



Manufacturing Update

February 2022

The Mufson Howe Hunter 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 subsectors within manufacturing emphasizing financial performance, stock performance, and recent news.

Macro-Economic Trends

| | Dec-21 | Jan-21 | Trend |
|---------------------------|--------|--------|----------|
| PMI | 58.7 | 57.6 | Negative |
| Total Unemployment | 3.9 | 4.0 | Negative |
| CPI Monthly Change | 0.5 | 0.6 | Negative |
| PPI Monthly Change | 0.2 | 1.0 | Negative |
| Industrial Production | 102.0 | 103.5 | Positive |
| Capacity Utilization | 76.6 | 77.6 | Positive |
| Manufacturing Production | 100.4 | 100.7 | Positive |
| Manufacturing Utilization | 77.2 | 77.3 | Positive |

Sector Index Performance

| | 3-Year | 1-Year | 3-Month |
|---------------------------------|--------|--------|---------|
| Aerospace & Defense | -4.0% | 19.4% | 0.4% |
| Components & Materials | 10.2% | 7.5% | -2.0% |
| Industrial Equipment | 146.0% | 22.3% | -5.3% |
| Industrial & Technical Services | 65.5% | 27.4% | -0.1% |
| NASDAQ | 95.6% | 9.0% | -8.1% |
| S&P | 67.0% | 21.6% | -2.0% |

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MHH Sectors/Sub-sectors

Aerospace & Defense

- Aerospace
- Defense

Components & Materials

- Electronic Components
- Specialty Materials
- Vehicle Parts and Supplies

Industrial Equipment

- Construction Equipment
- Electrical Equipment
- Measurement, Control and Testing Devices
- Semiconductor Capital Equipment

Industrial & Technical Services

- Industrial Distribution
- Industrial Recycling
- Technical Services

Note: Please refer to Page 17 for the Universe components.

TABLE OF CONTENTS

| | |
|---|----|
| Major Economic Indicators | 1 |
| Sector Index Performance Summary | 2 |
| Subsector Trading Multiples & Margins | 3 |
| Aerospace & Defense | 5 |
| Components & Materials..... | 7 |
| Industrial Equipment | 9 |
| Industrial & Technical Services | 11 |
| Selected Highlights | 13 |
| MHH Manufacturing Universe Directory | 17 |

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., Delphi Automotive plc, DowDuPont Inc., Encore Wire Corp., 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 MMH Industrial Equipment Index is currently comprised of Ametek Inc., Applied Materials Inc., ASML Holding NV, Axcelis Technologies Inc., Brooks Automation 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., Nanometrics Inc., Navistar International Corp., Nova Measuring Instruments Ltd., Onto Innovation Inc., Oshkosh Corp., Powell Industries, Inc., Regal Beloit Corp., Rockwell Automation Inc., Schneider Electric SE, Teradyne Inc., Terex Corp., Tokyo Electron Ltd., Veeco Instruments Inc., and Xcerra Corp.

The MMH 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., Lawson Products 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.

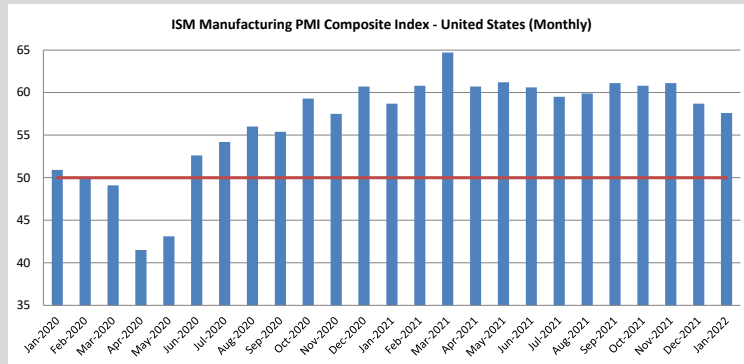
The companies that comprise each Index can change periodically as a result of a variety of reasons, including mergers, acquisitions, initial public offerings, and other transactions; therefore, comparisons to historical time periods and historical performance for each Index may not entirely correspond and correlate to the Index's current performance. In addition, historical performance is not a guarantee or prediction of future results.

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Major U.S. Economic Indicators

PMI (Purchase Manager Index)

A PMI reading above 50 percent (red line below) indicates that the manufacturing economy is generally expanding and below 50 percent means it is contracting.



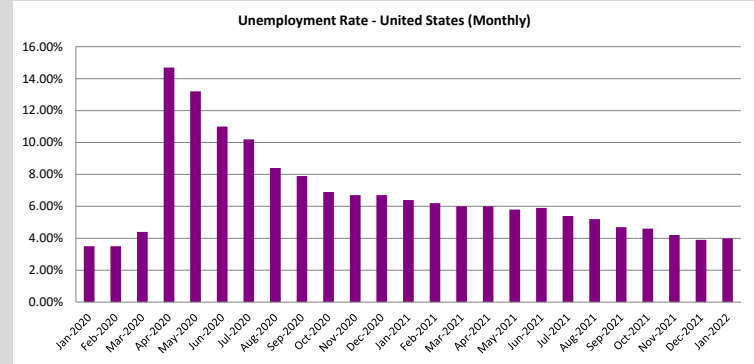
Source: Institute for Supply Management

Commentary

Economic activity in the manufacturing sector grew in January, with the overall economy achieving a 20th consecutive month of growth. New Orders, Production, Employment, Exports, Imports, Backlog, Raw Materials Inventories and Prices all grew in January 2022, while Supplier Deliveries slowed at a reduced rate.

Unemployment Rate

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



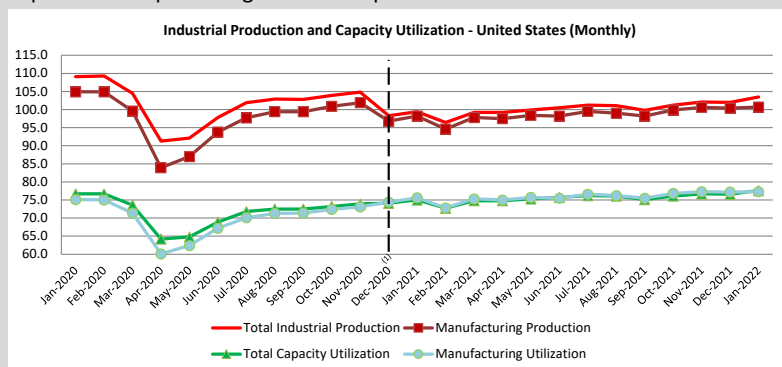
Source: United States Bureau of Labor

Commentary

In January, the unemployment rate increased by 0.1% to 4.0% and the number of unemployed persons changed little at 6.5 million. Notable job gains occurred in leisure and hospitality, professional & business services, retail trade, and transportation & warehousing. Total nonfarm payroll employment increased by 467,000.

Industrial Production and Capacity Utilization

The Production Index (in red below) measures real output and is expressed as a percentage of real output in a base year, currently 2007. The Capacity Index (in green below), which is an estimate of sustainable potential output, is also expressed as a percentage of real output in 2007.



Source: United States Federal Reserve

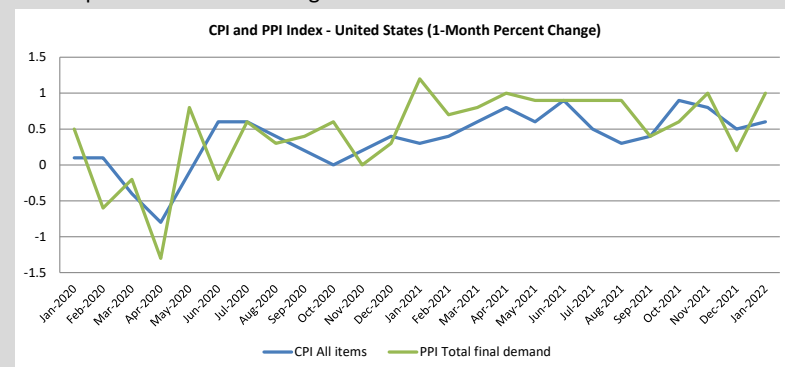
(1) Index was revised May 28, 2021 to reflect 2017 as a base year (rather than 2012) and adopt 2017 NAICS groups, retroactively beginning in December 2020.

Commentary

Industrial production rose 1.4% in January. At 103.5% of its 2017 average, total industrial production in January was 4.1% higher than its year-earlier level and 2.1% above its pre-pandemic (February 2020) reading. Capacity utilization for the industrial sector increased 0.1% in January to 77.6%, a rate that is 1.9 percentage points below its long-run (1972–2021) average.

Producer Price Index (PPI) and Consumer Price Index (CPI)

The PPI measures the average change over time in prices received (price changes) by producers for domestically produced goods, services and construction. The CPI measures changes in the prices paid by urban consumers for a representative basket of goods and services.



Source: United States Bureau of Labor

Commentary

CPI for all items increased by 0.6% in January, driven by increases in the food, electricity, and shelter indexes. PPI for final demand also rose 1.0% in January, driven by a 1.3% increase in prices for final demand goods and a 0.7% increase in the index for final demand services.

