/E > 60x and PEG > 3x.

Note: LTM = Last Twelve Months, CY = Calendar Year, PE = Price / Earnings Ratio, PEG = Price-to-Earnings Growth Ratio.

Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest - Cash and Cash Equivalents).

2017P

NA

NM

2.25x

NM

2.25x

2.25x

### **Engineered Components – Valuation Metrics**

(\$ in millions, except per share va	(\$ in millions, except per share values)									Valuatio	n Metrics			
			Current				EV/CY	Revenue	EV/CY	EBITDA	P	/ E	PEG	Ratio
	Share Price	% of 52- Week High	Share Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Enterprise Value	2016P	2017P	2016P	2017P	2016P	2017P	2016P	2017P
Engineered Components														
Allegheny Technologies	\$16.30	43%	2.30x	\$1,775.3	\$1,345.9	\$3,234.9	1.0x	0.9x	12.6x	7.5x	NM	27.2x	NA	1.81x
Bradken	0.46	24%	1.63x	79.5	298.3	394.3	0.6x	0.6x	4.9x	4.8x	4.0x	3.2x	0.34x	0.27x
Crane	53.86	83%	1.29x	3,139.2	435.4	3,586.0	1.3x	1.3x	8.0x	7.6x	13.5x	12.4x	2.11x	1.94x
Curtiss-Wright	75.67	98%	1.30x	3,369.5	665.6	4,035.1	1.8x	1.8x	9.7x	9.2x	18.4x	16.8x	1.64x	1.49x
EnPro Industries	57.68	83%	1.54x	1,265.8	565.1	1,830.9	1.5x	1.4x	10.0x	9.6x	23.5x	24.5x	1.88x	1.96x
Heroux-Devtek	10.56	97%	1.44x	380.0	91.7	478.2	1.5x	1.3x	9.5x	7.7x	18.0x	13.8x	NA	NA
Kaman	42.69	96%	1.22x	1,153.2	424.4	1,577.6	0.9x	0.8x	9.2x	8.7x	16.4x	15.0x	1.86x	1.69x
Milacron Holdings	16.49	77%	1.43x	1,108.4	872.2	1,980.6	1.7x	1.6x	8.9x	8.3x	10.8x	9.8x	1.38x	1.25x
Park-Ohio Holdings	42.82	74%	1.82x	530.7	406.1	943.7	0.6x	0.6x	7.1x	6.6x	10.4x	9.3x	NA	NA
Quanex Building Products	17.36	79%	1.13x	594.0	293.1	887.2	0.9x	0.8x	7.6x	6.6x	20.9x	13.8x	1.23x	0.81x
Standex International	77.81	84%	1.19x	998.5	5.3	1,003.8	1.3x	1.2x	9.1x	8.1x	15.3x	13.2x	1.32x	1.14x
Timken	33.49	78%	1.51x	2,658.6	518.4	3,197.1	1.2x	1.1x	8.1x	7.6x	17.1x	15.1x	NM	NM
TriMas	17.52	54%	1.19x	794.2	403.4	1,197.6	1.4x	1.3x	8.0x	7.4x	12.7x	11.4x	1.81x	1.63x
						Mean	1.2x	1.1x	8.7x	7.7x	15.1x	14.3x	1.51x	1.40x
						Median	1.3x	1.2x	8.9x	7.6x	15.8x	13.8x	1.64x	1.56x

