

Mufson Howe Hunter

Manufacturing Update February 2025

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Mufson Howe Hunter & Company LLC is a middlemarket focused investment bank providing M&A, capital raising, and financial advisory services.

Mufson Howe Hunter & Partners LLC Member SIPC | FINRA The Mufson Howe Hunter (MHH) Manufacturing Update is designed to provide business leaders, investors and industry professionals an update on current market trends and important developments within the manufacturing sector of the economy. This monthly report contains information on select companies in various manufacturing subsectors, emphasizing both financial and stock performance as well as recent news.

Macro-Economic Trends

	Dec-24	Jan-25	Trend
PMI	49.2	50.9	Positive
Total Unemployment	4.1	4.0	Positive
CPI Monthly Change	0.4	0.5	Negative
PPI Monthly Change	0.5	0.4	Positive
Industrial Production	103.0	103.5	Positive
Capacity Utilization	77.5	77.8	Positive
Manufacturing Production	99.1	99.0	Negative
Manufacturing Utilization	76.4	76.3	Negative

Sector Index Performance

	3-Year	LTM	3-Month
Aerospace & Defense	26.8%	12.2%	2.7%
Components & Materials	-10.4%	11.4%	-1.2%
Industrial Equipment	23.7%	2.4%	4.1%
Industrial & Technical Services	41.2%	10.9%	-5.9%
NASDAQ	37.8%	29.4%	8.5%
S&P 500	33.8%	24.7%	5.9%

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MHH's coverage of the Manufacturing Sector spans companies in the following four sectors for each of which our index has been calculated as follows: The MMH Aerospace & Defense Index is currently comprised of Airbus Group NV, BAE Systems plc, The Boeing Company, Embraer SA, General Dynamics Corp., Honeywell International Inc., Huntington Ingalls Industries, L3Harris Technologies, Lockheed Martin Corp., Northrop Grumman Corp., Raytheon Technologies Corporation, Rolls Royce Holdings plc, Textron Inc., and Thales SA.

The MMH Components & Materials Index is currently comprised of 3M Company, Akzo Nobel NV, Alps Electric Ltd., Amphenol Corp., Aptiv plc, Autoliv Inc., BASF SE, Belden Inc., Bosch Ltd., Celanese Corp., Continental AG, Corning Inc., Denso Corp., Dow Inc., DuPont de Numours, Inc., Evonik Industries, Ferro Corp., Johnson Controls Inc., Lear Corp., OMRON Corp., PPG Industries Inc., Solvay SA, Stanley Electric Co. Ltd., TE Connectivity Ltd., and Vishay Intertechnology.

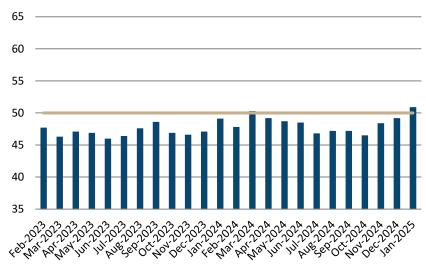
The MHH Industrial Equipment Index is currently comprised of Ametek Inc., Applied Materials Inc., ASML Holding NV, Axcelis Technologies Inc., Azenta, Inc., Caterpillar Inc., Cohu Inc., Cummins Inc., Danaher Corp., Deere & Company, Eaton Corp. plc, Emerson Electric Co., Entegris Inc., FARO Technologies Inc., FormFactor Inc., Hubbell Inc., Hyundai Heavy Industries Co. Ltd, KLA-Tencor Corp., LamResearch Corp., MKS Instruments Inc., Nova Measuring Instruments Ltd., Onto Innovation Inc., Oshkosh Corp., Powell Industries, Inc., Regal Rexnord Corp, Rockwell Automation Inc., Schneider Electric SE, Teradyne Inc., Terex Corp., Tokyo Electron Ltd., and Veeco Instruments Inc.

The MHH Industrial & Technical Services Index is currently comprised of AECOM Technology Corp., Aurubis AG, Balfour Beatty plc, Cardno Ltd., Clean Harbors Inc., Commercial Metals Company, Dowa Holdings Co. Ltd., Fastenal Company, Fluor Corp., HD Supply Holdings Inc., Jacobs Engineering Group Inc., John Wood Group plc, KBR Inc., MRC Global Inc., MSC Industrial Direct Co. Inc., NV5 Global Inc., Primoris Services Corp., Sims Metal Management Ltd., Tetra Tech Inc., Transcat Inc., Veolia Environnement SA, WW Grainger Inc., and WESCO International Inc.

The companies that comprise each Index can change periodically as a result of a variety of reasons, including mergers, acquisitions, initial public offerings, and other transactions; therefore, comparisons to historical time periods and historical performance for each Index may not entirely correspond and correlate to the Index's current performance. In addition, historical performance is not a guarantee or prediction of future results. The information and statistical data contained herein have been obtained from sources that Mufson Howe Hunter believes are reliable, but Mufson Howe Hunter makes no representation or warranty as to the accuracy or completeness of any such information and data and expressly disclaims any and all liability relating to or resulting from your use of these materials. The information and data contained herein are current and only as of the date(s) indicated and Mufson Howe Hunter has no intention, obligation, or duty to update these materials after such date(s). *These materials do not constitute an offer to sell or the solicitation of an offer to buy any securities*. Copyright © 2025 Mufson Howe Hunter & Company LLC. All rights reserved. The Manufacturing Update is produced by Mufson Howe Hunter. Mufson Howe Hunter provides a full range of investment banking services to manufacturing companies. For more information, please visit www.mhhco.com.

Purchase Manager Index (PMI)

A PMI reading above 50 (i.e., red line below) indicates that the manufacturing sector is generally expanding and below 50 means it is contracting.



ISM Manufacturing PMI Composite Index - United States (Monthly)

Source: Institute for Supply Management

Commentary

In January, U.S. manufacturing activity expanded for the first time in 26 months. The PMI registered 50.9% compared to December's reading of 49.2%, marking three consecutive months of increase.

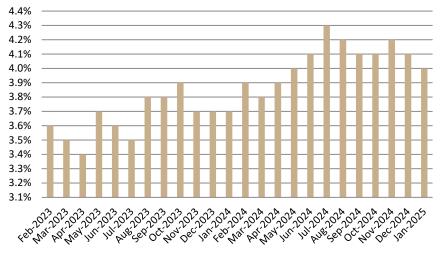
New Orders, Production, Employment, Supplier Deliveries, Prices, New Export Orders and Imports expanded in January 2025.

Whereas Inventories, Customer's Inventories, and Backlog contracted in December 2024.

Unemployment Rate

Unemployment rate is traditionally defined as the percentage of the total labor force that is actively looking for gainful employment.

Unemployment Rate - United States (Monthly)



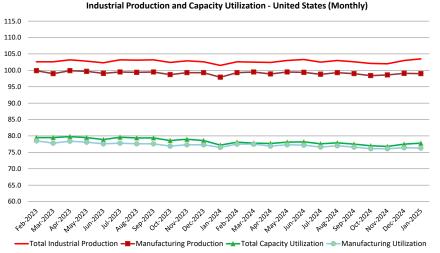
Source: United States Bureau of Labor

Commentary

The unemployment rate decreased to 4.0% and the number of unemployed people sat at 6.8 million in December. Notable job gains occurred in health care, retail trade, and social assistance. Employment declined in the mining, quarrying, and oil and gas extraction industry.