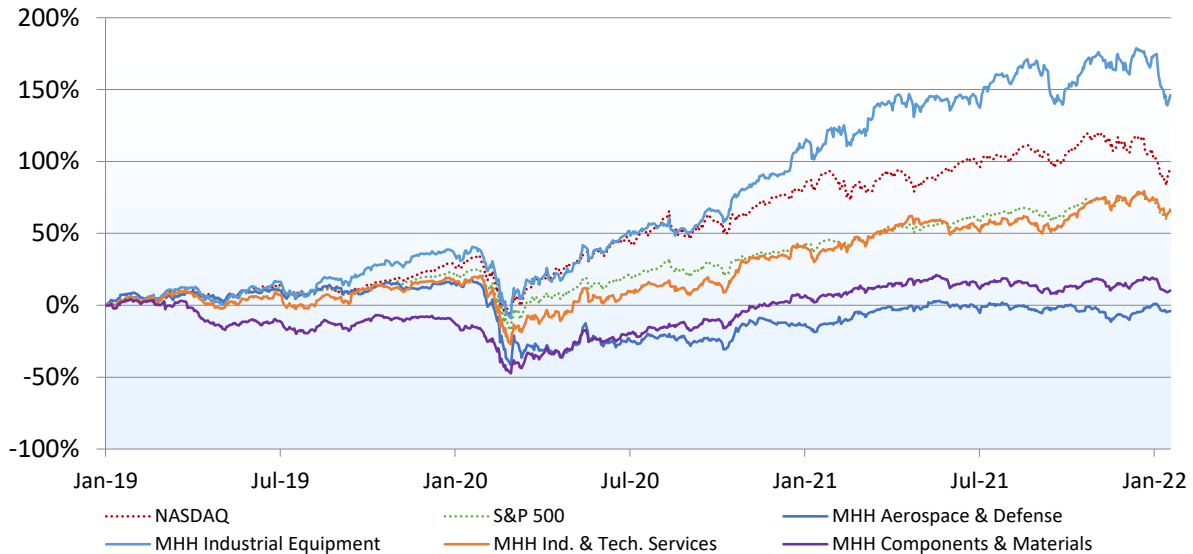
Sector Index Performance

Comparative Sector Index Performance (Last Three Years)

Last Three Years

Daily from January 31, 2019 to January 31, 2022

Price as Percent of Base (January 31, 2019 = 0%)



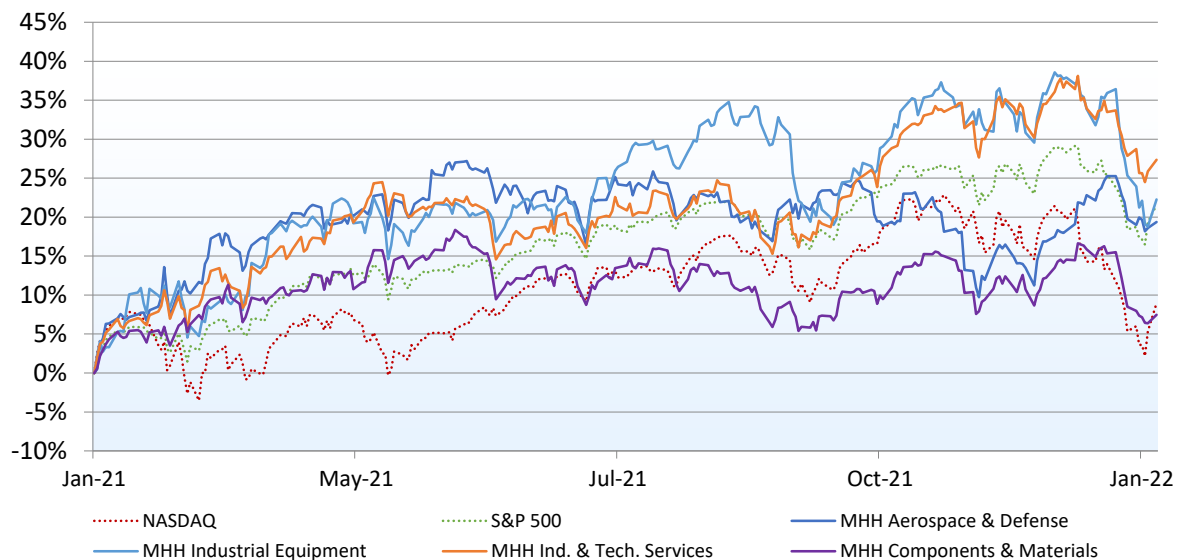
Source: CapitalIQ

Comparative Sector Index Performance (Last Twelve Months)

Last Twelve Months

Daily from January 31, 2021 to January 31, 2022

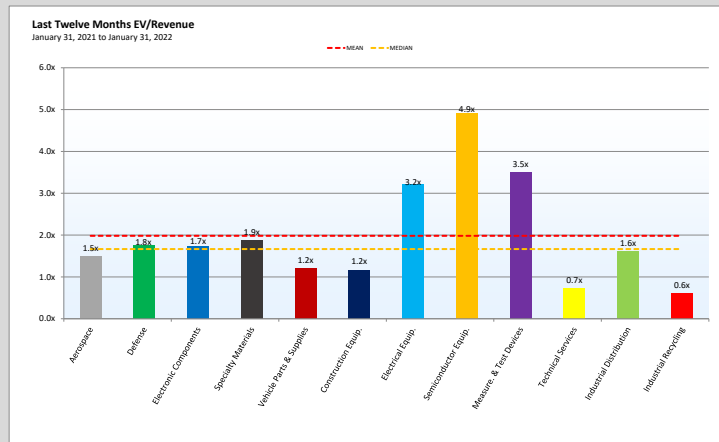
Price as Percent of Base (January 31, 2021 = 0%)



Source: CapitalIQ

Subsector Trading Multiples & Margins

Comparative Subsector LTM EV/Revenue

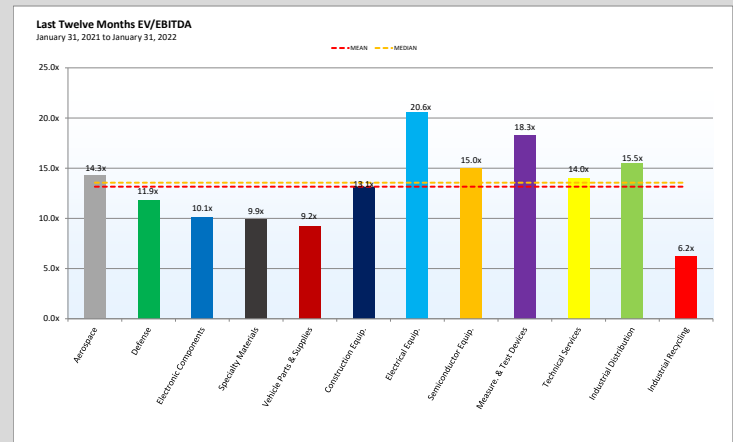


Source: CapitalIQ

Commentary

During the last twelve months, our subsector indices had a mean EV/Revenue of 2.0x (i.e., red line) and a median of 1.7 (i.e., yellow line). Of the subsectors, Semiconductor Capital Equipment had the high multiple at 4.9x and Industrial Recycling had the low multiple at 0.6x.

Comparative Subsector LTM EV/EBITDA

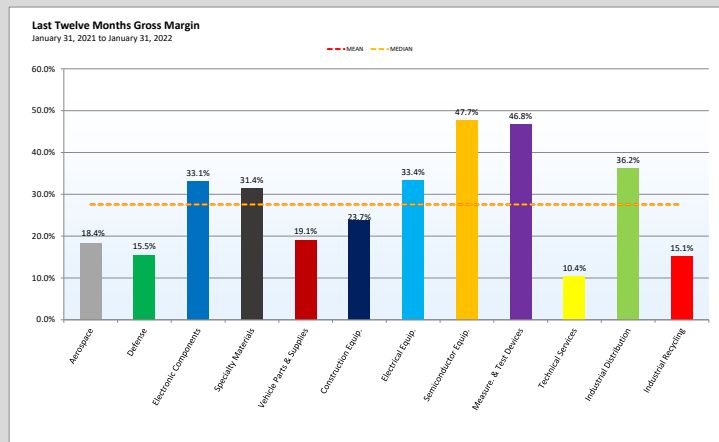


Source: CapitalIQ

Commentary

During the last twelve months, our subsector indices had a mean EV/EBITDA of 13.2x and a median of 13.6x. Of the subsectors, Electrical Equipment had the high multiple at 20.6x and Industrial Recycling had the low multiple at 6.2x.

Comparative Subsector LTM Gross Margin

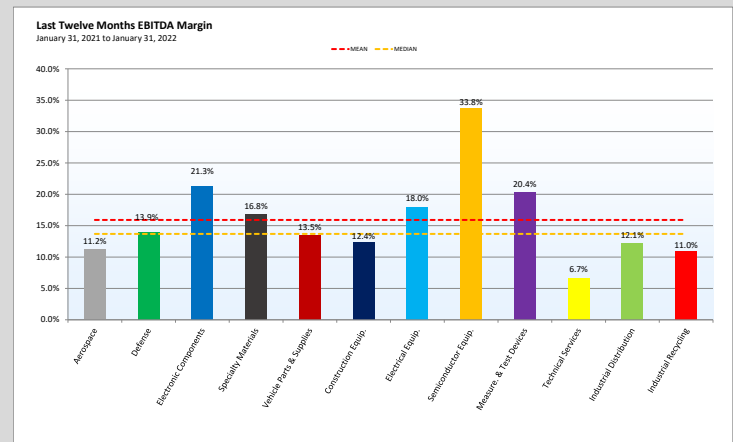


Source: CapitalIQ

Commentary

During the last twelve months, our subsector indices had a mean Gross Margin of 27.6% and a median of 27.6%. Of the subsectors, Semiconductor Capital Equipment had the high margin at 47.7%, and Technical Services had the low margin at 10.4%.

Comparative Subsector LTM EBITDA Margin

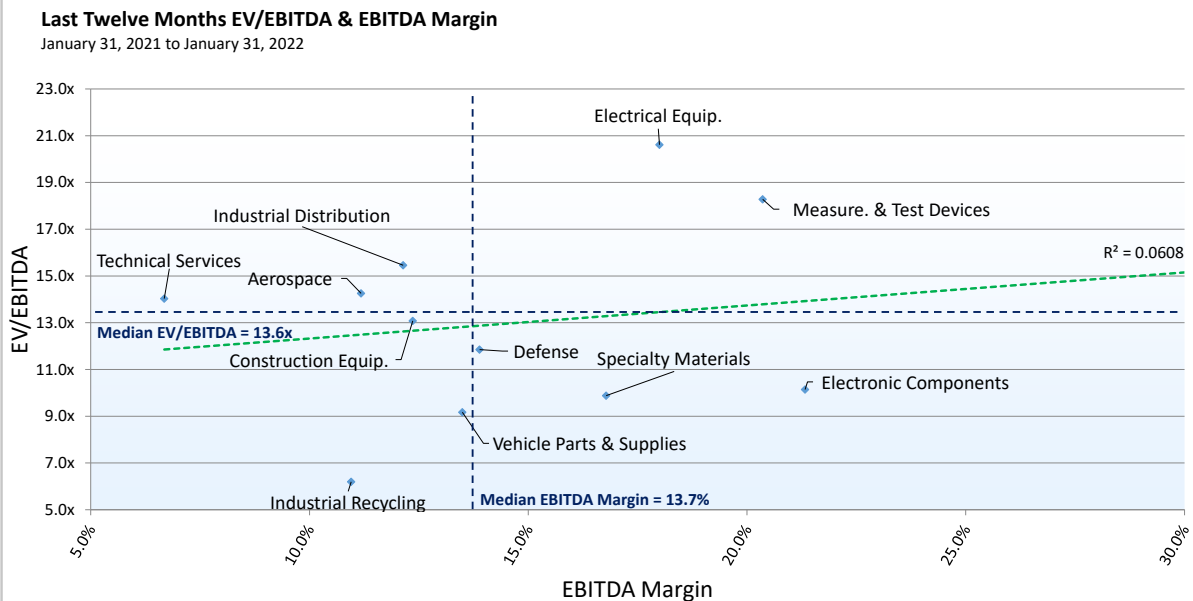


Source: CapitalIQ

Commentary

During the last twelve months, our subsector indices had a mean EBITDA Margin of 15.9% and a median of 13.7%. Of the subsectors, Semiconductor Capital Equipment had the high margin at 33.8% and Technical Services had the low margin at 6.7%.

