



Manufacturing Sector Market Update

WINTER 2025





Meridian Capital's Diversified Industrials Practice

Meet the Team



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Overview

Meridian Capital's Diversified Industrials team has extensive transaction experience within the manufacturing sector.

The coverage team possesses deep industry relationships with leading acquirers in the space and is up-to-date on the latest sector trends and considerations.

Meridian Capital is pleased to present its Winter 2025 Manufacturing Sector Market Update.

Segment Coverage

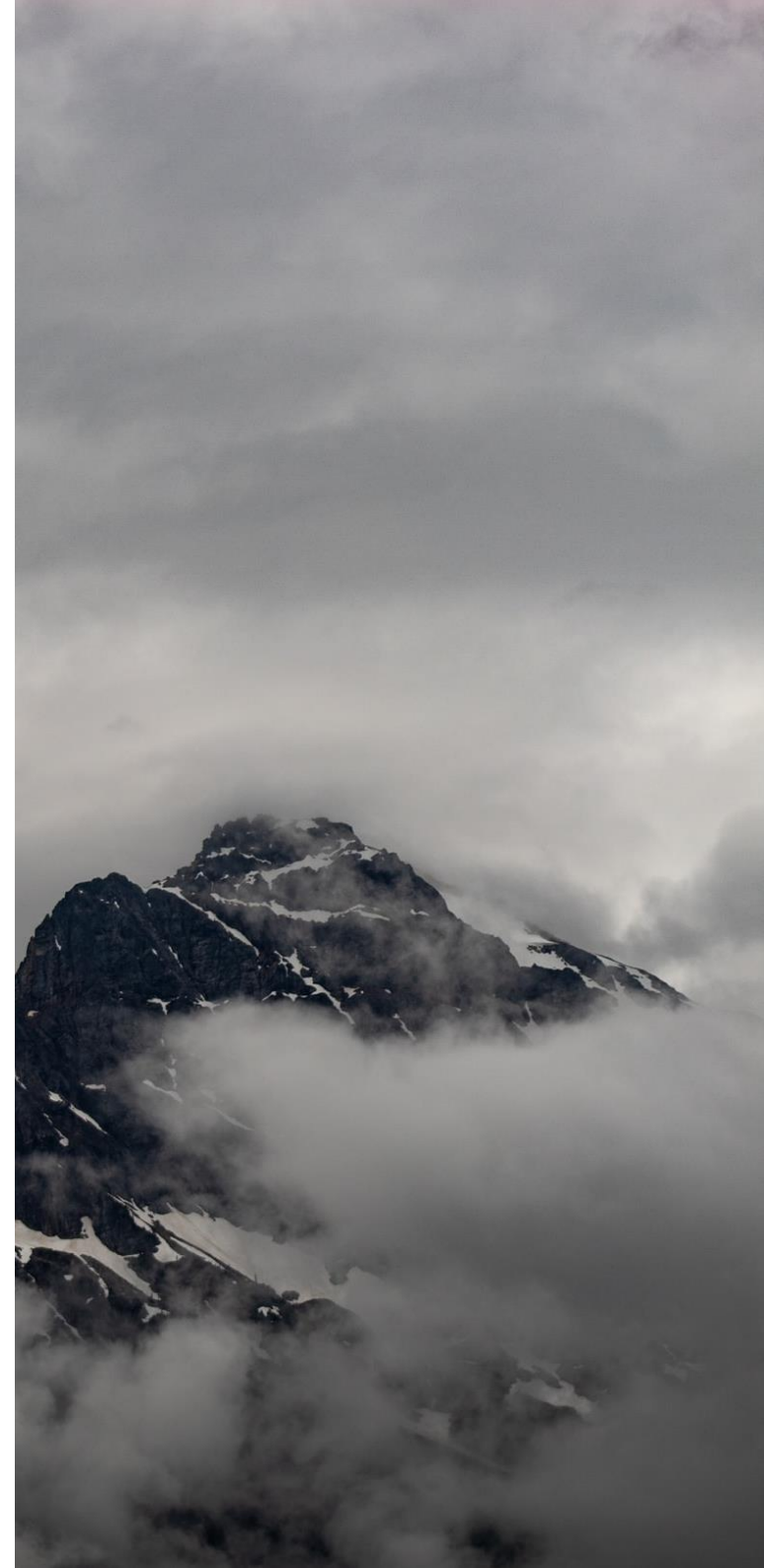
Niche Manufacturing	Value-Add / Specialty Distribution	Engineering, Construction & Building Products
Components & Subsystems	Safety Products & Services	Precision Machining, Fabrication, & Subsystems
Industrial Services	Healthcare & Medical Components	Engineered Products & Industrial Technology

Select Manufacturing Transactions

<p>Project RBX</p> <p>Manufacturer and Designer of Driveshaft Systems</p> <p>- In Progress -</p>	<p>Project Redlands</p> <p>Manufacturer of Duct Work and Sheet Metal Products</p> <p>- In Progress -</p>	<p>Peninsula Iron Works</p> <p> PENINSULA IRON WORKS</p> <p>- Acquired by -</p> <p> TERRASOURCE GLOBAL</p> <p> RIGHT LANE INDUSTRIES</p>	<p>Kagwerks</p> <p> KÄGWERKS</p> <p>- Recapitalized by -</p> <p> BOCHI INVESTMENTS</p>
<p>MTM Robotics</p> <p> MTM ROBOTICS</p> <p>- Acquired by -</p> <p> AIRBUS</p>	<p>Shields Manufacturing</p> <p> SHIELDS MANUFACTURING</p> <p>- Acquired by -</p> <p> PRECINMAC</p> <p> PINE ISLAND CAPITAL PARTNERS</p>	<p>Shoemaker Manufacturing</p> <p> SHOEMAKER MANUFACTURING</p> <p>- Acquired by -</p> <p> CSW INDUSTRIALS</p>	<p>Thortex</p> <p> Thortex</p> <p>- Acquired by -</p> <p> AVALIGN</p> <p> ACP</p>

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01.