### **Engineered Components – Operating Metrics**

(\$ in millions, except per share	\$ in millions, except per share values)									Оре	erating Met	trics			
			Current				CY Rev.	Growth	GM	CY EBITE	OA Margin	S&M Mgn.	R&D Mgn	G&A Mgn	5-Yr NI
	Share Price	% of 52- Week High	Share Price as a Multiple of 52-Wk low		Net Debt	Enterprise Value	2016P	2017P	LTM	2016P	2017P	LTM	LTM	LTM	Growth %
Engineered Components															
Allegheny Technologies	\$16.30	43%	2.30x	\$1,775.3	\$1,345.9	\$3,234.9	(11.4%)	6.8%	1.6%	7.8%	12.2%	0.0%	0.0%	0.0%	15.0%
Bradken	0.46	24%	1.63x	79.5	298.3	394.3	(1.5%)	1.7%	18.3%	12.8%	12.9%	0.0%	0.0%	6.5%	12.0%
Crane	53.86	83%	1.29x	3,139.2	435.4	3,586.0	(1.5%)	3.0%	34.8%	16.7%	16.9%	0.0%	0.0%	0.0%	6.4%
Curtiss-Wright	75.67	98%	1.30x	3,369.5	665.6	4,035.1	(0.2%)	2.4%	35.5%	18.9%	19.4%	5.5%	2.8%	13.2%	11.2%
EnPro Industries	57.68	83%	1.54x	1,265.8	565.1	1,830.9	2.8%	3.7%	32.8%	14.8%	14.9%	0.0%	0.0%	0.0%	12.6%
Heroux-Devtek	10.56	97%	1.44x	380.0	91.7	478.2	14.4%	15.9%	17.6%	15.5%	16.4%	0.0%	0.0%	0.0%	NM
Kaman	42.69	96%	1.22x	1,153.2	424.4	1,577.6	3.9%	3.7%	29.1%	9.3%	9.5%	0.0%	0.4%	0.0%	8.9%
Milacron Holdings	16.49	77%	1.43x	1,108.4	872.2	1,980.6	0.9%	2.8%	34.2%	18.7%	19.5%	0.0%	0.0%	0.0%	7.8%
Park-Ohio Holdings	42.82	74%	1.82x	530.7	406.1	943.7	3.1%	5.5%	16.1%	8.9%	9.0%	0.0%	0.0%	0.0%	NM
Quanex Building Products	17.36	79%	1.13x	594.0	293.1	887.2	39.2%	6.9%	23.1%	11.6%	12.5%	0.0%	0.0%	0.0%	17.0%
Standex International	77.81	84%	1.19x	998.5	5.3	1,003.8	2.8%	5.9%	32.8%	14.0%	14.9%	0.7%	0.0%	0.0%	11.6%
Timken	33.49	78%	1.51x	2,658.6	518.4	3,197.1	(4.7%)	3.5%	27.9%	14.5%	14.8%	0.0%	0.0%	0.0%	(0.1%)
TriMas	17.52	54%	1.19x	794.2	403.4	1,197.6	(0.8%)	3.7%	27.3%	17.5%	18.1%	0.1%	0.0%	0.0%	7.0%
						Mean	3.6%	5.0%	25.5%	13.9%	14.7%		0.2%	1.5%	
						Median	0.9%	3.7%	27.9%	14.5%	14.9%	0.0%	0.0%	0.0%	11.2%

Source: S&P Capital IQ. Estimates based on consensus of equity research analyst estimates.

Note: Market data as of Q1 2016 quarter end.

Note: Multiples excludes outlier for EV / CY Revenue > 20x, EV / CY EBITDA > 40x, P / E > 60x and PEG > 3x.

Note: LTM = Last Twelve Months, CY = Calendar Year, PE = Price / Earnings Ratio, PEG = Price-to-Earnings Growth Ratio.

*Note:* EV = Enterprise Value (Equity Value + Debt + Minority Interest – Cash and Cash Equivalents).

### **Diversified Industrials – Valuation Metrics**

(\$ in millions, except per share	values)									Valuation	n Metrics			
			Current				EV/CY	Revenue	EV / CY EBITDA		P /	E	PEG I	Ratio
	Share Price	% of 52- Week High	Share Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Enterprise Value	2016P	2017P	2016P	2017P	2016P	2017P	2016P	2017P
Diversified Industrials														
Danaher	\$94.86	97%	1.17x	\$65,183.5	\$12,079.6	\$77,336.8	3.4x	3.3x	14.5x	13.5x	19.4x	17.7x	1.44x	1.31x
Dover	64.33	82%	1.26x	9,978.8	2,406.3	12,385.1	1.8x	1.7x	10.1x	9.6x	18.1x	16.1x	1.49x	1.32x
General Electric	31.79	99%	1.64x	295,174.3	187,904.0	487,920.3	3.9x	3.8x	24.9x	24.5x	21.2x	18.1x	2.27x	1.94x
Honeywell International	112.05	99%	1.29x	85,307.6	4,533.0	90,265.6	2.2x	2.2x	10.7x	10.0x	17.0x	15.5x	1.79x	1.63x
Illinois Tool Works	102.44	99%	1.30x	36,966.1	4,332.0	41,302.1	3.1x	3.0x	12.0x	11.3x	18.7x	17.1x	1.89x	1.72x
Parker-Hannifin	111.08	89%	1.33x	15,007.2	1,431.0	16,441.5	1.5x	1.4x	10.2x	9.8x	18.2x	16.5x	1.67x	1.52x
Textron	36.46	78%	1.19x	9,886.9	2,664.0	12,550.9	0.9x	0.8x	7.6x	7.1x	13.5x	12.1x	1.12x	1.00x
Tyco International	36.71	84%	1.27x	15,587.7	1,935.0	17,559.7	1.8x	1.8x	11.5x	10.9x	17.4x	15.3x	1.66x	1.45x
United Technologies	100.10	84%	1.20x	83,756.7	13,350.0	98,714.7	1.7x	1.7x	9.2x	8.9x	15.4x	14.4x	1.56x	1.45x
						Mean	2.3x	2.2x	12.3x	11.7x	17.7x	15.9x	1.65x	1.48x
						Median	1.8x	1.8x	10.7x	10.0x	18.1x	16.1x	1.66x	1.45x