Index Subsector LTM EV/EBITDA vs. EBITDA Margin*

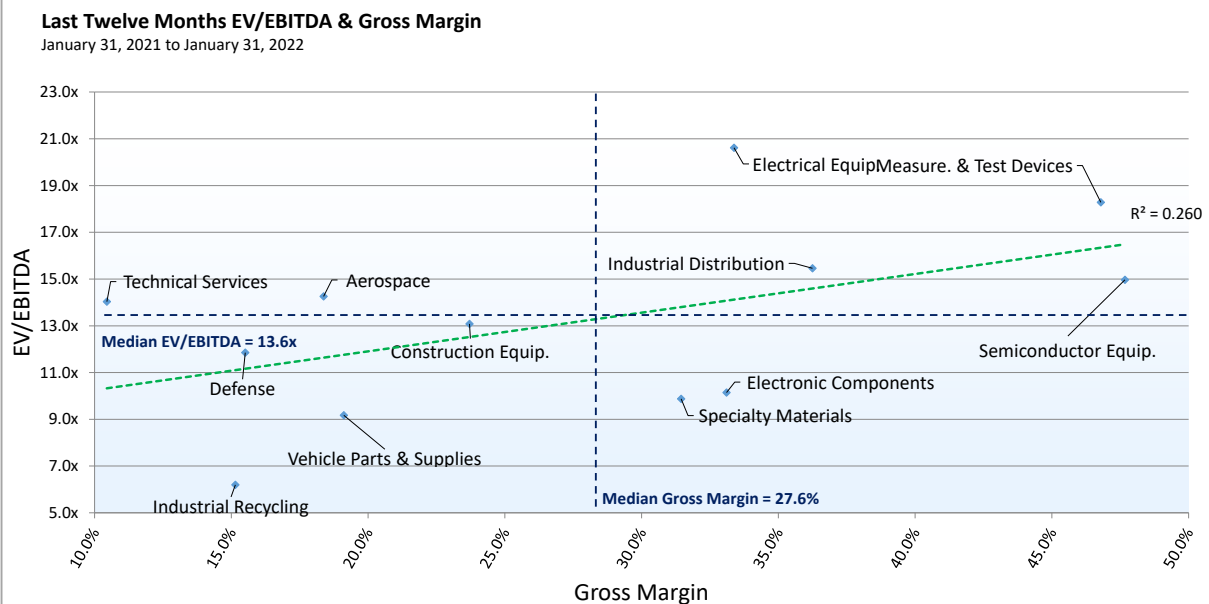


*Upper Right ("Northeast") Quadrant: Leaders; Lower Left ("Southwest") Quadrant: Laggards

*Note: The green dotted line represents the regression line.

Source: CapitalIQ

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.

Source: CapitalIQ

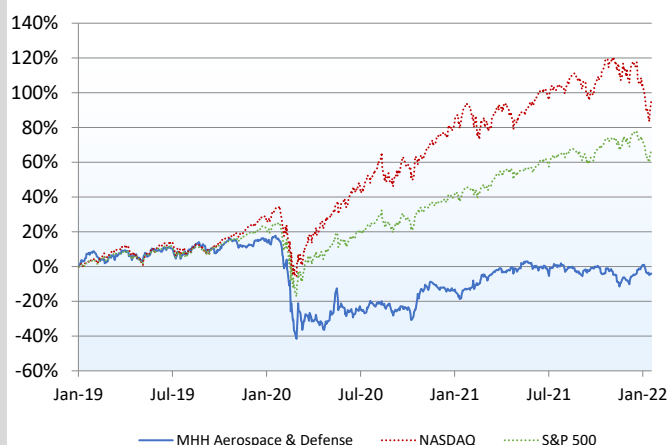
Comparative Index Performance

The Mufson Howe Hunter Aerospace & Defense Index^(a) increased by 0.4% during the three months ending January 31, 2022.

Last Three Years

Daily from January 31, 2019 to January 31, 2022

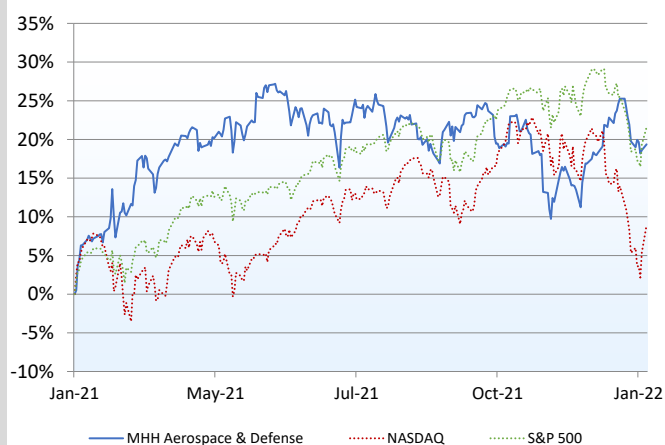
Price as Percent of Base (January 31, 2019 = 0%)



Last Twelve Months

Daily from January 31, 2021 to January 31, 2022

Price as Percent of Base (January 31, 2021 = 0%)



Price Performance

| | 3-Year | LTM | 3 Month |
|---|--------|-------|---------|
| Mufson Howe Hunter Aerospace & Defense Index ^(a) | -4.0% | 19.4% | 0.4% |
| NASDAQ | 95.6% | 9.0% | -8.1% |
| S&P 500 | 67.0% | 21.6% | -2.0% |

(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.

Please see Page 13 for sector news

Highlighted M&A Transaction – Aerospace & Defense

| Target | Acquirer | Value* |
|---|---|---------|
|  Portugal Estruturas Metálicas & Portugal Estruturas Em Compósitos |  | \$172.0 |
| <p>Aernnova Aerospace S.A. agreed to acquire Embraer Portugal Estruturas Metálicas S.A. and Embraer Portugal Estruturas Em Compósitos, S.A. from Embraer Portugal S.A. for approximately \$170 million on January 11, 2022. Estruturas Metálicas SA uses technologies with a high level of automation to build, in aeronautical aluminum, the wing skins and vertical empennages for commercial and military aircraft. Estruturas em Compósitos produces, in carbon fiber, the empennages of military aircraft.</p> | | |
| <p><i>*ND – Not disclosed. Transaction values reported on the basis of enterprise value in USD millions.</i></p> | | |

Selected Valuation Metrics

(\$ in USD millions, except per share data)

| Company | Market & Capitalization | | | LTM Performance ⁽³⁾ | | | Valuation | | Margins | | |
|---|-------------------------|-----------------|---------------------------------|--------------------------------|-----------------------|----------------|--------------------------|--------------|--------------|--------------|--------------|
| | Price ⁽¹⁾ | Equity Value | Enterprise Value ⁽²⁾ | Revenue | EBITDA ⁽⁴⁾ | EPS | Enterprise Value/Revenue | Price/EPS | Gross Profit | EBITDA | |
| Aerospace | | | | | | | | | | | |
| Raytheon Technologies Corporation (RTX) | \$90.19 | \$135,211 | \$162,152 | \$64,388 | \$11,374 | \$2.10 | 2.52x | 14.3x | NM | 19.5% | 17.7% |
| The Boeing Company (BA) | 200.24 | 116,740 | 160,290 | 62,286 | 1,639 | -2.98 | 2.57x | NM | NM | 8.6% | 2.6% |
| Honeywell International Inc. (HON) | 204.48 | 140,769 | 151,173 | 34,392 | 8,696 | 6.39 | 4.40x | 17.4x | 32.0x | 32.0% | 25.3% |
| Airbus SE (ENXTPA:AIR) | 125.58 | 98,689 | 96,770 | 59,307 | 7,269 | 4.13 | 1.63x | 13.3x | 30.4x | 17.7% | 12.3% |
| Thales S.A. (ENXTPA:HO) | 91.22 | 19,428 | 22,467 | 20,940 | 2,532 | 4.55 | 1.07x | 8.9x | 20.0x | 24.8% | 12.1% |
| Rolls-Royce Holdings plc (LSE:RR.) | 1.54 | 12,805 | 19,737 | 15,190 | 1,349 | 0.03 | 1.30x | 14.6x | NM | 19.0% | 8.9% |
| Textron Inc. (TXT) | 68.06 | 15,002 | 16,957 | 12,382 | 1,271 | 2.43 | 1.37x | 13.3x | 28.0x | 15.7% | 10.3% |
| Embraer S.A. (BOVESPA:EMBR3) | 3.84 | 2,819 | 4,902 | 4,647 | 209 | -0.06 | 1.06x | 23.4x | NM | 14.4% | 4.5% |
| Mean | | \$67,683 | \$79,306 | \$34,192 | \$4,292 | \$2.07 | 1.99x | 15.0x | 27.6x | 19.0% | 11.7% |
| Median | | 59,058 | 59,618 | 27,666 | 2,085 | 2.27 | 1.50x | 14.3x | 29.2x | 18.4% | 11.2% |
| Defense | | | | | | | | | | | |
| Lockheed Martin Corporation (LMT) | \$389.13 | \$105,971 | \$115,469 | \$67,044 | \$9,010 | \$17.09 | 1.72x | 12.8x | 22.8x | 13.6% | 13.4% |
| General Dynamics Corporation (GD) | 212.10 | 58,771 | 68,663 | 38,469 | 5,271 | 8.58 | 1.78x | 13.0x | 24.7x | 16.7% | 13.7% |
| Northrop Grumman Corporation (NOC) | 369.90 | 57,742 | 68,451 | 35,667 | 8,734 | 27.24 | 1.92x | 7.8x | 13.6x | 20.4% | 24.5% |
| L3Harris Technologies, Inc. (LHX) | 209.29 | 41,068 | 47,956 | 17,814 | 3,063 | 7.11 | 2.69x | 15.7x | 29.4x | 30.2% | 17.2% |
| BAE Systems plc (BA.) | 7.75 | 24,352 | 29,773 | 26,433 | 3,720 | 0.45 | 1.13x | 8.0x | 17.2x | 9.1% | 14.1% |
| Huntington Ingalls Industries, Inc. (HII) | 187.20 | 7,499 | 10,463 | 9,524 | 961 | 9.88 | 1.10x | 10.9x | 18.9x | 14.4% | 10.1% |
| Mean | | \$49,234 | \$56,796 | \$32,492 | \$5,126 | \$11.73 | 1.72x | 11.4x | 21.1x | 17.4% | 15.5% |
| Median | | 49,405 | 58,204 | 31,050 | 4,495 | 9.23 | 1.75x | 11.9x | 20.9x | 15.5% | 13.9% |

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

‡ = excluded from Mean and Median calculations

Source: CapitalIQ

(1) As of close January 31, 2022.