Industrial Production and Capacity Utilization

Industrial Production data (i.e., red lines) measures real output and is expressed as a percentage of real output in a base year, currently 2017. Capacity Utilization data (i.e., green lines), an estimate of sustainable potential output, is also expressed as a percentage of real output in 2017 base-year terms.



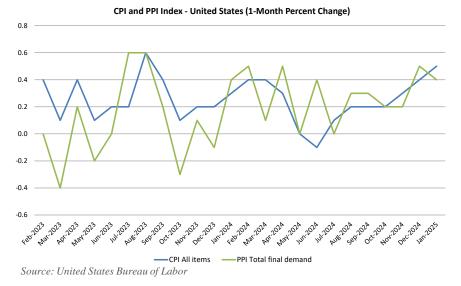
Source: United States Federal Reserve

Commentary

Industrial Production increased 0.5% month-over-month (i.e., red line) in January and Manufacturing output declined by 0.1% after increasing 0.5% in the previous month (i.e., boxed red line). Total Industrial Production in December was up 2.0% versus its year-earlier level. Capacity Utilization (i.e., triangle green line) stepped up in January to 77.8%, a rate that is 1.8% below its long-run average. Manufacturing Utilization (i.e., circle green line) decreased 0.1% to 76.3%.

Producer Price Index and Consumer Price Index

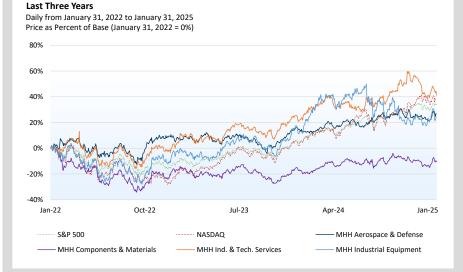
The PPI (i.e., green line) measures the average change over time in pricing received by domestic producers of manufactured goods, services and construction. The CPI (i.e., blue line) measures changes in the prices paid by urban consumers for a representative basket of both goods and services.



Commentary

The Consumer Price Index for All Urban Consumers rose by 0.5% in January on a seasonally adjusted basis. For the 12 months ended in January, Consumer prices for all items (except food and energy) rose 3.3%, and the CPI All Items index increased 3.0%. The Producer Price Index for final demand increased by 0.4% in January; furthermore, final demand prices rose by 3.4% during the 12 months ended in January.

Comparative Index ^(a) Performance (Last Three Years)



Comparative Index ^(a) Performance (Last Twelve Months)

Last Twelve Months

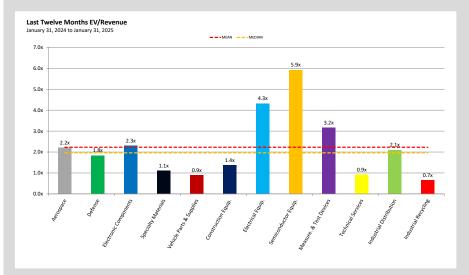
Daily from January 31, 2024 to January 31, 2025 Price as Percent of Base (January 31, 2024 = 0%)



Price Performance	3-Year	LTM	3-Month
MHH Aerospace & Defense	26.8%	12.2%	2.7%
MHH Components & Materials	-10.4%	11.4%	-1.2%
MHH Industrial Equipment	23.7%	2.4%	4.1%
MHH Industrial & Technical Services	41.2%	10.9%	-5.9%
NASDAQ	37.8%	29.4%	8.5%
S&P 500	33.8%	24.7%	5.9%

(a) Market cap weighted index assuming no dividend reinvestment.

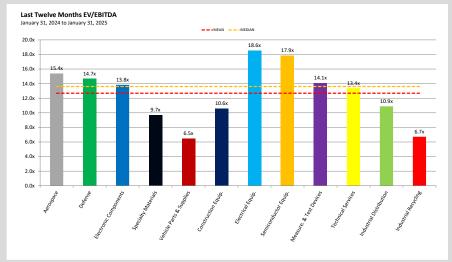
Comparative Subsector LTM EV/Revenue



Commentary

During the last twelve months, our subsector indices had a mean EV/Revenue of 2.2x (i.e., red dashed line) and a median of 2.0x (i.e., yellow dashed line). Of the subsectors, Semiconductor Equipment had the highest multiple at 5.9x and Industrial Recycling had the lowest multiple at 0.7x.

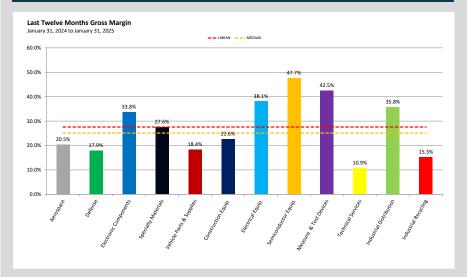
Comparative Subsector LTM EV/EBITDA



Commentary

During the last twelve months, our subsector indices had a mean EV/EBITDA of 12.7x (i.e., red dashed line) and a median of 13.6x (i.e., yellow dashed line). Of the subsectors, Electrical Equipment had the highest multiple at 18.6x and Vehicle Parts & Supplies had the lowest multiple at 6.5x.

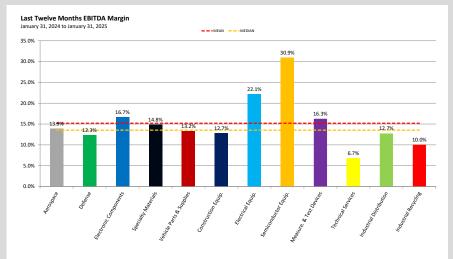
Comparative Subsector LTM Gross Margin



Commentary

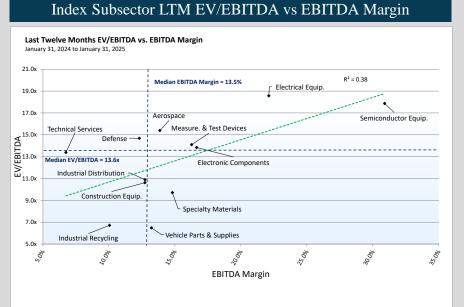
During the last twelve months, our subsector indices had a mean Gross Margin of 27.6% (i.e., red dashed line) and a median of 25.1% (i.e., yellow dashed line). Of the subsectors, Semiconductor Equipment had the highest margin at 47.7%, and Technical Services had the lowest margin at 10.9%.

Comparative Subsector LTM EBITDA Margin



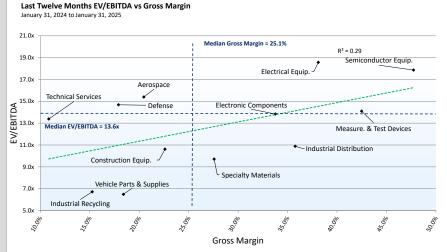
Commentary

During the last twelve months, our subsector indices had a mean EBITDA Margin of 15.2% (i.e., red dashed line) and a median of 13.5% (i.e., yellow dashed line). Of the subsectors, Semiconductor Equipment had the highest margin at 30.9% and Technical Services had the lowest margin at 6.7%.