KEY INDUSTRY TRENDS





Key Trends in the Manufacturing Sector



Federal Initiatives Revitalizing Manufacturing

Federal initiatives like the CHIPS and Science Act are revitalizing U.S. manufacturing across critical sectors, including semiconductors, aerospace & defense, biotechnology, and advanced manufacturing. These initiatives are strengthening supply chains, creating high-paying jobs, and boosting manufacturing sectors, essential for economic and national security.



Addressing Workforce Demand

With the U.S. manufacturing industry on a growth trajectory, up to 3.8 million jobs will need to be filled between 2024 and 2033¹. Manufacturers are prioritizing talent attraction and retention while also ramping up use of automation and advanced technologies to combat labor shortages.



Enhancing Supply Chain Visibility

For the third consecutive year, 54% of industry leaders are making supply chain visibility a top priority², a promising path for growth and innovation in the manufacturing industry. By adopting advanced technologies, manufacturing leaders are building more connected supply chains, improving innovation, profitability, and productivity in the sector.



Leveraging AI for Competitiveness

88% of manufacturers are turning to AI-driven technologies to meet rising production demands and improve margins.³ Streamlining procurement is one common use case where AI can boost productivity, efficiency, and accelerate new product introduction (NPI). As adoption of AI in manufacturing increases, companies will need to adeptly integrate this advanced technology into their supply chain operations to remain competitive.



Active M&A Environment

Manufacturing has remained an active sector for M&A activity with 651 transactions over the last two years. Some of the most active subsectors include precision machining, aircraft components and subsystems, semiconductor equipment, and structural building products. Companies with defensible market positions, highly-engineered or proprietary products, and diversified customer bases continue to attract the greatest interest from both private equity and strategic investors.

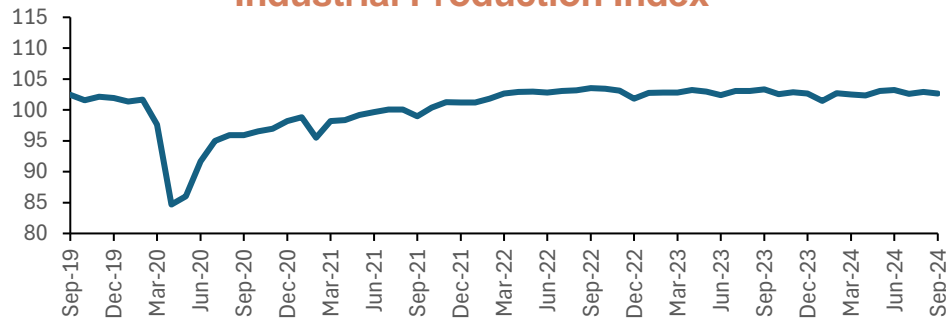


Manufacturing Indices and Performance Indicators

Due to recent strikes and natural disasters, the manufacturing sector has experienced some contraction, however, manufacturers remain optimistic as the Manufacturing PMI has begun showing signs of improvement in August and September. Production execution has stabilized, and suppliers continue to have capacity, with lead times improving.

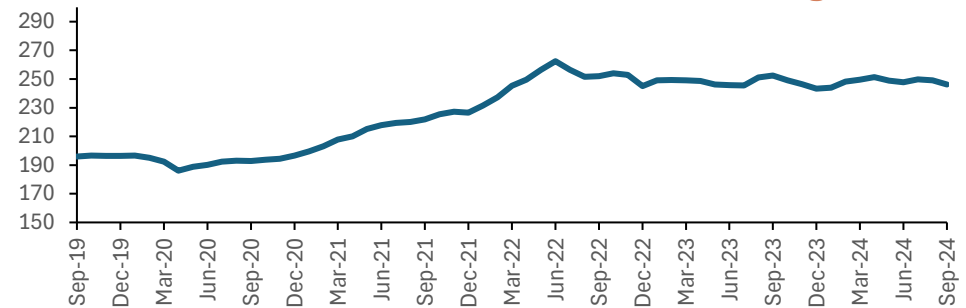
Sustained Manufacturing Growth

Industrial Production Index¹



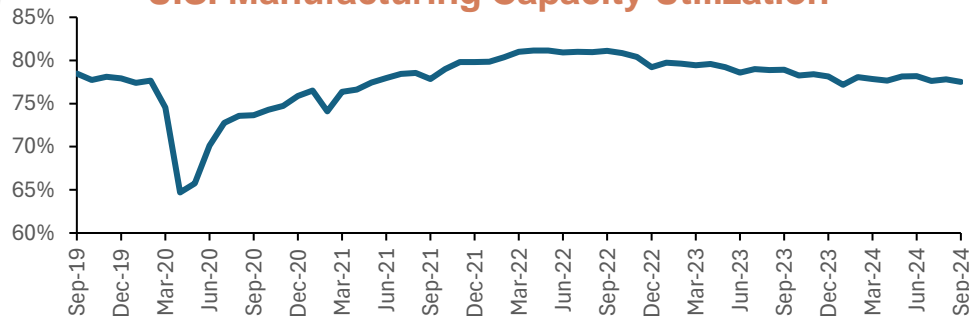
Industrial Production index measures real output of all U.S.–based manufacturing, mining, electric, and gas utilities NAICS codes

Producer Price Index: All Manufacturing¹



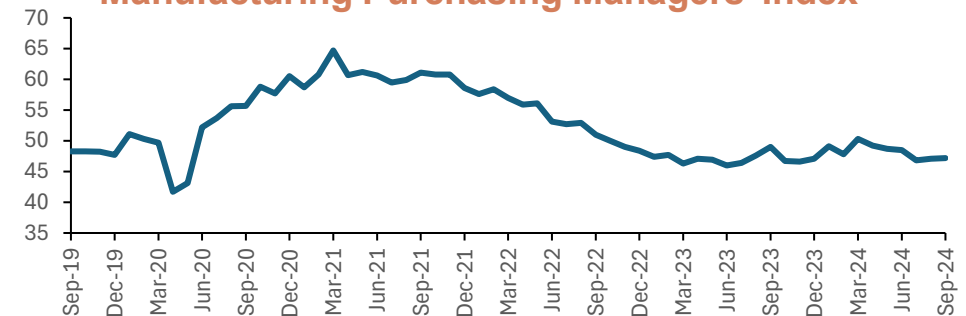
Producer Price index measures the prices received for manufacturing outputs by U.S. producers; a higher index indicates higher prices of the output