(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

(3) As of January 31, 2021 excluding TXT (January 1, 2022); BOVESPA:EMBR3 (September 30, 2021) and ENXTPA:HO (June 30, 2021).

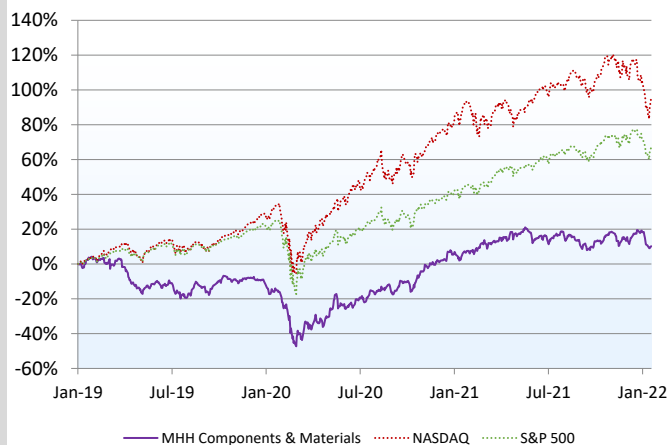
(4) Excludes non-recurring and discontinued operations.

Comparative Index Performance

The Mufson Howe Hunter Components & Materials Index^(a) decreased by 2.0% during the three months ending January 31, 2022.

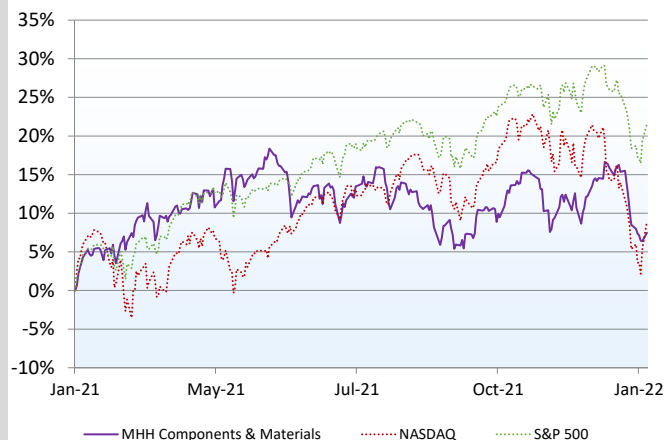
Last Three Years

Daily from January 31, 2019 to January 31, 2022
Price as Percent of Base (January 31, 2019 = 0%)



Last Twelve Months

Daily from January 31, 2021 to January 31, 2022
Price as Percent of Base (January 31, 2021 = 0%)



Price Performance

| | 3-Year | LTM | 3 Month |
|--|--------|-------|---------|
| Mufson Howe Hunter Components & Materials Index ^(a) | 10.2% | 7.5% | -2.0% |
| NASDAQ | 95.6% | 9.0% | -8.1% |
| S&P 500 | 67.0% | 21.6% | -2.0% |

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

Please see Page 14 for sector news

Highlighted M&A Transaction – Components & Materials

| Target | Acquirer | Value* |
|--|-----------|-----------|
| WINDRVR | • APTIV • | \$4,300.0 |
| <p>Aptiv PLC (NYSE:APTIV) entered into an agreement to acquire Wind River Systems, Inc. from TPG Capital, L.P. for \$4.3 billion on January 11, 2022. Wind River Systems, Inc. develops and delivers software for intelligent connected systems. It offers Helix, a virtualization platform that consolidates multi-OS and mixed-criticality applications onto a single edge compute software platform; VxWorks, a commercial real-time operating system; and Linux, an embedded Linux development platform with a suite of products, tools, and lifecycle services to build and support intelligent edge devices.</p> | | |
| <p>*ND – Not disclosed. Transaction values reported on the basis of enterprise value in USD millions.</p> | | |

Components & Materials

Selected Valuation Metrics

(\$ in USD millions, except per share data)

| Company | Market & Capitalization | | | LTM Performance ⁽³⁾ | | | Valuation | | | Margins | |
|--------------------------------------|-------------------------|-----------------|---------------------------------|--------------------------------|-----------------------|---------------|--------------------------|--------------|--------------|--------------|--------------|
| | Price ⁽¹⁾ | Equity Value | Enterprise Value ⁽²⁾ | Revenue | EBITDA ⁽⁴⁾ | EPS | Enterprise Value/Revenue | EBITDA | Price/EPS | Gross Profit | EBITDA |
| Electronic Components | | | | | | | | | | | |
| Amphenol Corp. (APH) | \$79.59 | \$47,597 | \$51,233 | \$10,876 | \$2,564 | \$2.04 | 4.71x | 20.0x | 39.0x | 31.3% | 23.6% |
| TE Connectivity Ltd (TEL) | 143.01 | 46,561 | 49,728 | 15,219 | 3,572 | 5.20 | 3.27x | 13.9x | 27.5x | 32.7% | 23.5% |
| Coming Inc. (GLW) | 42.04 | 34,893 | 40,001 | 14,082 | 3,774 | 1.88 | 2.84x | 10.6x | 22.4x | 36.5% | 26.8% |
| Omron Corp. (TSE:6645) | 72.09 | 14,359 | 12,649 | 6,467 | 928 | 1.83 | 1.96x | 13.6x | 39.5x | 45.8% | 14.4% |
| Belden Inc. (BDC) | 55.95 | 2,512 | 3,617 | 2,408 | 373 | 3.47 | 1.50x | 9.7x | 16.1x | 36.0% | 15.5% |
| Vishay Intertechnology (VSH) | 20.71 | 2,999 | 2,656 | 3,240 | 622 | 1.86 | 0.82x | 4.3x | 11.1x | 27.4% | 19.2% |
| Alps Electric Ltd (TSE:6770) | 10.80 | 2,237 | 2,426 | 6,754 | 598 | 0.81 | 0.36x | 4.1x | 13.3x | 17.4% | 8.9% |
| Encore Wire Corp. (WIRE) | 112.69 | 2,283 | 1,988 | 2,593 | 722 | 21.17 | 0.77x | 2.8x | 5.3x | 33.5% | 27.9% |
| Mean | | \$19,180 | \$20,537 | \$7,705 | \$1,644 | \$4.78 | 2.03x | 9.9x | 21.8x | 32.6% | 20.0% |
| Median | | 8,679 | 8,133 | 6,610 | 825 | 1.96 | 1.73x | 10.1x | 19.2x | 33.1% | 21.3% |
| Specialty Materials | | | | | | | | | | | |
| 3MCompany (MMM) | \$166.02 | \$94,938 | \$107,799 | \$35,355 | \$9,705 | \$7.82 | 3.05x | 11.1x | 21.2x | 46.9% | 27.5% |
| BASF SE (DE:BAS) | 75.63 | 69,293 | 89,344 | 89,387 | 12,635 | 5.69 | 1.00x | 7.1x | 13.3x | 24.8% | 14.1% |
| Dow Inc. (DOW) | 59.73 | 43,813 | 57,534 | 54,968 | 10,971 | 6.98 | 1.05x | 5.2x | 8.6x | 19.6% | 20.0% |
| DuPont de Nemours (DD) | 76.60 | 39,687 | 49,683 | 16,653 | 4,099 | 2.47 | 2.98x | 12.1x | 31.0x | 35.1% | 24.6% |
| PPG Industries, Inc. (PPG) | 156.20 | 37,082 | 43,533 | 16,802 | 2,331 | 4.61 | 2.59x | 18.7x | 33.9x | 39.0% | 13.9% |
| Akzo Nobel N.V. (ENXTAM:AKZA) | 102.55 | 18,625 | 21,088 | 10,903 | 1,685 | 4.01 | 1.93x | 12.5x | 25.6x | 40.2% | 15.5% |
| Celene Corp. (CE) | 155.71 | 16,952 | 20,921 | 8,537 | 2,419 | 12.50 | 2.45x | 8.6x | 12.5x | 31.4% | 28.3% |
| Evonik Industries AG (DE:EVK) | 32.25 | 15,027 | 18,101 | 16,317 | 2,488 | 1.72 | 1.11x | 7.3x | 18.7x | 28.1% | 15.3% |
| Solvay SA (ENXTBR:SOLB) | 119.29 | 12,306 | 15,016 | 13,004 | 2,354 | 8.76 | 1.15x | 6.4x | 13.6x | 25.6% | 18.1% |
| Ferro Corporation (FOE) | 21.80 | 1,804 | 2,052 | 1,120 | 172 | 0.75 | 1.83x | 11.9x | 28.9x | 31.5% | 15.4% |
| Mean | | \$34,953 | \$42,507 | \$26,305 | \$4,886 | \$5.53 | 1.92x | 10.1x | 20.7x | 32.2% | 19.3% |
| Median | | 27,853 | 32,310 | 16,485 | 2,454 | 5.15 | 1.88x | 9.9x | 20.0x | 31.4% | 16.8% |
| Vehicle Parts and Supplies | | | | | | | | | | | |
| Johnson Controls Inc. (JCI) | \$72.67 | \$51,042 | \$60,011 | \$24,189 | \$4,232 | \$2.27 | 2.48x | 14.2x | 32.1x | 34.0% | 17.5% |
| Denso Corp. (TSE:6902) | 73.73 | 56,382 | 57,653 | 47,223 | 6,017 | 2.47 | 1.22x | 9.6x | 29.9x | 15.3% | 12.7% |
| Aptiv PLC (APTV) | 136.58 | 36,947 | 38,815 | 15,618 | 1,980 | 1.93 | 2.49x | 19.6x | NM | 15.6% | 12.7% |
| Continental AG (DB:CON) | 95.56 | 19,028 | 24,289 | 46,301 | 6,452 | 11.46 | 0.52x | 3.8x | 8.3x | 23.4% | 13.9% |
| Lear Corp. (LEA) | 167.32 | 9,975 | 11,891 | 19,263 | 1,373 | 5.77 | 0.62x | 8.7x | 29.0x | 7.7% | 7.1% |
| Autoliv, Inc. (ALV) | 99.04 | 8,664 | 9,850 | 8,230 | 1,074 | 4.41 | 1.20x | 9.2x | 22.5x | 18.4% | 13.0% |
| Bosch Ltd. (BSE:500530) | 221.36 | 6,529 | 6,111 | 1,551 | 220 | 4.18 | 3.94x | NM | NM | 38.3% | 14.2% |
| Stanley Electric Co. Ltd. (TSE:6923) | 23.12 | 3,699 | 3,022 | 3,307 | 599 | 1.12 | 0.91x | 5.0x | 20.6x | 19.9% | 18.1% |
| Mean | | \$24,033 | \$26,455 | \$20,710 | \$2,743 | \$4.20 | 1.67x | 10.0x | 23.7x | 21.6% | 13.7% |
| Median | | 14,502 | 18,090 | 17,441 | 1,676 | 3.33 | 1.21x | 9.2x | 25.7x | 19.1% | 13.5% |