### **Diversified Industrials – Operating Metrics**

(\$ in millions, except per share values)										Оре	erating Me	trics			
			Current				CY Rev.	Growth	GM	CY EBITE	OA Margin	S&M Mgn.	R&D Mgn.	G&A Mgn	5-Yr NI
	Share Price	% of 52- Week High	Share Price as a Multiple of 52-Wk low		Net Debt	Ente rprise Value	2016P	2017P	LTM	2016P	2017P	LTM	LTM	LTM	Growth %
Diversified Industrials															
Danaher	\$94.86	97%	1.17x	\$65,183.5	\$12,079.6	\$77,336.8	10.8%	4.0%	52.6%	23.4%	24.2%	0.0%	6.0%	0.0%	13.5%
Dover	64.33	82%	1.26x	9,978.8	2,406.3	12,385.1	(1.1%)	3.0%	37.2%	17.9%	18.1%	0.0%	0.0%	0.0%	12.2%
General Electric	31.79	99%	1.64x	295,174.3	187,904.0	487,920.3	8.6%	1.0%	21.6%	15.5%	15.7%	0.0%	0.0%	0.0%	9.3%
Honeywell International	112.05	99%	1.29x	85,307.6	4,533.0	90,265.6	5.0%	3.4%	30.7%	20.8%	21.6%	0.0%	0.0%	0.0%	9.5%
Illinois Tool Works	102.44	99%	1.30x	36,966.1	4,332.0	41,302.1	(0.3%)	3.2%	41.2%	25.8%	26.5%	0.0%	0.0%	0.0%	9.9%
Parker-Hannifin	111.08	89%	1.33x	15,007.2	1,431.0	16,441.5	(4.6%)	1.9%	23.5%	14.2%	14.6%	0.0%	0.0%	0.0%	10.9%
Textron	36.46	78%	1.19x	9,886.9	2,664.0	12,550.9	5.6%	4.2%	18.0%	11.7%	11.9%	0.0%	0.0%	0.0%	12.1%
Tyco International	36.71	84%	1.27x	15,587.7	1,935.0	17,559.7	(0.5%)	2.5%	36.7%	15.6%	16.1%	0.2%	0.0%	0.0%	10.5%
United Technologies	100.10	84%	1.20x	83,756.7	13,350.0	98,714.7	1.3%	4.0%	28.3%	18.9%	18.9%	0.0%	4.1%	0.0%	9.9%
						Mean	2.7%	3.0%	32.2%	18.2%	18.6%	0.0%	1.1%	0.0%	10.9%
						Median	1.3%	3.2%	30.7%	17.9%	18.1%	0.0%	0.0%	0.0%	10.5%

Source: S&P Capital IQ. Estimates based on consensus of equity research analyst estimates.

Note: Market data as of Q1 2016 quarter end.

Note: Multiples excludes outlier for EV/CY Revenue > 20x, EV/CY EBITDA > 40x, P/E > 60x and PEG > 3x. Note: LTM = Last Twelve Months, CY = Calendar Year, PE = Price / Earnings Ratio, PEG = Price-to-Earnings Growth Ratio.

Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest - Cash and Cash Equivalents).