U.S. Manufacturing Capacity Utilization¹



Manufacturing Capacity Utilization (MCU) is the ratio of actual manufacturing output to potential full capacity output

Manufacturing Purchasing Managers' Index²



The Manufacturing Purchasing Managers' Index (PMI) measures the level of business activity in the U.S. manufacturing sector



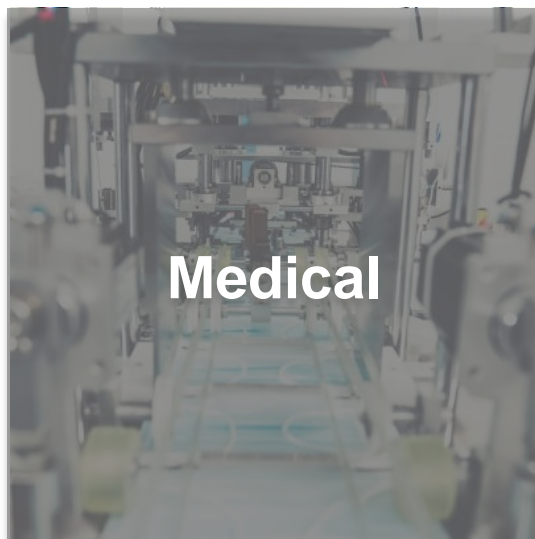
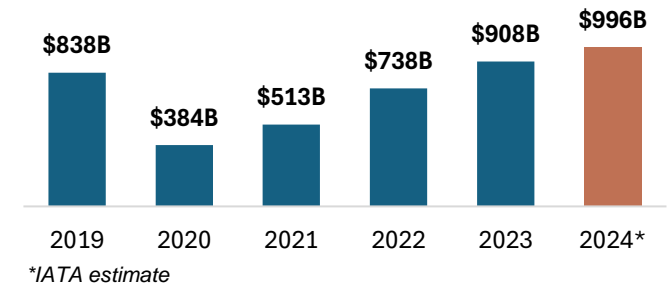
Sub-Sector Spotlights



- Increasing defense budget and spending continues to drive growth for companies supporting key defense programs
- Strong demand for air travel coupled with depressed new aircraft deliveries has created meaningful opportunities for aftermarket component suppliers
- Commercial suppliers await build rate increases to accelerate organic growth

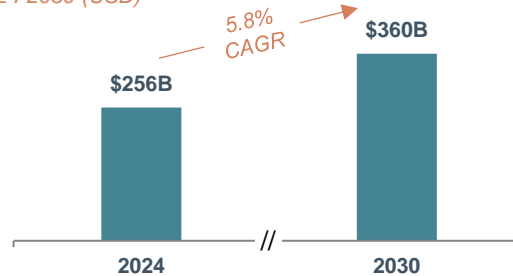
\$2.5T
2025P Global Military Spending¹

Global Commercial Airline Revenue

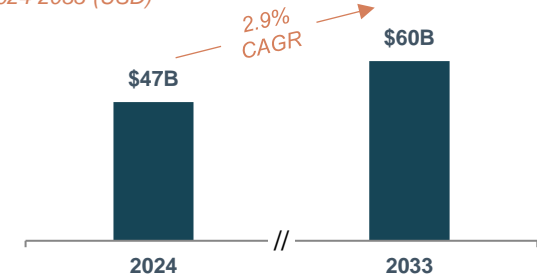


- Aging U.S. population is creating tailwinds for manufactures supporting the healthcare sector with increasing demand for medical equipment, devices, consumables, and related products

U.S. Medical Device Manufacturing Market Size²
2024-2030 (USD)



U.S. Healthcare Consumables Market Size³
2024-2033 (USD)



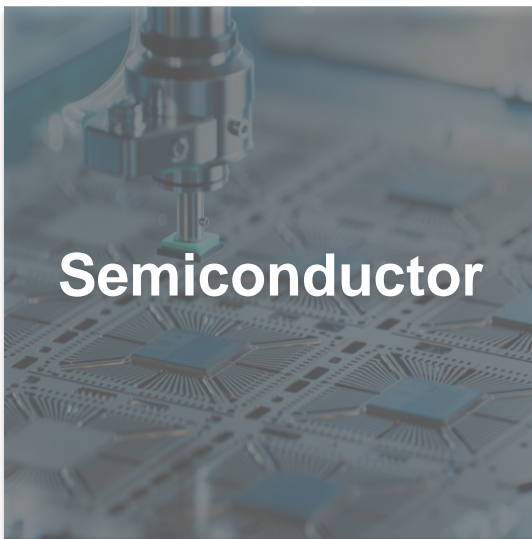
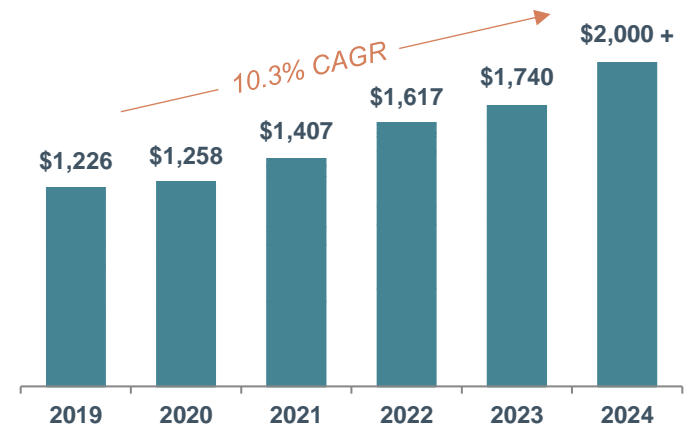