*Upper Right ("Northeast") Quadrant: Leaders; Lower Left ("Southwest") Quadrant: Laggards *Note: The green dotted line represents the regression line.

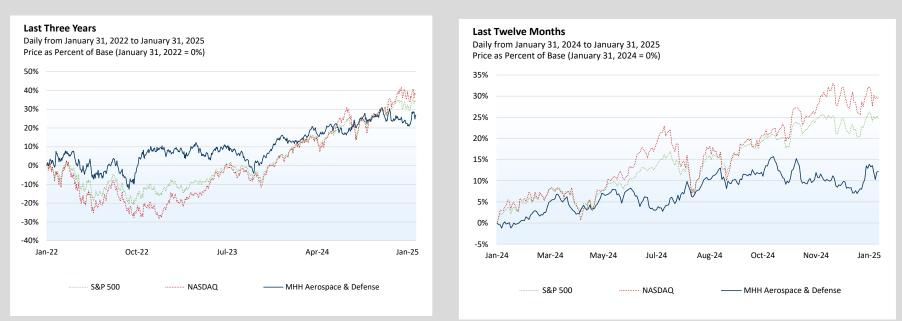
Index Subsector LTM EV/EBITDA vs. Gross Margin



*Upper Right ("Northeast") Quadrant: Leaders; Lower Left ("Southwest") Quadrant: Laggards *Note: The green dotted line represents the regression line.

Comparative Index Performance

The MHH Aerospace & Defense Index^(a) increased by 2.7% during the three months ending January 31, 2025.



Price Performance	3-Year	LTM	3-Month
MHH Aerospace & Defense ^(a)	26.8%	12.2%	2.7%
NASDAQ	37.8%	29.4%	8.5%
S&P 500	33.8%	24.7%	5.9%

(a) Market cap weighted index assuming no dividend reinvestment. Mufson Howe Hunter Aerospace & Defense Index is comprised of all companies listed on the following page.

(\$ in USD millions, except per share data)	Ма	arket & Capitili	ization		LTM Perform	nan ce ⁽³⁾			Valuat	ion		Margins		
		Equity	Enterprise					Enterpris	e Value/		Price/	Gross		
Company	Price ⁽¹⁾	Value	Value ⁽²⁾	Revenue	EBITDA ⁽⁴⁾	EBIT ⁽⁴⁾	EPS	Revenue	EBITDA	EBIT	EPS	Profit	EBITDA	
Aerospace														
RTX Corporation (RTX-US)	\$128.95	\$171,777	\$212,741	\$80,738	\$10,670	\$6,670	\$3.55	2.63x	19.9x	31.9x	36.3x	19.1%	13.2%	
Honeywell International Inc. (HON-US)	223.72	145,400	160,299	38,496	9,204	7,870	8.71	4.16x	17.4x	20.4x	25.7x	38.3%	23.9%	
Boeing Company (BA-US)	176.52	132,403	141,616	66,518	(8,953)	(10,789)	(18.36)	2.13x	NM	NM	NM	-2.9%	NM	
Airbus SE (AIR-FR)	173.73	137,643	135,632	74,885	8,283	5,196	5.79	1.81x	16.4x	26.1x	30.0x	15.4%	11.1%	
Rolls-Royce Holdings plc (RR-GB)	7.53	64,041	68,624	22,438	4,967	3,821	0.35	3.06x	13.8x	18.0x	21.6x	21.8%	22.1%	
Thales SA (HO-FR)	162.27	33,419	35,714	20,766	3,012	1,818	7.28	1.72x	11.9x	19.6x	22.3x	26.0%	14.5%	
Textron Inc. (TXT-US)	76.51	14,193	16,424	13,702	1,233	855	4.33	1.20x	13.3x	19.2x	17.7x	10.8%	9.0%	
Rocket Lab USA, Inc. (RKLB-US)	29.05	14,522	14,486	364	(159)	(186)	(0.38)	NM	NM	NM	NM	22.3%	NM	
Mean		\$89,175	\$98,192	\$39,738	\$3,532	\$1,907	\$1.41	2.39x	15.5x	22.5x	25.6x	18.9%	15.6%	
Median		98,222	102,128	30,467	3,990	2,819	3.94	2.13x	15.1x	20.0x	24.0x	20.5%	13.9%	
Defense														
Lockheed Martin Corporation (LMT-US)	\$462.95	\$108,972	\$129,673	\$71,043	\$8,407	\$6,847	\$22.31	1.83x	15.4x	18.9x	20.8x	11.9%	11.8%	
Northrop Grumman Corp. (NOC-US)	487.27	70,535	85,818	41,033	5,740	4,370	28.34	2.09x	15.0x	19.6x	17.2x	20.4%	14.0%	
General Dynamics Corporation (GD-US)	256.98	69,475	80,287	47,716	5,682	4,796	13.63	1.68x	14.1x	16.7x	18.9x	15.4%	11.9%	
BAE Systems plc (BA-GB)	15.21	45,761	54,979	33,622	4,221	2,819	0.82	1.64x	13.0x	19.5x	18.6x	8.4%	12.6%	
L3Harris Technologies Inc (LHX-US)	212.01	40,212	52,860	21,325	3,347	2,058	7.88	2.48x	15.8x	25.7x	26.9x	22.3%	15.7%	
Huntington Ingalls Industries, Inc. (HII-US)	197.26	7,719	10,400	11,535	803	477	13.96	0.90x	13.0x	21.8x	14.1x	12.6%	7.0%	
Mean		\$57,112	\$69,003	\$37,712	\$4,700	\$3,561	\$14.49	1.77x	14.4x	20.4x	19.4x	15.2%	12.2%	
Median		57,618	67,633	37,327	4,951	3,594	13.79	1.75x	14.5x	19.6x	18.7x	14.0%	12.2%	

‡ = excluded from Mean and Median calculations

Source: FactSet

(1) As of close January 31, 2025.

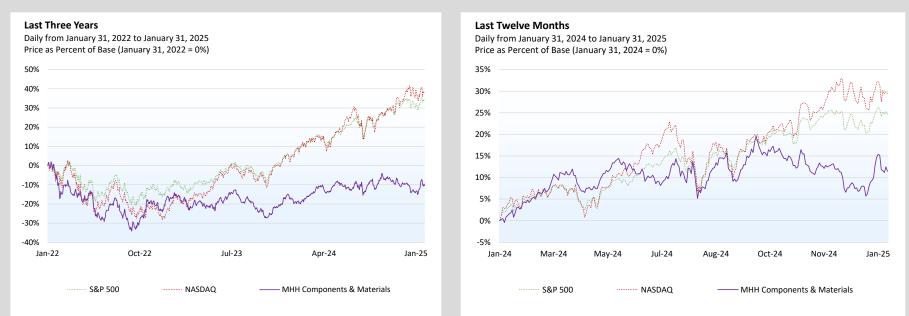
(2) Enterprise value is defined as equity value plus net debt, preferred stock and minority interests. Net Debt includes long term debt, short term debt, post-retirement benefits and unfunded pensions, if applicable, less cash and cash equivalents.