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

‡ = excluded from Mean and Median calculations

Source: CapitalIQ

(1) As of close January 31, 2022.

(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

(3) As of January 31, 2022 excluding TEL (December 24, 2021) and DB:CON, DE:EVK and FOE (September 30, 2021).

(4) Excludes non-recurring and discontinued operations.

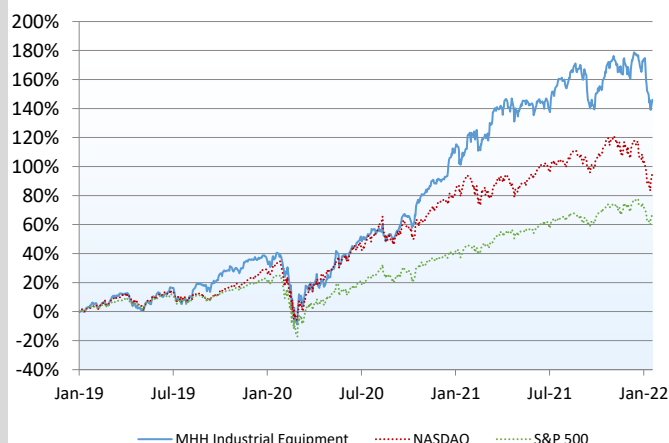
Comparative Index Performance

The Mufson Howe Hunter Industrial Equipment Index^(a) decreased by 5.3% during the three months ending January 31, 2022.

Last Three Years

Daily from January 31, 2019 to January 31, 2022

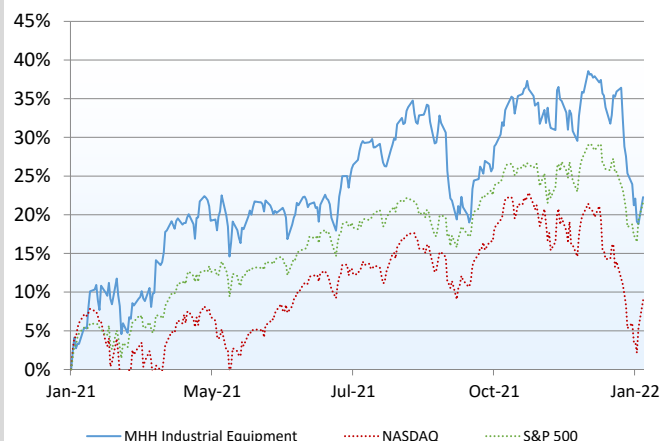
Price as Percent of Base (January 31, 2019 = 0%)



Last Twelve Months

Daily from January 31, 2021 to January 31, 2022

Price as Percent of Base (January 31, 2021 = 0%)



Price Performance

| | 3-Year | LTM | 3 Month |
|--|--------|-------|---------|
| Mufson Howe Hunter Industrial Equipment Index ^(a) | 146.0% | 22.3% | -5.3% |
| NASDAQ | 95.6% | 9.0% | -8.1% |
| S&P 500 | 67.0% | 21.6% | -2.0% |

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

Please see Page 15 for sector news

Highlighted M&A Transaction – Industrial Equipment

| Target | Acquirer | Value* |
|---|---|---------|
|  |  | \$600.0 |
| <p>Eaton Corporation plc (NYSE:ETN) acquired Royal Power Solutions from Industrial Growth Partners V, L.P., a fund of Industrial Growth Partners and others for \$600 million on January 5, 2022. Manufactures of high-precision electrical connectivity components used in electric vehicle, energy management, industrial and mobility markets.</p> | | |
| <p><i>*ND – Not disclosed. Transaction values reported on the basis of enterprise value in USD millions.</i></p> | | |

Industrial Equipment

Selected Valuation Metrics

(\$ in USD millions, except per share data)

| Company | Market & Capitalization | | | LTM Performance ⁽³⁾ | | | Valuation | | | Margins | |
|--|-------------------------|-----------------|---------------------------------|--------------------------------|-----------------------|----------------|--------------------------|--------------|--------------|--------------|--------------|
| | Price ⁽¹⁾ | Equity Value | Enterprise Value ⁽²⁾ | Revenue | EBITDA ⁽⁴⁾ | EPS | Enterprise Value/Revenue | EBITDA | Price/EPS | Gross Profit | EBITDA |
| Construction Equipment | | | | | | | | | | | |
| Deere & Company (DE) | \$376.40 | \$116,005 | \$157,398 | \$44,413 | \$8,246 | \$14.32 | 3.54x | 19.1x | 26.3x | 26.5% | 18.6% |
| Caterpillar Inc. (CAT) | 201.56 | 109,032 | 138,425 | 50,971 | 10,541 | 9.26 | 2.72x | 13.1x | 21.8x | 25.9% | 20.7% |
| Cummins Inc. (CMI) | 220.88 | 31,593 | 33,897 | 24,021 | 2,969 | 11.52 | 1.41x | 11.4x | 19.2x | 23.7% | 12.4% |
| Oshkosh Corp. (OSK) | 113.81 | 7,580 | 7,403 | 7,953 | 566 | 3.84 | 0.93x | 13.1x | 29.6x | 14.5% | 7.1% |
| Korea Shipbuilding & Offshore Engineering Co., Ltd. (KOSE:A009540) | 66.02 | 4,668 | 6,744 | 12,361 | (400) | (7.81) | 0.55x | NM | NM | NM | NM |
| Terex Corp. (TEX) | 41.72 | 2,887 | 3,228 | 3,887 | 379 | 2.64 | 0.83x | 8.5x | 15.8x | 19.5% | 9.8% |
| Mean | | \$45,294 | \$57,849 | \$23,934 | \$3,717 | \$5.63 | 1.66x | 13.0x | 22.5x | 22.0% | 13.7% |
| Median | | 19,587 | 20,650 | 18,191 | 1,768 | 6.55 | 1.17x | 13.1x | 21.8x | 23.7% | 12.4% |
| Electrical Equipment | | | | | | | | | | | |
| Schneider Electric SE (ENXTPA:SU) | \$167.29 | \$92,762 | \$105,693 | \$32,873 | \$6,068 | \$5.50 | 3.22x | 17.4x | 30.4x | 41.0% | 18.5% |
| Eaton Corporation plc (ETN) | 158.43 | 63,150 | 72,009 | 19,628 | 3,442 | 3.54 | 3.67x | 20.9x | NM | 32.3% | 17.5% |
| Emerson Electric Co. (EMR) | 91.95 | 54,701 | 59,620 | 18,548 | 3,976 | 3.22 | 3.21x | 15.0x | 28.6x | 41.3% | 21.4% |
| Rockwell Automation Inc. (ROK) | 289.22 | 33,606 | 37,839 | 7,289 | 1,387 | 5.95 | 5.19x | 27.3x | NM | 41.2% | 19.0% |
| Ametek Inc. (AME) | 136.77 | 31,638 | 34,109 | 5,547 | 1,601 | 3.27 | 6.15x | 21.3x | NM | 34.5% | 28.9% |
| Hubbell Inc. (HUBB) | 187.29 | 10,191 | 11,591 | 4,194 | 676 | 5.45 | 2.76x | 17.2x | 34.4x | 27.5% | 16.1% |
| Regal Rexnord Corporation (RRX) | 158.48 | 10,738 | 11,167 | 3,810 | 542 | 4.10 | 2.93x | 20.6x | 38.6x | 28.5% | 14.2% |
| Powell Industries, Inc. (POWL) | 29.86 | 351 | 222 | 471 | 7 | (0.16) | 0.47x | NM | NM | 14.9% | 1.5% |
| Mean | | \$37,142 | \$41,531 | \$11,545 | \$2,212 | \$3.86 | 3.45x | 20.0x | 33.0x | 32.6% | 17.1% |
| Median | | 32,622 | 35,974 | 6,418 | 1,494 | 3.82 | 3.21x | 20.6x | 32.4x | 33.4% | 18.0% |
| Measurement, Control, and Testing Devices | | | | | | | | | | | |
| Danaher Corporation (DHR) | \$285.79 | \$204,340 | \$227,208 | \$29,453 | \$10,336 | \$6.74 | 7.71x | 22.0x | NM | 61.3% | 35.1% |
| Xcerra Corporation (XCRA) | 49.96 | 38,222 | 44,717 | 29,416 | 4,327 | 1.76 | 1.52x | 10.3x | 28.3x | 34.6% | 14.7% |
| Entegris, Inc. (ENTG) | 119.84 | 16,240 | 16,762 | 2,299 | 699 | 2.23 | 7.29x | 24.0x | NM | 46.1% | 30.4% |
| MKS Instruments, Inc. (MKSI) | 155.33 | 8,614 | 8,599 | 2,950 | 844 | 7.93 | 2.92x | 10.2x | 19.6x | 46.8% | 28.6% |
| Azenta, Inc. (NasdaqGS:AZTA) ⁽⁵⁾ | 84.34 | 6,226 | 6,096 | 535 | 66 | (0.14) | NM | NM | NM | 47.4% | 12.3% |
| Onto Innovation Inc. (ONTO) | 91.54 | 4,511 | 4,069 | 789 | 223 | 1.96 | 5.16x | 18.3x | NM | 54.4% | 28.2% |
| FormFactor, Inc. (FORM) | 42.74 | 3,343 | 3,145 | 770 | 147 | 0.82 | 4.09x | 21.4x | NM | 42.4% | 19.1% |
| Nova Measuring Instruments Ltd. (NVMII) | 118.30 | 3,343 | 3,029 | 416 | 121 | 2.29 | 7.28x | 25.0x | NM | 57.0% | 29.2% |
| Axcelis Technologies, Inc. (ACLS) | 62.61 | 2,086 | 1,870 | 662 | 133 | 2.20 | 2.82x | 14.1x | 28.5x | 43.2% | 20.1% |
| Cohu, Inc. (COHU) | 32.98 | 1,606 | 1,388 | 887 | 181 | 1.63 | 1.56x | 7.7x | 20.2x | 43.6% | 20.4% |
| FARO Technologies, Inc. (FARO) | 54.31 | 989 | 888 | 338 | 12 | (0.04) | 2.63x | NM | NM | 54.4% | 3.6% |
| Mean | | \$26,320 | \$28,888 | \$6,229 | \$1,554 | \$2.49 | 4.30x | 17.0x | 24.2x | 48.3% | 22.0% |
| Median | | 4,511 | 4,069 | 789 | 181 | 1.96 | 3.50x | 18.3x | 24.3x | 46.8% | 20.4% |
| Semiconductor Capital Equipment | | | | | | | | | | | |
| ASML Holding NV (ASML) | \$665.55 | \$270,528 | \$266,590 | \$21,166 | \$7,954 | \$11.59 | NM | NM | NM | 52.7% | 37.6% |
| Applied Materials, Inc. (AMAT) | 138.18 | 122,703 | 122,997 | 24,172 | 8,164 | 5.17 | 5.09x | 15.1x | 26.7x | 47.7% | 33.8% |
| Lam Research Corp. (LRCX) | 589.92 | 82,751 | 82,416 | 16,524 | 5,541 | 22.58 | 4.99x | 14.9x | 26.1x | 46.3% | 33.5% |
| Tokyo Electron Ltd (TSE:8035) | 475.05 | 73,963 | 70,314 | 16,313 | 5,007 | 18.91 | 4.31x | 14.0x | 25.1x | 44.4% | 30.7% |
| KLA-Tencor Corp. (KLAC) | 389.27 | 58,669 | 59,396 | 8,166 | 3,512 | 12.27 | 7.27x | 16.9x | 31.7x | 60.8% | 43.0% |
| Teradyne Inc. (TER) | 117.43 | 19,142 | 17,826 | 3,703 | 1,322 | 4.01 | 4.81x | 13.5x | 29.3x | 59.6% | 35.7% |
| Veeco Instruments Inc. (VECO) | 27.49 | 1,388 | 1,419 | 583 | 83 | 0.36 | 2.43x | 17.1x | NM | 41.5% | 14.2% |
| Mean | | \$89,878 | \$88,708 | \$12,947 | \$4,512 | \$10.70 | 4.82x | 14.9x | 27.8x | 50.4% | 32.6% |
| Median | | 73,963 | 70,314 | 16,313 | 5,007 | 11.59 | 4.90x | 15.0x | 26.7x | 47.7% | 33.8% |