Sub-Sector Spotlights



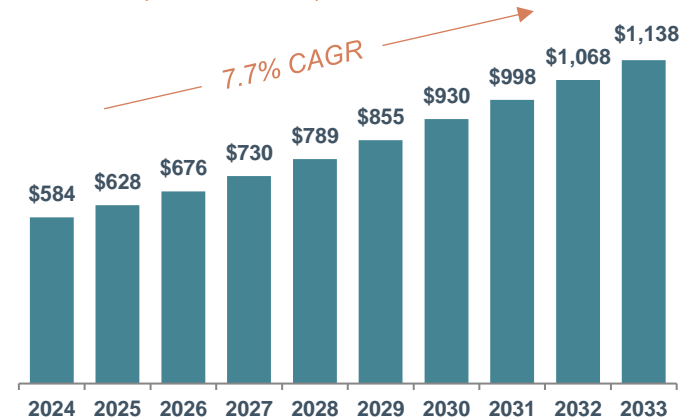
- Increasing investments in clean energy technologies like solar PV and batteries present new market and customer opportunities for existing manufacturers, allowing them to capitalize on growth and diversification in the energy sector
- U.S. Department of the Interior has permitted more than 25 gigawatts (enough clean energy to power 12M+ homes in the US) of clean energy projects, promoting rapid renewable energy development³

Global Clean Energy Investment¹
2019-2024 (USD, in Billions)



- The proliferation of smartphones, laptops, IoT devices, and EVs combined with advancements in technologies like AI, machine learning, and 5G networks, are fueling production demand for high performance semiconductors
- Rippling downstream effects will inevitably impact supply chains as semiconductor equipment manufacturers add capacity and ramp up production to meet the growing demand

Semiconductor Market Size²
2024-2033 (USD, in Billions)



02.

M&A MARKET UPDATE





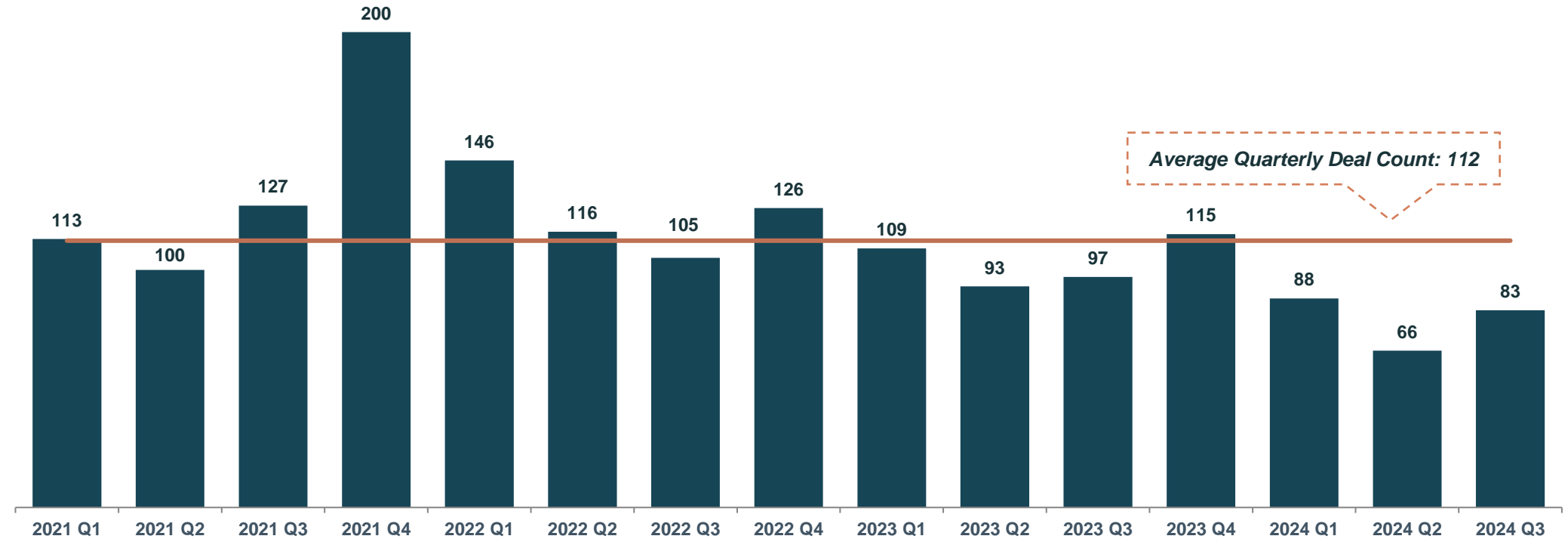
Manufacturing M&A Market Statistics

Capital Markets Activity (Manufacturing Sector) – by the Numbers



*YTD data provided from Pitchbook as of 10/25/2024

U.S. Manufacturing M&A Deal Volume



Source: Pitchbook as of 10/25/2024



Select Active Strategic Acquirer Profiles

Medical



Company Overview

- Founded:** 1963
- Location:** Newburyport, MA
- Acquisitions:** 16
- Ownership:** NAS: UFPT

Company Description

UFP Technologies is a designer and custom manufacturer of components, subassemblies, products, and packaging for the medical market. The Company has made 16 total investments, with four investments in 2024 in various medical device and component manufacturing companies.

Recent Acquisition History

- Acquisition: August 2024**
Manufacturer of medical device components
- Acquisition: July 2024**
Manufacturer of medical equipment
- Acquisition: July 2024**
Manufacturer of medical device components

Energy



Company Overview

- Founded:** 1984
- Location:** Houston, TX
- Acquisitions:** 7
- Ownership:** NAS: DTI

Company Description

Drilling Tools manufactures and refurbishes downhole drilling tools and components for the oil and gas industry. The Company has become more acquisitive in recent years, making six acquisitions since 2018 as it aims to foster innovative solutions through inorganic growth.