(3) As of December 31, 2024 excluding LHX (January 03, 2025); TXT (December 28, 2024); RKLB (September 30, 2024); RR, HO, & BA (June 30, 2024)

No transactions for the month of January 2025

Comparative Index Performance

The MHH Components & Materials Index^(a) decreased by 1.2% during the three months ending January 31, 2025.



Price Performance	3-Year	LTM	3-Month
MHH Components & Materials (a)	-10.4%	11.4%	-1.2%
NASDAQ	37.8%	29.4%	8.5%
S&P 500	33.8%	24.7%	5.9%

(a) Market cap weighted index assuming no dividend reinvestment. Mufson Howe Hunter Component & Materials Index is comprised of all companies listed on the following two pages.

(\$ in USD millions, except per share data)	Mar	ket & Capitiliz	ation		LTM Perfor	man ce ⁽³⁾			Valuation			Margins		
		Equity	Enterprise					Enterpris	e Value/		Price/	Gross		
Company	Price ⁽¹⁾	Value	Value ⁽²⁾	Revenue	EBITDA ⁽⁴⁾	EBIT ⁽⁴⁾	EPS	Revenue	EBITDA	EBIT	EPS	Profit	EBITDA	
Construction Equipment														
Caterpillar Inc. (CAT-US)	\$371.44	\$177,523	\$213,908	\$64,809	\$15,225	\$13,431	\$21.90	3.30x	14.0x	15.9x	17.0x	33.8%	23.5%	
Deere & Company (DE-US)	476.56	129,792	186,418	47,917	13,200	9,039	22.58	3.89x	14.1x	20.6x	21.1x	40.2%	27.5%	
Cummins Inc. (CMI-US)	356.25	48,978	55,925	34,102	4,634	3,935	28.37	1.64x	12.1x	14.2x	12.6x	24.4%	13.6%	
HD KOREA SHIPBUILDING & OFFSHORE	159.67	11,300	11,564	18,728	1,331	991	11.44	0.62x	8.7x	11.7x	14.0x	8.8%	7.1%	
Oshkosh Corp (OSK-US)	116.40	7,574	8,708	10,730	1,276	1,076	10.35	0.81x	6.8x	8.1x	11.2x	19.4%	11.9%	
Terex Corporation (TEX-US)	48.09	3,212	5,581	5,127	609	527	4.96	1.09x	9.2x	10.6x	9.7x	20.9%	11.9%	
Mean		\$63,063	\$80,351	\$30,235	\$6,046	\$4,833	\$16.60	1.89x	10.8x	13.5x	14.3x	24.6%	15.9%	
Electrical Equipment														
Schneider Electric SE (SU-FR)	\$255.05	\$146,817	\$154,048	\$41,270	\$8,867	\$7,203	\$8.15	3.73x	17.4x	21.4x	31.3x	41.7%	21.5%	
Eaton Corp. Plc (ETN-US)	326.44	129,009	138,164	24,878	5,792	4,632	9.50	5.55x	23.9x	29.8x	34.4x	39.9%	23.3%	
Emerson Electric Co. (EMR-US)	129.95	73,279	85,525	17,549	4,725	3,075	4.21	4.87x	18.1x	27.8x	30.9x	46.5%	26.9%	
AMETEK, Inc. (AME-US)	184.56	42,570	44,799	6,941	2,192	1,809	5.93	6.45x	20.4x	24.8x	31.1x	39.5%	31.6%	
Rockwell Automation, Inc. (ROK-US)	278.43	31,483	35,323	8,093	1,653	1,335	8.03	4.36x	21.4x	26.5x	34.7x	44.7%	20.4%	
Hubbell Incorporated (HUBB-US)	423.01	22,703	24,232	5,629	1,336	1,124	14.38	4.31x	18.1x	21.6x	29.4x	34.1%	23.7%	
Regal Rexnord Corporation (RRX-US)	158.73	10,512	15,809	6,034	1,196	685	2.94	2.62x	13.2x	23.1x	NM	36.4%	19.8%	
Powell Industries, Inc. (POWL-US)	239.78	2,893	2,542	1,060	196	189	13.18	2.40x	13.0x	13.4x	18.2x	26.8%	18.5%	
Mean		\$57,408	\$62,555	\$13,932	\$3,245	\$2,506	\$8.29	4.29x	18.2x	23.5x	30.0x	38.7%	23.2%	
Median		37,027	40,061	7,517	1,923	1,572	8.09	4.33x	18.1x	23.9x	31.1x	39.7%	22.4%	

‡ = excluded from Mean and Median calculations

Source: FactSet

(1) As of close January 31, 2025.

(2) Enterprise value is defined as equity value plus net debt, preferred stock and minority interests. Net Debt includes long term debt, short term debt, post-retirement benefits and unfunded pensions, if applicable, less cash and cash equivalents.

(3) As of close December 31, 2024 excluding LRCX (December 29, 2024); FORM & ONTO; AMAT & DE (December 27, 2024); FARO, MKSI, NVMI, & VECOM (September 30, 2024); and COHU (September 28, 2024)

Selected Valuation Metrics (cont'd.)