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

‡ = excluded from Mean and Median calculations

Source: CapitalIQ

(1) As of close January 31, 2022.

(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 January 31, 2022 excluding DE and AMAT (January 30, 2022); RRX and ONTO (January 1, 2022); LRCX (December 26, 2021); FORM and COHU (January 25, 2021); KOSE:A009540 (September 30, 2021) and XCRA (June 30, 2021).

(4) Excludes non-recurring and discontinued operations.

(5) Effective December 1, 2021 Brooks, Inc. (formerly BRKS) began trading as Azenta, Inc. (NasdaqGS:AZTA), per announcement on November 16, 2021.

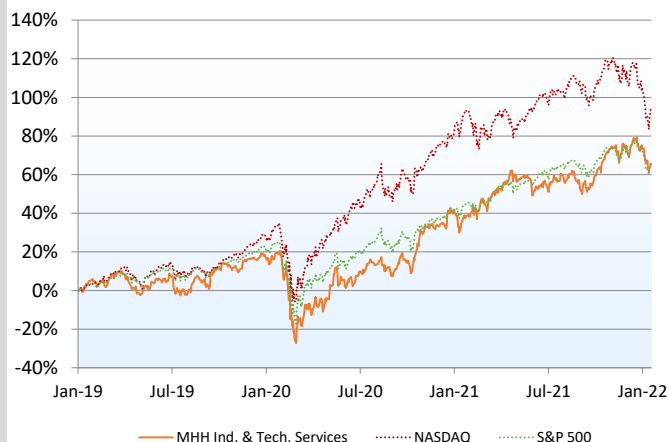
Comparative Index Performance

The Mufson Howe Hunter Industrial & Technical Services Index^(a) decreased by 0.1% during the three months ending January 31, 2022.

Last Three Years

Daily from January 31, 2019 to January 31, 2022

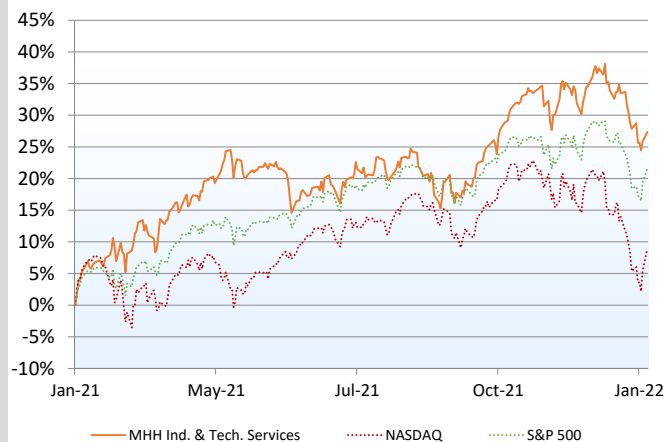
Price as Percent of Base (January 31, 2019 = 0%)



Last Twelve Months

Daily from January 31, 2021 to January 31, 2022

Price as Percent of Base (January 31, 2021 = 0%)



Price Performance

| | 3-Year | LTM | 3 Month |
|---|--------|-------|---------|
| Mufson Howe Hunter Industrial & Technical Services Index ^(a) | 65.5% | 27.4% | -0.1% |
| NASDAQ | 95.6% | 9.0% | -8.1% |
| S&P 500 | 67.0% | 21.6% | -2.0% |

(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 page.

Please see Page 17 for sector news

Highlighted M&A Transaction – Industrial & Technical Services

| Target | Acquirer | Value* |
|---|---|------------|
|  |       | \$27,189.2 |

Ardian, Meridiam, CDC Group, CNP Assurances SA (ENXTPA:CNP) and Global Infrastructure Management, LLC made a proposal to acquire Suez SA (ENXTPA:SEV) from Veolia Environnement S.A. (ENXTPA:VIE) and others for €11.4 billion on January 17, 2021. Suez SA, together with its subsidiaries, engages in the water cycle and waste cycle management business in France, rest of Europe, North America, South America, Africa, the Middle East, and the Asia-Pacific. The company operates through four segments: Water; Recycling and Recovery; Environmental Technology & Solutions; and Other.

*ND – Not disclosed. Transaction values reported on the basis of enterprise value in USD millions.

Industrial & Technical Services

Selected Valuation Metrics

(\$ in USD millions, except per share data)