Recent Acquisition History

- Acquisition: October 2024**
Manufacturer of stabilizer and reamer components
- Acquisition: March 2024**
Drillable turbine components for oil and gas customers

Aerospace & Defense



Company Overview

- Founded:** 2023
- Location:** Manchester, CT
- Acquisitions:** 12
- Ownership:** PE-Backed

Company Description

Paradigm and Whitcraft merged to form Pursuit Aerospace in 2023, a manufacturer and supplier of precision-formed machined and fabricated aerospace parts and components. Across the two companies, they have made seven acquisitions since 2019.

Recent Acquisition History

- Add-on: October 2024**
Manufacturer of aeroengine components
- Add-on: October 2024**
Manufacturer of tight tolerance turbine engine components

Semiconductor



Company Overview

- Founded:** 1989
- Location:** Chandler, AZ
- Acquisitions:** 29
- Ownership:** NAS: MCHP

Company Description

Microchip Technology is a leading provider of semiconductor solutions, specializing in mixed-signal microcontrollers (MCUs) and analog integrated circuits. Microchip seeks to expand market share and strengthen innovative product offerings through acquisitions.

Recent Acquisition History

- Acquisition: April 2024**
Developer of AI-based semiconductor manufacturing technology
- Acquisition: April 2024**
Manufacturer of semiconductors for vehicles



Recent Manufacturing Transactions

Date	Target	Acquirer	Target End-Market	Target Description
Oct-24	Electronic Source Company	Sverica Capital Management	Aerospace & Defense	Manufacturer of electronic components for Aerospace & Defense and Space markets.
Oct-24	Kadon Precision and Aerospace	Tecum Equity	Aerospace & Defense	Manufacturer of precision machined components for aerospace, defense, space, and industrial product markets.
Oct-24	Precinmac	Centerbridge Partners	Semiconductor	Supplier of complex precision components for mission-critical applications in various high-requirement end markets.
Oct-24	Merc Aerospace	Pursuit Aerospace	Aerospace & Defense	Manufacturer of precision components intended for the aerospace, defense, and space industries.
Oct-24	Prescott Precision Die	Pursuit Aerospace	Aerospace & Defense	Manufacturer of tight tolerance turbine engine components intended for the aerospace and defense industry.
Oct-24	European Drilling Projects	Drilling Tools International	Energy	Manufacturer of stabilizers, specialty reamers and wellbore optimization technology for the drilling industry.
Oct-24	Alpine Laser	Machine Solutions (BW Forsyth Partners)	Medical	Manufacturer of precision laser tube cutting machines for medical device manufacturing.
Oct-24	K.Jabat	Pexco	General Industrial	Manufacturer of custom plastic extrusion and molding products intended to serve utilities and agriculture components industries.
Sep-24	Radical Semiconductor	BTQ	Semiconductor	Manufacturer of semiconductor products.
Sep-24	Berliss Bearing	Ficodis	General Industrial	Manufacturer of bearings and mechanical products intended for original equipment manufacturers (OEMs) in diverse motorized and mechanical sectors.
Sep-24	Whitlow Electric Service Company	Hill & Smith	General Industrial	Designer and manufacturer of structural steel and substation components catering to the US electrical infrastructure market.
Sep-24	Chromatic Industries	KJS Intervolve	Energy	Manufacturer of specialty engineered valves intended to focus on energy, power and petrochemicals sectors.
Sep-24	CGI	The Timken Company	Semiconductor	Manufacturer of precision servo gearboxes for AC induction motors, permanent magnet DC motors, step motors and servomotors for various applications including semiconductor.
Sep-24	RecPro.com	Patrick Industries	General Industrial	Manufacturer of component products, systems and solutions for the RV and marine end markets.
Sep-24	Shape Technologies Group	Charlesbank Capital Partners	General Industrial	Manufacturer of ultra-high pressure (UHP) systems intended for food, transportation, aerospace, and electronics sectors.
Sep-24	Mott	IDEX	General Industrial	Manufacturer of filtration and flow control products intended to serve the aerospace, automotive, and food industries.
Sep-24	Southern Tooling	LFM Capital	General Industrial	Manufacturer of automated and custom equipment with broad applications.
Sep-24	Accutron	Foxtronics EMS	General Industrial	Manufacturer of electric components designed for the automotive, medical, aerospace, and telecommunications industries.



Recent Manufacturing Transactions

Date	Target	Acquirer	Target End-Market	Target Description
Aug-24	AQF Medical	UFP Technologies	Medical	Manufacturer and designer of engineered foam and packaging products thermoplastic components intended to serve medical device companies.
Aug-24	Hy-Production	KKSP Precision Machining	General Industrial	Manufacturer of precision hydraulic components and assemblies.
Aug-24	Ditron	PrecisionX Group	Medical	Manufacturer of metal stamping products predominately for the medical industry.
Aug-24	Integra-Cast	Edgewater Services	Aerospace & Defense	Manufacturer of assembly-ready precision aluminum components intended for the aerospace and electronics industries.
Aug-24	MSK Precision Products	PrecisionX Group	Medical	Manufacturer of precision parts intended for medical industries.
Aug-24	Aviation Products Systems	McFarlane Aviation	Aerospace & Defense	Manufacturer of replacement wheel and brake components intended for general aviation aircraft.
Aug-24	Mod-A-Can	Fors Holdings	Aerospace & Defense	Manufacturer of complex brazed assemblies machined components intended for aerospace and defense markets.
Aug-24	Superior Drilling Products	Drilling Tools International	Energy	Manufacturer of drilling tool technologies and precision machining products.
Aug-24	TMF Center	Steel Technologies	General Industrial	Manufacturer and provider of metal components and services.
Aug-24	NWL	American Superconductor	Aerospace & Defense	Manufacturer and designer of power supply equipment and components intended for aerospace and defense applications.
Jul-24	Schletter Solar	Blackstone	Energy	Manufacturer of solar mounting systems.
Jul-24	Alpha Metalcraft Group	Industrial Growth Partners	Aerospace & Defense	Manufacturer of precision metal parts intended primarily for mission-critical applications aerospace, and defense industry.
Jul-24	MillenniTEK	Pelican Energy Partners	Energy	Manufacturer of high-temperature ceramic components intended to serve the nuclear industry.
Jul-24	Sidco Filter	Cleanova	General Industrial	Manufacturer of filter replacements components.
Jul-24	Worldwide Technologies	Quad Capital Partners	General Industrial	Manufacturer of precision machined parts catering designed for industrial applications.
Jul-24	Marble Medical	UFP Technologies	Medical	Manufacturer of medical equipment for full product development, intended to serve as base for major medical product companies.
Jul-24	Welch Fluorocarbon	UFP Technologies	Medical	Manufacturer of thermoformed components for implantable medical devices.
Jul-24	Incal Technology	Aehr Test Systems	Semiconductor	Manufacturer of burn-in systems catering to the semiconductor industry.