(\$ in USD millions, except per share data)	Mar	ket & Capitiliz	ation		LTM Perform	man ce ⁽³⁾			Valuat	ion		Margins	
Company	Price ⁽¹⁾	Equity Value	Enterprise Value ⁽²⁾	Revenue	EBITDA (4)	EBIT ⁽⁴⁾	EPS	Enterpris Revenue		EBIT	Price/ EPS	Gross Profit	EBITDA
Measurement, Control, and Testing Devices													
Danaher Corporation (DHR-US)	\$222.74	\$160,880	\$178,138	\$23,875	\$7,215	\$4,863	\$5.29	7.46x	24.7x	36.6x	NM	59.5%	30.2%
Entegris, Inc. (ENTG-US)	101.54	15,332	19,158	3,241	932	554	1.93	5.91x	20.5x	34.6x	NM	40.0%	28.8%
MKS Instruments, Inc. (MKSI-US)	113.28	7,624	11,724	3,586	860	512	2.81	3.27x	13.6x	22.9x	NM	40.6%	24.0%
Onto Innovation, Inc. (ONTO-US)	204.76	10,113	9,331	987	282	210	4.06	9.45x	NM	44.4x	NM	48.6%	28.6%
Nova Ltd. (NVMI-US)	245.18	7,122	7,529	672	203	185	5.72	NM	NM	40.6x	NM	57.6%	30.2%
FormFactor, Inc. (FORM-US)	40.05	3,102	2,817	764	85	45	0.89	3.69x	NM	62.8x	NM	40.3%	11.1%
Azenta, Inc. (AZTA-US)	54.05	2,470	2,055	650	28	(55)	(3.10)	3.16x	NM	NM	NM	37.9%	4.3%
Axcelis Technologies, Inc. (ACLS-US)	68.00	2,210	1,696	1,018	227	211	6.15	1.67x	7.5x	8.0x	11.1x	44.7%	22.3%
Cohu, Inc. (COHU-US)	22.91	1,068	831	402	(12)	(67)	(1.49)	2.07x	NM	NM	NM	34.3%	NM
FARO Technologies, Inc. (FARO-US)	31.72	600	598	342	49	33	(0.47)	1.75x	12.2x	18.0x	NM	54.7%	14.3%
Mean		\$5,516	\$6,193	\$1,296	\$295	\$649	\$1.83	3.87x	13.5x	33.1x	11.1x	44.3%	20.4%
Median		3,102	2,817	764	203	198	1.93	3.22x	12.9x	34.6x	11.1x	40.6%	23.1%
Semiconductor Capital Equipment													
ASML Holding NV ADR (ASML-US)	\$739.31	\$295,878	\$286,319	\$30,572	\$10,753	\$9,760	\$20.81	9.37x	NM	29.3x	35.5x	51.3%	35.2%
Applied Materials, Inc. (AMAT-US)	180.35	146,524	146,082	27,640	8,485	8,079	7.64	5.29x	17.2x	18.1x	23.6x	47.7%	30.7%
Lam Research Corporation (LRCX-US)	81.05	104,041	103,990	16,209	5,185	4,817	(9.20)	6.42x	20.1x	21.6x	NM	47.7%	32.0%
KLA Corporation (KLAC-US)	738.24	98,102	101,162	9,812	4,242	3,897	23.74	NM	23.8x	26.0x	31.1x	60.3%	43.2%
Tokyo Electron Ltd. (8035-JP)	169.23	79,814	76,414	15,337	4,739	4,348	7.50	4.98x	16.1x	17.6x	22.6x	47.0%	30.9%
Teradyne, Inc. (TER-US)	115.79	18,858	18,387	2,816	668	548	3.32	6.53x	NM	33.6x	34.9x	94.7%	23.7%
Veeco Instruments Inc. (VECO-US)	25.38	1,441	1,533	717	98	73	1.23	2.14x	15.6x	21.0x	20.6x	41.4%	13.7%
Mean		\$106,380	\$104,841	\$14,729	\$4,882	\$4,503	\$7.86	5.07x	19.3x	23.9x	28.0x	55.7%	29.9%
Median		98,102	101,162	15,337	4,739	4,348	7.50	5.29x	17.2x	21.6x	27.4x	47.7%	30.9%

NA = Not Available; NM = Not Meaningful; LTM = Latest Twelve Months

‡ = excluded from Mean and Median calculations

Source: FactSet

(1) As of close January 31, 2025.

(2) Enterprise value is defined as equity value plus net debt, preferred stock and minority interests. Net Debt includes long term debt, short term debt, post-refirement benefits and unfunded pensions, if applicable, less cash and cash equivalents.

(3) As of close December 31, 2024 excluding LRCX (December 29, 2024); FORM & ONTO; AMAT & DE (December 27, 2024); FARO, MKSI, NVMI, & VECOM (September 30, 2024); and COHU (September 28, 2024)

(4) Excludes non-recurring and discontinued operations.

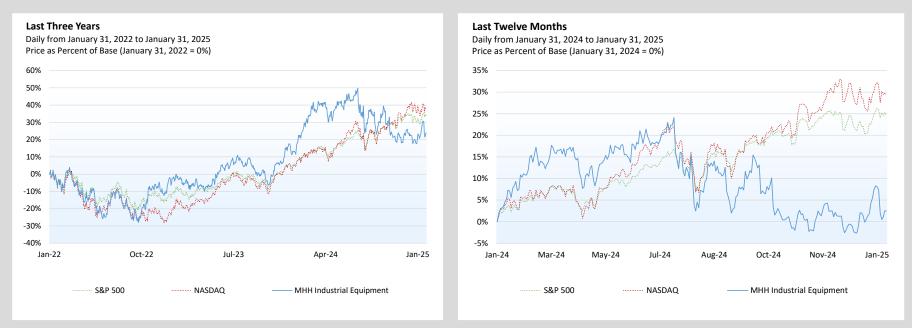
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	ponents & Materia ed M&A Transactions	llS		
Announced	Target	Target Description	Acquirer	Value
Jan 22	Electrical Distribution Systems business of Aptiv Plc (NYSE:APTV)	Provider of low voltage and high voltage electrical architectures for automotive and commercial vehicle markets	Shareholders of Aptiv Plc (NYSE:APTV) - Spinoff	ND

ND – Not disclosed. Transaction values in millions.

Comparative Index Performance

The MHH Industrial Equipment Index^(a) increased by 4.1% during the three months ending January 31, 2025.



Price Performance	3-Year	LTM	3-Month
MHH Industrial Equipment ^(a)	23.7%	2.4%	4.1%
NASDAQ	37.8%	29.4%	8.5%
S&P 500	33.8%	24.7%	5.9%

(a) Market cap weighted index assuming no dividend reinvestment. Mufson Howe Hunter Industrial Equipment Index is comprised of all companies listed on the following two pages.

(\$ in USD millions, except per share data)	ket & Capitiliz	et & Capitilization		LTM Performance ⁽³⁾				Valuation				Margins		
		Equity	Enterprise					Enterpris	se Value/		Price/	Gross		
Company	Price ⁽¹⁾	Value	Value ⁽²⁾	Revenue	EBITDA (4)	EBIT ⁽⁴⁾	EPS	Revenue	EBITDA	EBIT	EPS	Profit	EBITDA	
Construction Equipment														
Caterpillar Inc. (CAT-US)	\$371.44	\$177,523	\$213,908	\$64,809	\$15,225	\$13,431	\$21.90	3.30x	14.0x	15.9x	17.0x	33.8%	23.5%	
Deere & Company (DE-US)	476.56	129,792	186,418	47,917	13,200	9,039	22.58	3.89x	14.1x	20.6x	21.1x	40.2%	27.5%	
Cummins Inc. (CMI-US)	356.25	48,978	55,925	34,102	4,634	3,935	28.37	1.64x	12.1x	14.2x	12.6x	24.4%	13.6%	
HD KOREA SHIPBUILDING & OFFSHORE	159.67	11,300	11,564	18,728	1,331	991	11.44	0.62x	8.7x	11.7x	14.0x	8.8%	7.1%	
Oshkosh Corp (OSK-US)	116.40	7,574	8,708	10,730	1,276	1,076	10.35	0.81x	6.8x	8.1x	11.2x	19.4%	11.9%	
Terex Corporation (TEX-US)	48.09	3,212	5,581	5,127	609	527	4.96	1.09x	9.2x	10.6x	9.7x	20.9%	11.9%	
Mean		\$63,063	\$80,351	\$30,235	\$6,046	\$4,833	\$16.60	1.89x	10.8x	13.5x	14.3x	24.6%	15.9%	
Electrical Equipment														
Schneider Electric SE (SU-FR)	\$255.05	\$146,817	\$154,048	\$41,270	\$8,867	\$7,203	\$8.15	3.73x	17.4x	21.4x	31.3x	41.7%	21.5%	
Eaton Corp. Plc (ETN-US)	326.44	129,009	138,164	24,878	5,792	4,632	9.50	5.55x	23.9x	29.8x	34.4x	39.9%	23.3%	
Emerson Electric Co. (EMR-US)	129.95	73,279	85,525	17,549	4,725	3,075	4.21	4.87x	18.1x	27.8x	30.9x	46.5%	26.9%	
AMETEK, Inc. (AME-US)	184.56	42,570	44,799	6,941	2,192	1,809	5.93	6.45x	20.4x	24.8x	31.1x	39.5%	31.6%	
Rockwell Automation, Inc. (ROK-US)	278.43	31,483	35,323	8,093	1,653	1,335	8.03	4.36x	21.4x	26.5x	34.7x	44.7%	20.4%	
Hubbell Incorporated (HUBB-US)	423.01	22,703	24,232	5,629	1,336	1,124	14.38	4.31x	18.1x	21.6x	29.4x	34.1%	23.7%	
Regal Rexnord Corporation (RRX-US)	158.73	10,512	15,809	6,034	1,196	685	2.94	2.62x	13.2x	23.1x	NM	36.4%	19.8%	
Powell Industries, Inc. (POWL-US)	239.78	2,893	2,542	1,060	196	189	13.18	2.40x	13.0x	13.4x	18.2x	26.8%	18.5%	
Mean		\$57,408	\$62,555	\$13,932	\$3,245	\$2,506	\$8.29	4.29x	18.2x	23.5x	30.0x	38.7%	23.2%	
Median		37,027	40,061	7,517	1,923	1,572	8.09	4.33x	18.1x	23.9x	31.1x	39.7%	22.4%	