| (\$ in USD millions, except per share data) | Market & Capitalization | | | LTM Performance ⁽³⁾ | | | Valuation | | | Margins | |
|---|-------------------------|--------------|---------------------------------|--------------------------------|-----------------------|--------|-------------------|--------|--------|---------|--------|
| Company | Price ⁽¹⁾ | Equity Value | Enterprise Value ⁽²⁾ | Revenue | EBITDA ⁽⁴⁾ | EPS | Enterprise Value/ | | Price/ | Gross | EBITDA |
| | | | | | | | Revenue | EBITDA | EPS | Profit | |
| Industrial Distribution | | | | | | | | | | | |
| Fastenal Company (FAST) | \$56.68 | \$32,617 | \$33,018 | \$6,011 | \$1,388 | \$1.31 | 5.49x | 23.8x | NM | 46.2% | 23.1% |
| W.W. Grainger, Inc. (GWW) | 495.11 | 25,508 | 27,842 | 13,022 | 1,754 | 16.42 | 2.14x | 15.9x | 30.2x | 36.2% | 13.5% |
| WESCO International, Inc. (WCC) | 121.89 | 6,144 | 10,893 | 18,218 | 1,139 | 8.41 | 0.60x | 9.6x | 14.5x | 20.8% | 6.3% |
| MSC Industrial Direct Co., Inc. (MSM) | 81.64 | 4,555 | 5,319 | 3,320 | 451 | 4.07 | 1.60x | 11.8x | 20.1x | 42.0% | 13.6% |
| MRC Global Inc. (MRC) | 7.41 | 613 | 1,452 | 2,666 | 53 | (0.08) | 0.54x | 27.4x | NM | 15.6% | 2.0% |
| Transcat, Inc. (TRNS) | 94.91 | 714 | 761 | 198 | 24 | 1.17 | 3.85x | NM | NM | 28.2% | 12.1% |
| Lawson Products, Inc. (LAWS) | 48.66 | 432 | 450 | 418 | 30 | 1.49 | 1.08x | 15.0x | 32.7x | 52.8% | 7.2% |
| Mean | | \$10,083 | \$11,391 | \$6,265 | \$691 | \$4.68 | 2.19x | 17.2x | 24.3x | 34.5% | 11.1% |
| Median | | 4,555 | 5,319 | 3,320 | 451 | 1.49 | 1.60x | 15.5x | 25.1x | 36.2% | 12.1% |
| Industrial Recycling | | | | | | | | | | | |
| Veolia Environnement S.A. (ENXTPA:VIE) | \$35.76 | \$24,582 | \$41,096 | \$32,061 | \$3,518 | \$0.00 | 1.28x | 11.7x | NA | 16.4% | 11.0% |
| Clean Harbors, Inc. (CLH) | 92.55 | 5,036 | 6,040 | 3,806 | 628 | 2.87 | 1.59x | 9.6x | 32.2x | 31.2% | 16.5% |
| Commercial Metals Company (CMC) | 33.44 | 4,062 | 4,838 | 7,320 | 945 | 3.75 | 0.66x | 5.1x | 8.9x | 17.5% | 12.9% |
| Aurubis AG (XTRA:NDA) | 102.84 | 4,488 | 4,048 | 19,640 | 1,286 | 16.33 | 0.21x | 3.1x | 6.3x | 11.5% | 6.5% |
| Dowa Holdings Co., Ltd. (TSE:5714) | 42.92 | 2,554 | 3,752 | 6,916 | 756 | 6.57 | 0.54x | 5.0x | 6.5x | 13.5% | 10.9% |
| Sims Limited (ASX:SGM) | 10.01 | 1,936 | 2,150 | 5,628 | 295 | 1.22 | 0.38x | 7.3x | 8.2x | 13.9% | 5.2% |
| Mean | | \$7,110 | \$10,321 | \$12,562 | \$1,238 | \$5.12 | 0.78x | 7.0x | 12.4x | 17.3% | 10.5% |
| Median | | 4,275 | 4,443 | 7,118 | 851 | 3.31 | 0.60x | 6.2x | 8.2x | 15.1% | 11.0% |
| Technical Services | | | | | | | | | | | |
| AECOM (ACM) | \$69.13 | \$9,767 | \$11,703 | \$13,294 | \$832 | \$1.86 | 0.88x | 14.1x | 37.1x | 6.1% | 6.3% |
| Tetra Tech, Inc. (TTEK) | 139.19 | 7,516 | 7,813 | 2,626 | 316 | 3.20 | 2.97x | 24.75 | NM | 19.7% | 12.0% |
| KBR, Inc. (KBR) | 43.40 | 6,088 | 7,396 | 7,339 | 521 | 0.57 | 1.01x | 14.2x | NM | 11.0% | 7.1% |
| John Wood Group PLC (LSE:WG.) | 2.98 | 2,021 | 3,751 | 6,630 | 333 | 0.11 | 0.57x | 11.3x | 26.6x | 9.9% | 5.0% |
| Fluor Corporation (FLR) | 21.04 | 2,975 | 2,204 | 12,435 | 79 | (0.60) | 0.18x | 27.8x | NM | 3.3% | 0.6% |
| Primoris Services Corporation (PRIM) | 25.72 | 1,384 | 2,045 | 3,511 | 294 | 2.16 | 0.58x | 7.0x | 11.9x | 11.9% | 8.4% |
| Balfour Beatty plc (LSE:BBY) | 3.38 | 2,146 | 1,951 | 10,230 | 139 | 0.13 | 0.19x | 14.0x | 25.4x | 3.9% | 1.4% |
| NV5 Global, Inc. (NVEE) | 104.59 | 1,611 | 1,703 | 679 | 102 | 2.17 | 2.51x | 16.8x | NM | 50.3% | 15.0% |
| Cardno Limited (ASX:CDD) | 1.22 | 48 | 101 | 645 | 35 | 0.47 | 0.16x | 2.9x | 2.6x | 8.8% | 5.4% |
| Jura Energy Corporation (JEC) | 0.10 | 7 | 20 | 20 | 14 | 0.04 | 0.98x | 1.4x | 2.3x | 45.9% | 69.9% |
| Mean | | \$3,356 | \$3,869 | \$5,741 | \$267 | \$1.01 | 1.00x | 13.4x | 17.6x | 17.1% | 13.1% |
| Median | | 2,083 | 2,125 | 5,070 | 217 | 0.52 | 0.73x | 14.0x | 18.6x | 10.4% | 6.7% |

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

‡ = excluded from Mean and Median calculations

Source: CapitalIQ

(1) As of close January 31, 2022.

(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 January 31, 2022 excluding TTEK (January 2, 2022); TRNS (December 25, 2021); CMC (November 30, 2021); MSM (November 27, 2021); NVEE (October 2, 2021); ENXTPA:VIE, PRIM and JEC (September 30, 2021); LSE:BBY (July 2, 2021); and LSE:WG (June 30, 2021).

(4) Excludes non-recurring and discontinued operations.

Selected News – Aerospace & Defense

General Dynamics Corporation (NYSE:GD) reported net income of \$3,257.0 million for fiscal year 2021 as compared to \$3,167.0 million for the prior year. Earnings per share were \$11.55 versus \$11.00 for the prior year. Revenues for the year increased to \$38,469.0 million from \$37,925.0 million for fiscal year 2020.

Honeywell International Inc. (NasdaqGS:HON) announced that **Rose Lee** has been appointed as an **Independent Director**.

Huntington Ingalls Industries, Inc. (NYSE:HII) announced that **Chris Kastner** has been appointed as **President** and **Mike Peters** has been appointed as **Executive Vice Chairman of the Board**.

L3Harris Technologies, Inc. (NYSE:LHX) reported net income of \$1,846.0 million for fiscal year 2021 as compared to \$1,119.0 million for the prior year. Earnings per share were \$9.09 versus \$5.18 for the prior year. Revenues for the year decreased to \$17,814.0 million from \$18,194.0 million for fiscal year 2020.

Lockheed Martin Corporation (NYSE:LMT) reported net income of \$6,315.0 million for fiscal year 2021 as compared to \$6,833.0 million for the prior year. Earnings per share were \$22.76 versus \$24.30 for the prior year. Revenues for the year increased to \$67,044.0 million from \$65,398.0 million for fiscal year 2020.

Northrop Grumman Corporation (NYSE:NOC) reported net income of \$7,005.0 million for fiscal year 2021 as compared to \$3,189.0 million for the prior year. Earnings per share were \$43.54 versus \$19.03 for the prior year. Revenues for the year decreased to \$35,667.0 million from \$36,799.0 million for fiscal year 2020.

Raytheon Technologies Corporation (NYSE:RTX) reported net income of \$3,864.0 million for fiscal year 2021 as compared to (\$3,519.0) million for the prior year. Earnings per share were \$2.56 versus (\$2.59) for the prior year. Revenues for the year increased to \$64,388.0 million from \$56,587.0 million for fiscal year 2020.

Textron Inc. (NYSE:TXT) reported net income of \$746.0 million for fiscal year 2022 as compared to \$309.0 million for the prior year. Earnings per share were \$3.30 versus \$1.35 for the prior year. Revenues for the year increased to \$12,382.0 million from \$11,651.0 million for fiscal year 2021.

The Boeing Company (NYSE:BA) reported net income of (\$4,202.0) million for fiscal year 2021 as compared to (\$11,873.0) million for the prior year. Earnings per share were (\$7.15) versus (\$20.88) for the prior year. Revenues for the year increased to \$62,286.0 million from \$58,158.0 million for fiscal year 2020.

Vertical Aerospace Ltd. (NYSE:EVTL) announced that **Dómhnaí Slattery** has been appointed as **Non-Executive Chairman**.

Note: All per share results are reported on a fully-diluted basis.

Selected News – Components & Materials

Autoliv, Inc. (NYSE:ALV) reported net income of \$435.0 million for fiscal year 2021 as compared to \$187.0 million for the prior year. Earnings per share were \$4.96 versus \$2.14 for the prior year. Revenues for the year increased to \$8,230.0 million from \$7,447.0 million for fiscal year 2020.

Aptiv PLC (NYSE:APTIV) announced that **Sophia Velastegui** has been appointed as **Chief Product Officer**.

Bosch Limited (BSE:500530) announced that **Karin Gilges** has been appointed as **Chief Financial Officer**.

Celanese Corporation (NYSE:CE) reported net income of \$1,890.0 million for fiscal year 2021 as compared to \$1,985.0 million for the prior year. Earnings per share were \$16.86 versus \$16.75 for the prior year. Revenues for the year increased to \$8,537.0 million from \$5,655.0 million for fiscal year 2020.

Corning Incorporated (NYSE:GLW) reported net income of \$1,906.0 million for fiscal year 2021 as compared to \$512.0 million for the prior year. Earnings per share were \$1.28 versus \$0.54 for the prior year. Revenues for the year increased to \$14,082.0 million from \$11,303.0 million for fiscal year 2020.

Dow Inc. (NYSE:DOW) reported net income of \$6,311.0 million for fiscal year 2021 as compared to \$1,225.0 million for the prior year. Earnings per share were \$8.38 versus \$1.64 for the prior year. Revenues for the year increased to \$54,968.0 million from \$38,542.0 million for fiscal year 2020.

OMRON Corporation (TSE:6645) reported third quarter net income of \$106.7 million for fiscal year 2022 as compared to \$142.6 million for the prior year period. Earnings per share were \$0.53 versus \$0.71 for the prior year period. Revenues for the quarter increased to \$1,643.7 million from \$1,630.6 million for the same period in fiscal year 2021.

Otonomo Technologies Ltd. (NasdaqGM:OTMO) announced that **Fred Kohout** has been appointed as **Chief Marketing Officer**.

PPG Industries, Inc. (NYSE:PPG) reported net income of \$1,439.0 million for fiscal year 2021 as compared to \$1,059.0 million for the prior year. Earnings per share were \$6.01 versus \$4.45 for the prior year. Revenues for the year increased to \$16,802.0 million from \$13,834.0 million for fiscal year 2020.

Stanley Electric Co., Ltd. (TSE:6923) reported third quarter net income of \$47.6 million for fiscal year 2022 as compared to \$97.7 million for the prior year period. Earnings per share were \$0.30 versus \$0.61 for the prior year period. Revenues for the quarter decreased to \$875.1 million from \$998.0 million for the same period in fiscal year 2021.