Recent Manufacturing Transactions

Date	Target	Acquirer	Target End-Market	Target Description
Jul-24	Envision Engineering	Hoffmann Family of Companies	General Industrial	Manufacturer of metal components intended to serve various industries globally.
Jul-24	Auge Industrial Fasteners	Lamons	General Industrial	Manufacturer of fasteners and engineered critical bolting products designed to offer commercial and specialty alloy metals to clients.
Jul-24	AJR Group	UFP Technologies	Medical	Manufacturer of medical equipment.
Jul-24	Topflite Components	Behrman Capital	Aerospace & Defense	Manufacturer of complex electrical connectors intended for aerospace end-markets.
Jun-24	Gerome Technologies	EIS	Energy	Manufacturer of electrical insulation intended for the electrical and power generation industries.
Jun-24	Sharp Tooling Solutions	Futuramic	Aerospace & Defense	Manufacturer of high-precision custom fixtures and tooling products catering to aerospace and defense tooling sectors.
Jun-24	Transphorm	Renesas	Semiconductor	Manufacturer of GaN semiconductors for high-voltage power conversion applications.
Jun-24	Micro-Precision Technologies	Great River Capital	Aerospace & Defense	Manufacturer of hybrid integrated circuits and modules predominantly catering to the aerospace and defense industry.
Jun-24	Anchor Conveyor Products	Capital Southwest Corp.	General Industrial	Manufacturer of custom-engineered conveyor components catering to the heavy industry.
Jun-24	Sonolite Plastics	Precision Custom Products	General Industrial	Manufacturer of plastic components intended for OEMs, private label resellers and businesses.
May-24	National Manufacturing Company	PrecisionX Group	Medical	Manufacturer of precision deep and shallow drawn enclosures and metal components intended predominately for medical markets.
May-24	PrecisionX Group	CORE Industrial Partners	Medical	Manufacturer of precision metal components and mechanical assemblies catering to medical clients.
May-24	REC Solar Norway	Elkem	Energy	Manufacturer of solar panels.
May-24	M Wave Design	Quantic Now	Aerospace & Defense	Manufacturer of microwave components intended for aerospace and quantum computing applications.
May-24	Llamas Plastics	Lee Aerospace	Aerospace & Defense	Manufacturer of aircraft parts and components serving the defense sector.
Apr-24	PGF Technology Group	Watervale Equity Partners	Semiconductor	Manufacturer of complex electrical components catering to automation, medical, aerospace, and defense sectors.
Apr-24	Neuronix	Microchip Technology	Semiconductor	Developer of artificial intelligence-based computer vision acceleration services that can be incorporated into next-generation silicon.
Apr-24	Tark	Laird Thermal Systems	Medical	Manufacturer of cooling systems, oil pumps, water pumps, and refrigeration pumps for medical applications.



Recent Manufacturing Transactions

Date	Target	Acquirer	Target End-Market	Target Description
Apr-24	Schnipke Precision Molding	Atalys	Medical	Manufacturer of medical plastic injection molded components designed for industrial and consumer markets.
Apr-24	Evaero	American Industries Diversified	Aerospace & Defense	Manufacturer of custom-machined components designed for aerospace and defense industries.
Apr-24	VSI	Microchip Technology	Semiconductor	Manufacturer of semiconductors designed for the automotive industry.
Apr-24	GMA Manufacturing	AEA Investors	Semiconductor	Manufacturer of electric components designed for medical, military, aerospace, and industrial sectors.
Mar-24	Creative Machining Technology	Brooks Instrument (Illinois Tool Works)	Semiconductor	Manufacturer of machine tools-cutting intended to serve various industries including semiconductor.
Mar-24	Aceton Group	One Equity Partners	Energy	Provider of engineering services to the offshore renewables, nearshore construction, and energy industries.
Mar-24	Aqua Blasting	Battle Investment Group	Aerospace & Defense	Manufacturer of surface components and testing services.
Mar-24	Deep Casing Tools	Drilling Tools International	Energy	Provider of drillable turbine technology products intended for global oil and gas sector.
Mar-24	LPW Group	Oaktree Capital Management	Energy	Manufacturer of high-pressure forged fittings and branch connections intended for the oil and gas industries.
Mar-24	Fox Valley Metal-Tech	ArmorWorks	Aerospace & Defense	Manufacturer of complex metal fabrications designed for critical defense applications and commercial projects.
Mar-24	Mantaline	CW Industrial Partners	General Industrial	Manufacturer of extruded elastomeric products intended for construction and industrial markets.
Feb-24	Isometric Holdings	Nissha Medical Technologies	Medical	Manufacturer of micro molding and micro automated assembly systems for medical devices as well as drug delivery applications.
Feb-24	Muza Metal Products	Aldine Capital Partners	General Industrial	Manufacturer and supplier of metal fabrication parts intended to serve the industrial sector.
Feb-24	Compass Technical Services	Unique Industrial Product	General Industrial	Manufacturer of custom metal components catering to OEM companies.
Feb-24	AWC Process Solutions	FloWorks (Wynnchurch Capital)	Energy	Manufacturer of industrial equipment catering to the industrial market including the utilities sector.
Feb-24	Anillo Industries	Novaria	Aerospace & Defense	Manufacturer of washers, shims, spacers, plain bearings and stampings.
Feb-24	Cast-Rite	ADC Aerospace	Aerospace & Defense	Manufacturer of advanced die casting and fabrication intended to serve military electronics industries.
Jan-24	Sustainable Energy Group	Lead of Faith Beverage	Energy	Manufacturer of solar systems intended for homes and businesses.