# **Appendix – Q1 Selected Specialty Manufacturing M&A Transactions**

### <u>Selected Global Specialty Manufacturing M&A Comparables (Deals > \$ 10 million or Disclosed</u> <u>Multiples)</u>

				Valuation	Metrics
Date	Acquirer	Target	Enterprise Value (\$USDmm)	EV / LTM Revenues	EV / LTM EBITDA
3/30/2016	Human Planning 21	NSV	\$36	1.3x	NA
3/28/2016	Hubei Kaile Science and Technology	Jiangjiminke Industrial	34	6.0x	NA
3/25/2016	Beijing Chieftain Control Engineering Tech.	Beijing BRSHOO Technology	20	NA	NA
3/25/2016	Janel	INDCO	11	NA	NA
3/23/2016	Mercury Systems	Microsemi - RF Integrated Solutions	300	3.0x	10.7x
3/23/2016	Parpro	Cal Quality Electronics	24	NA	NA
3/23/2016	Anderson Industrial	Cal Quality Electronics	24	NA	NA
3/22/2016	Guangzhou Devotion Thermal Technology	Guangzhou Devotion Domestic Boilers	113	NA	NA
3/22/2016	Janis	Fine Tech Takahashi	0	0.0x	NA
3/18/2016	KKR & Co	Airbus, Defence Electronics Business	1,241	NA	NA
3/18/2016	Rasa	Pacific Machinery & Engineering	30	0.7x	NA
3/18/2016	Open Joint Stock Company Russian Helicopters	, , ,	1,109	1.4x	4.2x
3/17/2016	Kongsberg Defence & Aerospace	Patria	617	1.4x	NA
3/17/2016	LORD	SKF, Fly-by-Wire Business	44	1.1x	NA
3/17/2016	Yaskawa Electric Korea	Doolim Robotics	69	NA	NA
3/15/2016	SC Engineering	Sewon Cellontech	269	1.2x	NM
3/13/2010	GIMA	Komax Systems	35	NA	NA
3/9/2016	SKIL Infrastructure			0.1x	
		Rosoboronservice (India)			NA
3/7/2016	Heartnex; Global Growth 1 Fund	PARK & OPC	48	3.9x	NM
3/7/2016	Ipact Korea	PARK & OPC	48	3.9x	NM
3/7/2016	Heartnex	PARK & OPC	48	4.0x	NM
2/29/2016	J.F. Lehman & Company	API Technologies	303	1.3x	15.0x
2/29/2016	Albany International	Blue Falcon I	210	2.7x	NA
2/29/2016	Telcon Holdings	Telcon	43	1.8x	NM
2/26/2016	Beijing Linksun Technology	DST Robot	56	2.5x	23.7x
2/25/2016	General Atomics	Miltec	15	0.5x	NA
2/25/2016	Beijing Huachuang Yisheng AMC	Shenke Slide Bearing	835	NM	NM
2/24/2016	Quantech Services	The KEYW, Engineering & Technical Business	12	NA	NA
2/18/2016	Actuant	Larzep	15	2.1x	NA
2/16/2016	Consolidated Water U.S. Holdings	Aerex Industries	15	0.8x	NA
2/15/2016	Hyster-Yale Materials Handling	Bolzoni	154	1.0x	10.6x
2/15/2016	Ratos	Airteam	86	1.3x	NA
2/15/2016	Synergo SGR	Toscotec	66	0.6x	NA
2/15/2016	Hyster-Yale International	Bolzoni	161	1.0x	11.1x
2/14/2016	Unis Technology Strategy Investment	Sun East Technology Holdings	317	3.1x	NA
2/12/2016	DAECHANG	Essen Tech	60	1.0x	18.5x
2/9/2016	American Air Filter	Flanders Holdings	430	1.4x	NA
2/6/2016	Chengdu Techcent Environment	Bilfinger Water Technologies	223	0.7x	NA
2/5/2016	Hubei Huachangda Intelligent Equipment	Xi'an Long Technology & Development	14	NA	NA
2/4/2016	Suzhou Dongshan Precision Manufacturing	Multi-Fineline Electronix	407	0.6x	4.7x
2/4/2016	Arlington Capital Partners	iRobot, Defense & Security Business	45	NA	NA
2/3/2016	Veolia Environnement	Kurion	350	NA	NA
2/3/2016	Investor Group	AIM Aerospace	220	NA	NA
2/2/2016	Investor Group	Nantong Metalforming Equipment	487	NM	NM
2/2/2016	China Tungsten and Hightech Material	HPTec	20	0.7x	NA
2/1/2016	DMT Holdings	Doosan Infracore, Machine Tool Business	940	NA	NA
2/1/2010	Daeho Technology	Nexturn	16	1.2x	10.5x
2/1/2016	BHA Altair	TDC Filter Manufacturing	10	NA	
2/ 1/ 2010	DHA AItali	The manufacturing	11	INA	INA