‡ = excluded from Mean and Median calculations

Source: FactSet

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(\$ in USD millions, except per share data)	Mar	ket & Capitiliz	ation		LTM Perform	man ce ⁽³⁾			Valuat	ion		Marg	ins
		Equity	Enterprise					Enterpris	se Value/		Price/	Gross	
Company	Price (1)	Value	Value (2)	Revenue	EBITDA ⁽⁴⁾	EBIT ⁽⁴⁾	EPS	Revenue	EBITDA	EBIT	EPS	Profit	EBITDA
Measurement, Control, and Testing Devices													
Danaher Corporation (DHR-US)	\$222.74	\$160,880	\$178,138	\$23,875	\$7,215	\$4,863	\$5.29	7.46x	24.7x	36.6x	NM	59.5%	30.2%
Entegris, Inc. (ENTG-US)	101.54	15,332	19,158	3,241	932	554	1.93	5.91x	20.5x	34.6x	NM	40.0%	28.8%
MKS Instruments, Inc. (MKSI-US)	113.28	7,624	11,724	3,586	860	512	2.81	3.27x	13.6x	22.9x	NM	40.6%	24.0%
Onto Innovation, Inc. (ONTO-US)	204.76	10,113	9,331	987	282	210	4.06	9.45x	NM	44.4x	NM	48.6%	28.6%
Nova Ltd. (NVMI-US)	245.18	7,122	7,529	672	203	185	5.72	NM	NM	40.6x	NM	57.6%	30.2%
FormFactor, Inc. (FORM-US)	40.05	3,102	2,817	764	85	45	0.89	3.69x	NM	62.8x	NM	40.3%	11.1%
Azenta, Inc. (AZTA-US)	54.05	2,470	2,055	650	28	(55)	(3.10)	3.16x	NM	NM	NM	37.9%	4.3%
Axcelis Technologies, Inc. (ACLS-US)	68.00	2,210	1,696	1,018	227	211	6.15	1.67x	7.5x	8.0x	11.1x	44.7%	22.3%
Cohu, Inc. (COHU-US)	22.91	1,068	831	402	(12)	(67)	(1.49)	2.07x	NM	NM	NM	34.3%	NM
FARO Technologies, Inc. (FARO-US)	31.72	600	598	342	49	33	(0.47)	1.75x	12.2x	18.0x	NM	54.7%	14.3%
Mean		\$5,516	\$6,193	\$1,296	\$295	\$649	\$1.83	3.87x	13.5x	33.1x	11.1x	44.3%	20.4%
Median		3,102	2,817	764	203	198	1.93	3.22x	12.9x	34.6x	11.1x	40.6%	23.1%
Semiconductor Capital Equipment													
ASML Holding NV ADR (ASML-US)	\$739.31	\$295,878	\$286,319	\$30,572	\$10,753	\$9,760	\$20.81	9.37x	NM	29.3x	35.5x	51.3%	35.2%
Applied Materials, Inc. (AMAT-US)	180.35	146,524	146,082	27,640	8,485	8,079	7.64	5.29x	17.2x	18.1x	23.6x	47.7%	30.7%
Lam Research Corporation (LRCX-US)	81.05	104,041	103,990	16,209	5,185	4,817	(9.20)	6.42x	20.1x	21.6x	NM	47.7%	32.0%
KLA Corporation (KLAC-US)	738.24	98,102	101,162	9,812	4,242	3,897	23.74	NM	23.8x	26.0x	31.1x	60.3%	43.2%
Tokyo Electron Ltd. (8035-JP)	169.23	79,814	76,414	15,337	4,739	4,348	7.50	4.98x	16.1x	17.6x	22.6x	47.0%	30.9%
Teradyne, Inc. (TER-US)	115.79	18,858	18,387	2,816	668	548	3.32	6.53x	NM	33.6x	34.9x	94.7%	23.7%
Veeco Instruments Inc. (VECO-US)	25.38	1,441	1,533	717	98	73	1.23	2.14x	15.6x	21.0x	20.6x	41.4%	13.7%
Mean		\$106,380	\$104,841	\$14,729	\$4,882	\$4,503	\$7.86	5.07x	19.3x	23.9x	28.0x	55.7%	29.9%
Median		98,102	101,162	15,337	4,739	4,348	7.50	5.29x	17.2x	21.6x	27.4x	47.7%	30.9%

‡ = excluded from Mean and Median calculations

Source: FactSet

(1) As of close January 31, 2025.

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(4) Excludes non-recurring and discontinued operations.

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Announced	Target	Target Description	Acquirer	Value
Jan 22	iCada GmbH - subsidiary of Azenta, Inc. (Nasdaq:AZTA)	Develops software specializing in distributed solutions for the semiconductor industry.	camLine GmbH	ND

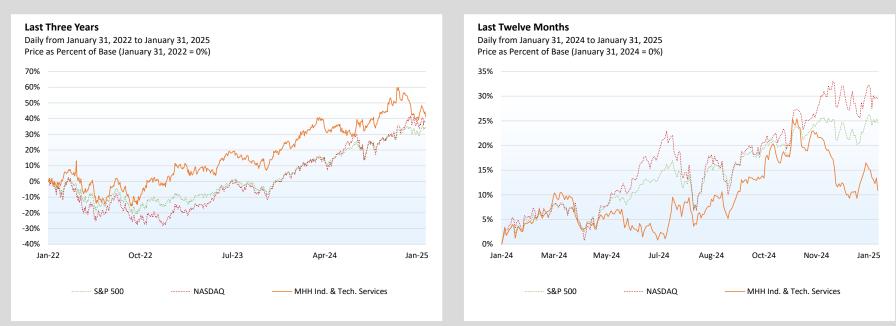
ND – Not disclosed. Transaction values in millions.