Public Company Valuations

(\$US in millions) Company Name	Market Cap	EV	LTM		EV/LTM		LTM Margin EBITDA	52-Week Change
			Rev	EBITDA	Rev	EBITDA		
Aerospace & Defense								
RTX Corporation	\$166,590	\$205,401	\$79,042	\$12,516	2.6x	16.4x	15.8%	59.3 %
Honeywell International Inc.	\$135,251	\$155,736	\$37,850	\$9,367	4.1x	16.6x	24.7%	15.7 %
Lockheed Martin Corporation	\$132,158	\$148,328	\$71,295	\$10,666	2.1x	13.9x	15.0%	26.1 %
Northrop Grumman Corporation	\$75,667	\$88,851	\$40,985	\$4,748	2.2x	18.7x	11.6%	10.8 %
HEICO Corporation	\$30,477	\$32,920	\$3,780	\$992	8.7x	33.2x	26.2%	57.2 %
Teledyne Technologies Incorporated	\$21,951	\$24,193	\$5,593	\$1,374	4.3x	17.6x	24.6%	26.0 %
Curtiss-Wright Corp.	\$13,239	\$14,030	\$3,008	\$684	4.7x	20.5x	22.7%	76.2 %
	Median	\$88,851	\$37,850	\$4,748	4.1x	17.6x	22.7%	26.1%
	Mean	\$95,637	\$34,508	\$5,764	4.1x	19.6x	20.1%	38.8%
Agriculture & Equipment								
Caterpillar Inc.	\$189,406	\$222,382	\$66,368	\$16,017	3.4x	13.9x	24.1%	59.4 %
Deere & Company	\$112,819	\$170,875	\$54,848	\$15,998	3.1x	10.7x	29.2%	10.9 %
CNH Industrial N.V.	\$14,306	\$39,533	\$23,084	\$4,393	1.7x	9.0x	19.0%	2.7 %
The Toro Company	\$8,383	\$9,272	\$4,491	\$856	2.1x	10.8x	19.1%	0.2 %
AGCO Corporation	\$7,605	\$11,496	\$13,432	\$1,406	0.9x	8.2x	10.5%	(10.5)%
Alamo Group Inc.	\$2,100	\$2,275	\$1,679	\$242	1.4x	9.4x	14.4%	7.4 %
Lindsay Corporation	\$1,314	\$1,258	\$607	\$104	2.1x	12.1x	17.1%	(3.9)%
	Median	\$11,496	\$13,432	\$1,406	2.1x	10.7x	19.0%	2.7%
	Mean	\$65,299	\$23,501	\$5,574	2.1x	10.6x	19.0%	9.5%
Energy								
Tesla, Inc.	\$864,116	\$844,030	\$97,150	\$15,674	8.7x	nm	16.1 %	36.4 %
NextEra Energy, Inc.	\$167,453	\$257,444	\$26,246	\$16,461	9.8x	15.6x	62.7 %	42.4 %
Duke Energy Corporation	\$90,510	\$176,555	\$30,049	\$14,513	5.9x	12.2x	48.3 %	33.3 %
First Solar, Inc.	\$21,246	\$20,127	\$3,764	\$1,613	5.3x	12.5x	42.9 %	45.6 %
Vestas Wind Systems A/S	\$19,347	\$20,064	\$16,338	\$899	1.2x	22.3x	5.5 %	(9.4)%
Enphase Energy, Inc.	\$11,326	\$10,866	\$1,250	\$339	8.7x	32.0x	27.1 %	6.6 %
Canadian Solar Inc.	\$887	\$5,403	\$6,513	\$198	0.8x	27.3x	3.0 %	(31.1)%
	Median	\$20,127	\$16,338	\$1,613	5.9x	19.0x	27.1%	33.3%
	Mean	\$190,641	\$25,901	\$7,100	5.8x	20.3x	29.4%	17.7%
Engineered Products / Precision Components								
Illinois Tool Works Inc.	\$75,436	\$83,048	\$16,014	\$4,714	5.2x	17.6x	29.4%	13.6 %
Emerson Electric Co.	\$61,850	\$76,207	\$16,963	\$4,568	4.5x	16.7x	26.9%	22.2 %
Ingersoll Rand Inc.	\$38,783	\$42,589	\$7,036	\$1,915	6.1x	22.2x	27.2%	58.7 %
AptarGroup, Inc.	\$11,240	\$12,061	\$3,573	\$759	3.4x	15.9x	21.3%	38.3 %
Berry Global Inc.	\$7,789	\$16,489	\$12,177	\$2,046	1.4x	8.1x	16.8%	23.5 %
Enpro Inc.	\$3,122	\$3,618	\$1,029	\$237	3.5x	15.3x	23.0%	29.4 %
NN, Inc.	\$196	\$477	\$481	\$30	1.0x	15.9x	6.2%	120.2 %
	Median	\$16,489	\$7,036	\$1,915	3.5x	15.9x	23.0%	29.4%
	Mean	\$33,499	\$8,182	\$2,039	3.6x	15.9x	21.6%	43.7%