Source: S&P Capital IQ. Note: LTM = Last Twelve Months.

*Note: EV* = *Enterprise Value* (*Equity Value* + *Debt* + *Minority Interest* - *Cash and Cash Equivalents*).

# **Appendix – Q1 Selected Specialty Manufacturing M&A Transactions**

### <u>Selected Global Specialty Manufacturing M&A Comparables (Deals > \$ 10 million or Disclosed</u> <u>Multiples)</u>

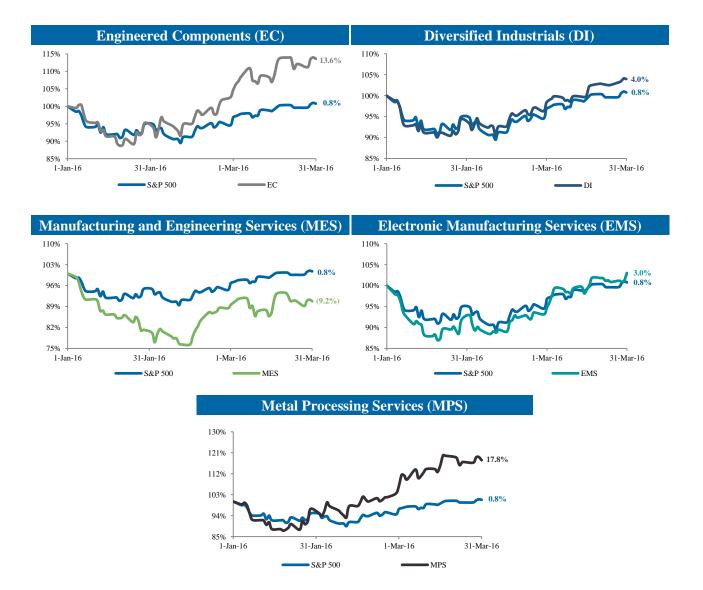
				Valuation	Metrics
Date	Acquirer	Target	Enterprise Value (\$USDmm)	EV / LTM Revenues	EV / LTM EBITDA
2/1/2016	Hengst Automotive	Nordic Air Filtration	\$11	0.7x	NA
2/1/2016	Acme United	Vogel Capital	7	1.3x	7.0x
1/31/2016	Hangzhou Youngsun Intelligent Equipment	Ningbo Xincheng Machinery Manufacture	43	NA	NA
1/29/2016	Aktieselskabet Schouw & Co	GPV International	58	0.5x	5.0x
1/29/2016	Hanbell Precise Machinery (Hong Kong)	Hanbell Precise Machinery	61	NA	NA
1/29/2016	Novo Tellus Capital Partners	Smartflex Technology and Smartflex Innovation	18	NA	NA
1/29/2016	Totech	D.S. Tech Co	8	0.1x	NA
1/27/2016	Zamet Industry	Fabryka Urzadzen Gornictwa Odkrywkowego	11	NA	NA
1/26/2016	ALCONIX	MARKTEC	60	NA	NA
1/22/2016	TIP pre - IPO	Beta Utensili	216	1.7x	NA
1/21/2016	Hitachi Metals America	HTP Meds; Hi-Tech Machine and Fabrication	84	NA	NA
1/15/2016	Procuritas Partners	Dantherm and European Subsidiaries	24	0.5x	NA
1/14/2016	EMMEGI	elumatec	84	NA	NA
1/12/2016	Ham-Let (Israel Canada)	Jiangsu Xinghe Valve	18	NA	NA
1/11/2016	Investor Group	Krauss Maffei Group	1,007	NA	NA
1/8/2016	GE Aviation	Convergence Fuel Systems	573	NA	NA
1/8/2016	Changyuan Group	Shenzhen Taowine Industrial	152	NA	NA
1/5/2016	Ascent Aerospace	Gemcor II	44	NA	NA
1/5/2016	Bookang Construction	PARK & OPC	44	3.6x	NM
1/4/2016	Aegion	Underground Solutions	85	NA	NA