Industrial & Technical Services

Comparative Index Performance

Comparative Index Performance

The MHH Industrial & Technical Services Index^(a) decreased by 5.9% during the three months ending January 31, 2025.



Price Performance	3-Year	LTM	3-Month
MHH Industrial & Technical Services Index ^(a)	41.2%	10.9%	-5.9%
NASDAQ	37.8%	29.4%	8.5%
S&P 500	33.8%	24.7%	5.9%

^(a) Market cap weighted index assuming no dividend reinvestment. Mufson Howe Hunter Industrial & Technical Services Index is comprised of all companies listed on the following two pages.

(\$ in USD millions, except per share data)	Mark	et & Capitiliz	ation		LTM Perfo	rmance ⁽³⁾			Valuat	ion		Margins	
		Equity	Enterprise					Enterpris	e Value/		Price/	Gross	
Company	Price (1)	Value	Value ⁽²⁾	Revenue	EBITDA ⁽⁴⁾	EBIT ⁽⁴⁾	EPS	Revenue	EBITDA	EBIT	EPS	Profit	EBITDA
Industrial Distribution													
W.W. Grainger, Inc. (GWW-US)	\$1,062.67	\$51,752	\$54,563	\$17,168	\$2,874	\$2,637	\$38.96	3.18x	19.0x	20.7x	27.3x	39.0%	16.7%
Fastenal Company (FAST-US)	73.24	41,997	42,290	7,546	1,685	1,510	2.00	5.60x	NM	28.0x	36.6x	42.9%	22.3%
WESCO International, Inc. (WCC-US)	185.00	9,065	14,503	21,819	1,450	1,253	13.05	0.66x	10.0x	11.6x	14.2x	20.7%	6.6%
MSC Industrial Direct Co., Inc. Class A (MSM-US)	80.41	4,492	5,035	3,795	463	378	4.19	1.33x	10.9x	13.3x	19.2x	41.0%	12.2%
MRC Global Inc. (MRC-US)	14.68	1,251	1,844	3,203	191	150	1.04	0.58x	9.7x	12.3x	14.1x	20.3%	6.0%
Transcat, Inc. (TRNS-US)	77.02	717	780	272	36	20	1.90	2.86x	21.6x	39.9x	NM	32.2%	13.3%
Mean		\$18,212	\$19,836	\$8,967	\$1,117	\$991	\$10.19	2.37x	14.2x	21.0x	22.3x	32.7%	12.9%
Median		6,778	9,769	5,671	956	816	3.10	2.10x	10.9x	17.0x	19.2x	35.6%	12.7%
Industrial Recycling													
Veolia Environnement SA (VIE-FR)	\$28.64	\$21,212	\$50,614	\$48,372	\$6,531	\$3,197	\$1.56	1.05x	7.8x	15.8x	18.4x	17.0%	13.5%
Clean Harbors, Inc. (CLH-US)	233.00	12,558	15,066	5,890	1,085	670	7.42	2.56x	13.9x	22.5x	31.4x	23.9%	18.4%
Commercial Metals Company (CMC-US)	48.49	5,510	5,861	7,833	873	591	1.11	0.75x	6.7x	9.9x	NM	16.1%	11.1%
Aurubis AG (NDA-DE)	78.85	3,545	3,469	18,883	1,007	782	15.21	0.18x	3.4x	4.4x	5.2x	6.2%	5.3%
Dowa Holdings Co., Ltd. (5714-JP)	30.00	1,860	2,533	4,507	403	218	3.06	0.56x	6.3x	11.6x	9.8x	12.3%	8.9%
Sims Ltd. (SGM-AU)	8.28	1,600	1,858	4,439	61	(97)	(0.38)	0.42x	NM	NM	NM	15.3%	1.4%
Mean		\$7,714	\$13,234	\$14,987	\$1,660	\$893	\$4.67	0.92x	7.6x	12.9x	16.2x	15.2%	9.8%
Median		4,528	4,665	6,861	940	631	2.31	0.66x	6.7x	11.6x	14.1x	15.7%	10.0%

‡ = excluded from Mean and Median calculations Source: FactSet (1) As of close January 31, 2025.

(2) Enterprise value is defined as equity value plus net debt, preferred stock and minority interests. Net Debt includes long term debt, short term debt, post-refirement benefits and unfunded pensions, if applicable, less cash and cash equivalents.

(3) As of close December 31, 2024 excluding TTEK (December 29, 2024); TRNS (December 28, 2024); J (December 27, 2024); CMC & MSM (November 30, 2024); CLH, FLR, MRC, & PRIM (September 30, 2024); NVEE (September 28, 2024); KBR (September 27, 2024); BBY, SGM, VIE, & WG (June 30, 2024).

Selected Valuation Metrics (cont'd.)

(\$ in USD millions, except per share data)	Mark	et & Capitiliz	ation		LTM Perfo	rmance ⁽³⁾			Valuat	tion		Mar	gins
		Equity	Enterprise					Enterpris	e Value/		Price/	Gross	
Company	Price (1)	Value	Value ⁽²⁾	Revenue	EBITDA ⁽⁴⁾	EBIT ⁽⁴⁾	EPS	Revenue	EBITDA	EBIT	EPS	Profit	EBITDA
Technical Services													
Jacobs Solutions Inc. (J-US)	\$140.13	\$17,172	\$19,336	\$10,267	\$1,089	\$797	\$4.85	1.88x	17.8x	24.3x	28.9x	26.8%	10.6%
AECOM (ACM-US)	105.44	13,991	15,845	16,220	1,114	944	3.51	0.98x	14.2x	16.8x	30.0x	7.0%	6.9%
Tetra Tech, Inc. (TTEK-US)	36.80	9,864	10,842	5,391	607	537	0.96	2.01x	17.9x	20.2x	38.4x	16.6%	11.3%
KBR, Inc. (KBR-US)	54.42	7,207	9,753	7,742	704	548	2.80	1.26x	13.9x	17.8x	19.4x	14.2%	9.1%
Fluor Corporation (FLR-US)	48.21	8,137	6,577	16,315	444	371	12.33	0.40x	14.8x	17.7x	3.9x	3.5%	2.7%
Primoris Services Corporation (PRIM-US)	76.77	4,124	4,919	6,367	415	320	3.31	0.77x	11.8x	15.4x	23.2x	11.0%	6.5%
Balfour Beatty plc (BBY-GB)	5.78	2,976	2,639	10,155	326	183	0.53	0.26x	8.1x	14.5x	11.0x	5.0%	3.2%
John Wood Group PLC (WG-GB)	0.90	623	1,893	5,758	377	84	(1.55)	0.33x	5.0x	22.5x	NM	10.7%	6.5%
NV5 Global Inc (NVEE-US)	18.84	1,226	1,422	941	118	51	0.45	1.51x	12.1x	27.9x	NM	44.9%	12.5%
Mean		\$7,258	\$8,136	\$8,795	\$577	\$426	\$3.02	1.05x	12.8x	19.7x	22.1x	15.5%	7.7%
Median		7,207	6,577	7,742	444	371	2.80	0.98x	13.9x	17.8x	23.2x	11.0%	6.9%

NA = Not Available; NM = Not Meaningful; LTM = Latest Twelve Months

‡ = excluded from Mean and Median calculations Source: FactSet (1) As of close January 31, 2025.