TE Connectivity Ltd. (NYSE:TEL) reported first quarter net income of \$566.0 million for fiscal year 2022 as compared to \$381.0 million for the prior year period. Earnings per share were \$1.72 versus \$1.15 for the prior year period. Revenues for the quarter increased to \$3,818.0 million from \$3,522.0 million for the same period in fiscal year 2021.

Note: All per share results are reported on a fully-diluted basis.

Selected News – Industrial Equipment

Selected Highlights

ASML Holding N.V. (ENXTAM:ASML) reported net income of \$6,690.8 million for fiscal year 2021 as compared to \$4,347.0 million for the prior year. Earnings per share were \$16.31 versus \$10.37 for the prior year. Revenues for the year increased to \$21,165.7 million from \$17,099.1 million for fiscal year 2020.

Azenta, Inc. (NasdaqGS:AZTA) announced that **Matthew McManus** has been appointed as **Chief Operating Officer**.

Caterpillar Inc. (NYSE:CAT) reported net income of \$6,489.0 million for fiscal year 2021 as compared to \$2,998.0 million for the prior year. Earnings per share were \$11.83 versus \$5.46 for the prior year. Revenues for the year increased to \$50,971.0 million from \$41,748.0 million for fiscal year 2020.

Danaher Corporation (NYSE:DHR) reported net income of \$6,433.0 million for fiscal year 2021 as compared to \$3,646.0 million for the prior year. Earnings per share were \$8.61 versus \$4.89 for the prior year. Revenues for the year increased to \$29,453.0 million from \$22,284.0 million for fiscal year 2020.

KLA Corporation (NasdaqGS:KLAC) reported second quarter net income of \$717.4 million for fiscal year 2022 as compared to \$457.3 million for the prior year period. Earnings per share were \$4.71 versus \$2.94 for the prior year period. Revenues for the quarter increased to \$2,352.6 million from \$1,650.9 million for the same period in fiscal year 2021.

Lam Research Corporation (NasdaqGS:LRCX) reported second quarter net income of \$1,194.8 million for fiscal year 2022 as compared to \$869.2 million for the prior year period. Earnings per share were \$8.44 versus \$5.96 for the prior year period. Revenues for the quarter increased to \$4,226.6 million from \$3,456.2 million for the same period in fiscal year 2021.

MKS Instruments, Inc. (NasdaqGS:MKSI) reported net income of \$551.4 million for fiscal year 2021 as compared to \$350.1 million for the prior year. Earnings per share were \$9.90 versus \$6.33 for the prior year. Revenues for the year increased to \$2,949.6 million from \$2,330.0 million for fiscal year 2020.

Oshkosh Corporation (NYSE:OSK) reported first quarter net income of \$6.2 million for fiscal year 2022 as compared to \$69.5 million for the prior year period. Earnings per share were \$0.09 versus \$1.01 for the prior year period. Revenues for the quarter increased to \$1,791.7 million from \$1,576.5 million for the same period in fiscal year 2021.

Oshkosh Corporation (NYSE:OSK) announced that **Jay Iyengar** has been appointed as **Executive VP and Chief Technology Officer**.

Rockwell Automation, Inc. (NYSE:ROK) reported first quarter net income of \$241.5 million for fiscal year 2022 as compared to \$593.3 million for the prior year period. Earnings per share were \$2.05 versus \$5.06 for the prior year period. Revenues for the quarter increased to \$1,857.3 million from \$1,565.3 million for the same period in fiscal year 2021.

Teradyne, Inc. (NasdaqGS:TER) reported net income of \$1,014.6 million for fiscal year 2021 as compared to \$784.1 million for the prior year. Earnings per share were \$5.53 versus \$4.28 for the prior year. Revenues for the year increased to \$3,702.9 million from \$3,121.5 million for fiscal year 2020.

Note: All per share results are reported on a fully-diluted basis.

Selected News – Industrial & Technical Services

Commercial Metals Company (NYSE:CMC) reported first quarter net income of \$232.9 million for fiscal year 2022 as compared to \$64.1 million for the prior year period. Earnings per share were \$1.90 versus \$0.53 for the prior year period. Revenues for the quarter increased to \$1,981.8 million from \$1,391.8 million for the same period in fiscal year 2021.

Commercial Metals Company (NYSE:CMC) announced that **John R. McPherson** has been appointed to the **Board of Directors**.

Fastenal Company (NasdaqGS:FAST) reported net income of \$925.0 million for fiscal year 2021 as compared to \$859.1 million for the prior year. Earnings per share were \$1.60 versus \$1.49 for the prior year. Revenues for the year increased to \$6,010.9 million from \$5,647.3 million for fiscal year 2020.

Veolia Environment S.A. (ENXTPA:VIE) announced that **Estelle Brachlianoff** has been appointed as **Chief Executive Officer**.

Note: All per share results are reported on a fully-diluted basis.

MHH Manufacturing Universe Directory

| Company | Sector |
|--------------------------------|------------------------|
| 3M Company | Components & Materials |
| AECOM | Ind. & Tech. Services |
| Airbus Group SE | Aerospace & Defense |
| Akzo Nobel N.V. | Components & Materials |
| Alps Electric Co. Ltd. | Components & Materials |
| AMETEK, Inc. | Industrial Equipment |
| Amphenol Corporation | Components & Materials |
| Applied Materials, Inc. | Industrial Equipment |
| Aptiv PLC | Components & Materials |
| ASML Holding N.V. | Industrial Equipment |
| Aurubis AG | Ind. & Tech. Services |
| Autoliv, Inc. | Components & Materials |
| Axcelis Technologies, Inc. | Industrial Equipment |
| Azenta, Inc. | Industrial Equipment |
| BAE Systems plc | Aerospace & Defense |
| Balfour Beatty plc | Ind. & Tech. Services |
| BASF SE | Components & Materials |
| Belden Inc. | Components & Materials |
| Bosch Ltd | Components & Materials |
| Cardno Ltd. | Ind. & Tech. Services |
| Caterpillar Inc. | Industrial Equipment |
| Celanese Corporation | Components & Materials |
| Clean Harbors, Inc. | Ind. & Tech. Services |
| Cohu, Inc. | Industrial Equipment |
| Commercial Metals Company | Ind. & Tech. Services |
| Continental Aktiengesellschaft | Components & Materials |
| Corning Inc. | Components & Materials |
| Cummins Inc. | Industrial Equipment |
| Danaher Corporation | Industrial Equipment |
| Deere & Company | Industrial Equipment |
| Delphi Automotive PLC | Components & Materials |
| DENSO Corporation | Components & Materials |
| Dowa Holdings Co., Ltd. | Ind. & Tech. Services |
| Dow Inc. | Components & Materials |
| DuPont de Nemours, Inc. | Components & Materials |
| Eaton Corporation plc | Industrial Equipment |
| Embraer S.A. | Aerospace & Defense |
| Emerson Electric Co. | Industrial Equipment |
| Encore Wire Corp. | Components & Materials |
| Entegris, Inc. | Industrial Equipment |
| Evonik Industries AG | Components & Materials |
| FARO Technologies, Inc. | Industrial Equipment |
| Fastenal Company | Ind. & Tech. Services |
| Ferro Corporation | Components & Materials |
| Fluor Corporation | Ind. & Tech. Services |
| FormFactor, Inc. | Industrial Equipment |
| General Dynamics Corporation | Aerospace & Defense |
| HD Supply Holdings, Inc. | Ind. & Tech. Services |
| Honeywell International Inc. | Aerospace & Defense |

| Company | Sector |
|-------------------------------------|------------------------|
| Hubbell Incorporated | Industrial Equipment |
| Huntington Ingalls Industries, Inc. | Aerospace & Defense |
| Jacobs Engineering Group Inc. | Ind. & Tech. Services |
| John Wood Group plc | Ind. & Tech. Services |
| Johnson Controls Inc. | Components & Materials |
| KBR, Inc. | Ind. & Tech. Services |
| KLA-Tencor Corporation | Industrial Equipment |
| Korea Shipbuilding Co. Ltd. | Industrial Equipment |
| L3Harris Technologies | Aerospace & Defense |
| Lam Research Corporation | Industrial Equipment |
| Lawson Products, Inc. | Ind. & Tech. Services |
| Lear Corp. | Components & Materials |
| Lockheed Martin Corporation | Aerospace & Defense |
| MKS Instruments, Inc. | Industrial Equipment |
| MRC Global Inc. | Ind. & Tech. Services |
| MSC Industrial Direct Co., Inc. | Ind. & Tech. Services |
| Nanometrics Incorporated | Industrial Equipment |
| Northrop Grumman Corporation | Aerospace & Defense |
| Nova Measuring Instruments Ltd. | Industrial Equipment |
| NV5 Global, Inc. | Ind. & Tech. Services |
| OMRON Corporation | Components & Materials |
| Onto Innovation Inc. | Industrial Equipment |
| Oshkosh Corporation | Industrial Equipment |
| Powell Industries, Inc. | Industrial Equipment |
| PPG Industries, Inc. | Components & Materials |
| Primoris Services Corporation | Ind. & Tech. Services |
| Raytheon Technologies Corporation | Aerospace & Defense |
| Regal Rexnord Corporation | Industrial Equipment |
| Rockwell Automation Inc. | Industrial Equipment |
| Rolls Royce Holdings plc | Aerospace & Defense |
| Schneider Electric S.E. | Industrial Equipment |
| Sims Metal Management Limited | Ind. & Tech. Services |
| Solvay SA | Components & Materials |
| Stanley Electric Co. Ltd. | Components & Materials |
| TE Connectivity Ltd. | Components & Materials |
| Teradyne, Inc. | Industrial Equipment |
| Terex Corporation | Industrial Equipment |
| Tetra Tech, Inc. | Ind. & Tech. Services |
| Textron Inc. | Aerospace & Defense |
| Thales SA | Aerospace & Defense |
| The Boeing Company | Aerospace & Defense |
| Tokyo Electron Limited | Industrial Equipment |
| Transcat, Inc. | Ind. & Tech. Services |
| Veeco Instruments Inc. | Industrial Equipment |
| Veolia Environnement S.A. | Ind. & Tech. Services |
| Vishay Intertechnology Inc. | Components & Materials |
| W.W. Grainger, Inc. | Ind. & Tech. Services |
| WESCO International, Inc. | Ind. & Tech. Services |
| Xcerra Corporation | Industrial Equipment |

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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

The Mufson Howe Hunter Manufacturing Update Indices

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