Mean <sup>(1)</sup>	1.5x	11.0x
Median <sup>(1)</sup>	1.2x	10.6x

Source: S&P Capital IQ. Note: LTM = Last Twelve Months. Note: EV = Enterprise Value (Equity Value + Debt + Minority Interest – Cash and Cash Equivalents). Note: (1) Multiples excludes outlier for EV / LTM Revenue > 20x and EV / LTM EBITDA > 40x



# **Appendix – Specialty Manufacturing Public Equity Market Performance**



Source: S&P Capital IQ.

- NAVIDAR<sup>L</sup>

# **Appendix – Specialty Manufacturing Public Company Groups**

Manufacturing & Engineering Services		
Company Name	Ticker	
Barnes Group	В	
Ducommun	DCO	
LMI Aerospace	LMIA	
Raven Industries	RAVN	
TechPrecision	TPCS	
Triumph Group	TGI	

Electronic Manufacturing Services		
Company Name	Ticker	
Benchmark Electronics	BHE	
Celestica	CLS	
Flextronics International	FLEX	
Foxconn Int. Holdings	2038	
Hon Hai Precision Industry	2317	
Jabil Circuit	JBL	
Sanmina	SANM	
TE Connectivity	TEL	

Metal Processing Services		
Company Name	Ticker	
Carpenter Technology	CRS	
Kennametal	KMT	
Reliance Steel & Aluminum	RS	
Worthington Industries	WOR	

<b>Diversified Industrials</b>	
Company Name	Ticker
Danaher	DHR
Dover	DOV
General Electric	GE
Honeywell International	HON
Illinois Tool Works	ITW
Parker-Hannifin	PH
Textron	TXT
Tyco International	TYC
United Technologies	UTX

Engineered Components	
Company Name	Ticker
Allegheny Technologies	ATI
Bradken	BKN
Crane	CR
Curtiss-Wright	CW
EnPro Industries	NPO
Heroux-Devtek	HRX
Kaman	KAMN
Milacron Holdings	MCRN
Park-Ohio Holdings	РКОН
Quanex Building Products	NX
Standex International	SXI
Timken	TKR
TriMas	TRS



### Disclaimer

This Quarterly Report (the "Quarterly") has been prepared solely for informational purposes and may not be used or relied upon for any purpose other than as specifically contemplated by a written agreement with us.

This Quarterly is not intended to provide the sole basis for evaluating, and should not be considered a recommendation with respect to, any transaction or other matter. This Quarterly does not constitute an offer, or the solicitation of an offer, to buy or sell any securities or other financial product, to participate in any transaction or to provide any investment banking or other services, and should not be deemed to be a commitment or undertaking of any kind on the part of Navidar Holdco LLC ("Navidar") or any of its affiliates to underwrite, place or purchase any securities or to provide any debt or equity financing or to participate in any transaction, or a recommendation to buy or sell any securities, to make any investment or to participate in any transaction or trading strategy.

Although the information contained in this Quarterly has been obtained or compiled from sources deemed reliable, neither Navidar nor any of its affiliates make any representation or warranty, express or implied, as to the accuracy or completeness of the information contained herein and nothing contained herein is, or shall be relied upon as, a promise or representation whether as to the past, present or future performance. The information set forth herein may include estimates and / or involve significant elements of subjective judgment and analysis. No representations are made as to the accuracy of such estimates or that all assumptions relating to such estimates have been considered or stated or that such estimates will be realized. The information contained herein does not purport to contain all of the information that may be required to evaluate a participation in any transaction and any recipient hereof should conduct its own independent analysis of the data referred to herein. We assume no obligation to update or otherwise revise these materials.

Navidar and its affiliates do not provide legal, tax or accounting advice. Prior to making any investment or participating in any transaction, you should consult, to the extent necessary, your own independent legal, tax, accounting and other professional advisors to ensure that any transaction or investment is suitable for you in the light of your financial capacity and objectives.