(2) Enterprise value is defined as equity value plus net debt, preferred stock and minority interests. Net Debt includes long term debt, short term debt, post-retirement benefits and unfunded pensions, if applicable, less cash and cash equivalents.

(3) As of close December 31, 2024 excluding TTEK (December 29, 2024); TRNS (December 28, 2024); J (December 27, 2024); CMC & MSM (November 30, 2024); CLH, FLR, MRC, & PRIM (September 30, 2024); NVEE (September 28, 2024); KBR (September 27, 2024); BBY, SGM, VIE, & WG (June 30, 2024).

Selected M&A Transactions

Annour	iced Target	Target Description	Acquirer	Value
Jan 13	Group Delta Consultants, Inc.	Provides civil engineering services in the U.S.	NV5 Global, Inc. (NVEE-US)	ND

ND – Not disclosed. Transaction values in millions.

Company	Sector	Company	Sector	Company	Sector
3M Company	Components & Materials	Dow Inc.	Components & Materials	NV5 Global, Inc.	Ind. & Tech. Service
AECOM	Ind. & Tech. Services	DuPont de Nemours, Inc.	Components & Materials	OMRON Corporation	Components & Mat
Airbus Group SE	Aerospace & Defense	Eaton Corporation plc	Industrial Equipment	Onto Innovation Inc.	Industrial Equipmen
Akzo Nobel N.V.	Components & Materials	Embraer S.A.	Aerospace & Defense	Oshkosh Corporation	Industrial Equipmen
Alps Electric Co. Ltd.	Components & Materials	Emerson Electric Co.	Industrial Equipment	Powell Industries, Inc.	Industrial Equipmen
AMETEK, Inc.	Industrial Equipment	Entegris, Inc.	Industrial Equipment	PPG Industries, Inc.	Components & Mat
Amphenol Corporation	Components & Materials	Evonik Industries AG	Components & Materials		•
Applied Materials, Inc.	Industrial Equipment	FARO Technologies, Inc.	Industrial Equipment	Primoris Services Corporation	Ind. & Tech. Service
Aptiv PLC	Components & Materials	Fastenal Company	Ind. & Tech. Services	Raytheon Technologies Corporation	•
ASML Holding N.V.	Industrial Equipment	Fluor Corporation	Ind. & Tech. Services	Regal Rexnord Corporation	Industrial Equipmen
Aurubis AG	Ind. & Tech. Services	FormFactor, Inc.	Industrial Equipment	Rockwell Automation Inc.	Industrial Equipmen
Autoliv, Inc.	Components & Materials	General Dynamics Corporation	Aerospace & Defense	Rolls Royce Holdings plc	Aerospace & Defens
Axcelis Technologies, Inc.	Industrial Equipment	HD Supply Holdings, Inc.	Ind. & Tech. Services	Schneider Electric S.E.	Industrial Equipment
Azenta, Inc.	Industrial Equipment	Honeywell International Inc.	Aerospace & Defense	Sims Metal Management Limited	Ind. & Tech. Service
BAE Systems plc	Aerospace & Defense	Hubbell Incorporated	Industrial Equipment	Solvay SA	Components & Mate
Balfour Beatty plc	Ind. & Tech. Services	Huntington Ingalls Industries, Inc.	Aerospace & Defense	Stanley Electric Co. Ltd.	Components & Mat
BASF SE	Components & Materials	Jacobs Engineering Group Inc.	Ind. & Tech. Services	TE Connectivity Ltd.	Components & Mat
Belden Inc.	Components & Materials	John Wood Group plc	Ind. & Tech. Services		
Bosch Ltd	Components & Materials	Johnson Controls Inc.	Components & Materials	Teradyne, Inc.	Industrial Equipment
Cardno Ltd.	Ind. & Tech. Services	KBR, Inc.	Ind. & Tech. Services	Terex Corporation	Industrial Equipmen
Caterpillar Inc.	Industrial Equipment	KLA-Tencor Corporation	Industrial Equipment	Tetra Tech, Inc.	Ind. & Tech. Service
Celanese Corporation	Components & Materials	Korea Shipbuilding Co. Ltd.	Industrial Equipment	Textron Inc.	Aerospace & Defens
Clean Harbors, Inc.	Ind. & Tech. Services	L3Harris Technologies	Aerospace & Defense	Thales SA	Aerospace & Defens
Cohu, Inc.	Industrial Equipment	Lam Research Corporation	Industrial Equipment	The Boeing Company	Aerospace & Defens
Commercial Metals Company	Ind. & Tech. Services	Lawson Products, Inc.	Ind. & Tech. Services	Tokyo Electron Limited	Industrial Equipment
Continental Aktiengesellschaft	Components & Materials	Lear Corp.	Components & Materials	Transcat, Inc.	Ind. & Tech. Service
Corning Inc.	Components & Materials	Lockheed Martin Corporation	Aerospace & Defense	Veeco Instruments Inc.	Industrial Equipment
Cummins Inc.	Industrial Equipment	MKS Instruments, Inc.	Industrial Equipment	Veolia Environnement S.A.	Ind. & Tech. Service
Danaher Corporation	Industrial Equipment	MRC Global Inc.	Ind. & Tech. Services		
Deere & Company	Industrial Equipment	MSC Industrial Direct Co., Inc.	Ind. & Tech. Services	Vishay Intertechnology Inc.	Components & Mat
Delphi Automotive PLC	Components & Materials	Nanometrics Incorporated	Industrial Equipment	W.W. Grainger, Inc.	Ind. & Tech. Service
DENSO Corporation	Components & Materials	Northrop Grumman Corporation	Aerospace & Defense	WESCO International, Inc.	Ind. & Tech. Service
Dowa Holdings Co., Ltd.	Ind. & Tech. Services	Nova Measuring Instruments Ltd.	Industrial Equipment		

Mufson Howe Hunter & Co. is an independent investment bank for middle-market companies. We focus on mergers, acquisitions, recapitalizations, and raising capital.

Mergers & Acquisitions

- Advise buyers and sellers (public and private companies)
- Sale of businesses, strategic acquisitions, management buy-outs and industry build-ups

Raise Capital

- Equity (control and non-control)
- Mezzanine financing
- Senior and junior debt
- Typically raise capital from banks, finance companies, private investment funds, and private equity groups

Financial Advisory Services

- Analysis of business strategies and options
- Fairness opinions
- Valuations

Broker dealer services provided by our wholly-owned subsidiary:

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