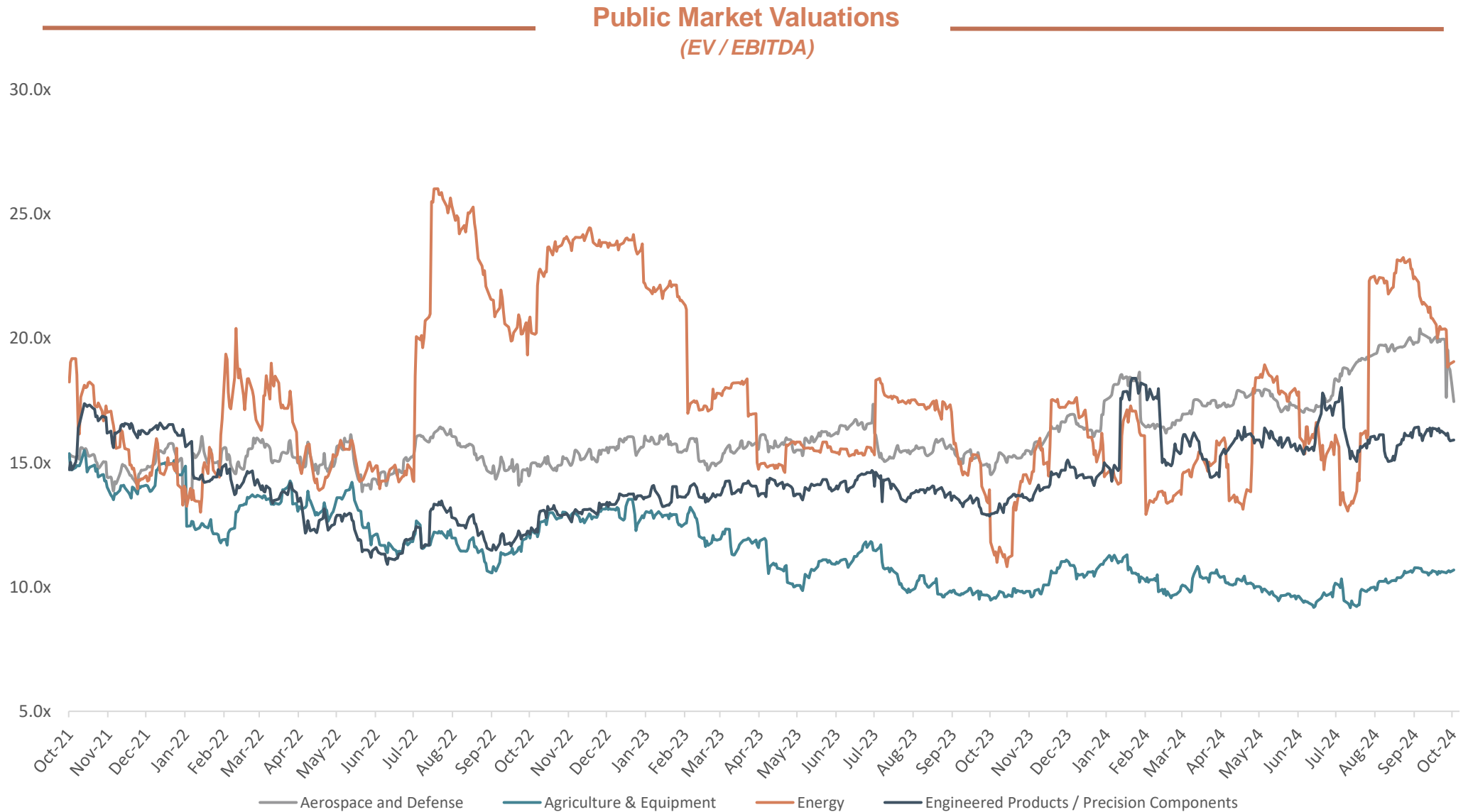


Public Company Valuations

(\$US in millions) Company Name	Market Cap	EV	LTM		EV/LTM		LTM Margin EBITDA	52-Week Change
			Rev	EBITDA	Rev	EBITDA		
Industrial Technology								
IBM Corp.	\$197,743	\$244,249	\$62,363	\$16,100	3.9x	15.2x	25.8%	50.5 %
Danaher Corp.	\$177,239	\$192,142	\$23,742	\$7,461	8.1x	25.8x	31.4%	32.6 %
Eaton Corporation PLC	\$137,141	\$144,888	\$24,140	\$5,393	6.0x	26.9x	22.3%	74.2 %
Roper Technologies, Inc.	\$58,102	\$66,209	\$6,574	\$2,958	10.1x	22.4x	45.0%	11.8 %
AMETEK, Inc.	\$38,657	\$40,912	\$6,825	\$2,152	6.0x	19.0x	31.5%	19.2 %
Lincoln Electric Holdings, Inc.	\$10,979	\$11,811	\$4,095	\$823	2.9x	14.4x	20.1%	11.0 %
ATS Corporation	\$2,965	\$3,864	\$2,194	\$338	1.8x	11.4x	15.4%	(10.5)%
	Median	\$66,209	\$6,825	\$2,958	6.0x	19.0x	25.8%	19.2%
	Mean	\$100,582	\$18,562	\$5,032	5.5x	19.3x	27.4%	27.0%
Medical								
Stryker Corp.	\$134,451	\$144,716	\$21,389	\$5,694	6.8x	25.4x	26.6%	34.4 %
Boston Scientific Corporation	\$124,776	\$133,037	\$15,229	\$4,481	8.7x	29.7x	29.4%	69.3 %
Medtronic plc	\$116,191	\$136,426	\$32,577	\$9,094	4.2x	15.0x	27.9%	29.5 %
Baxter International, Inc.	\$18,351	\$29,664	\$14,997	\$2,285	2.0x	13.0x	15.2%	12.3 %
Globus Medical, Inc.	\$9,908	\$9,944	\$2,237	\$640	4.4x	15.5x	28.6%	60.5 %
Integer Holdings Corporation	\$4,219	\$5,354	\$1,713	\$352	3.1x	15.2x	20.5%	56.4 %
Orthofix Medical Inc.	\$606	\$717	\$772	\$79	0.9x	9.0x	10.3%	44.0 %
	Median	\$29,664	\$14,997	\$2,285	4.2x	15.2x	26.6%	44.0%
	Mean	\$65,694	\$12,702	\$3,232	4.3x	17.6x	22.7%	43.8%
Semiconductor								
NXP Semiconductors N.V.	\$61,941	\$69,430	\$13,109	\$5,018	5.3x	13.8x	38.3 %	42.9 %
Infineon Technologies AG	\$43,107	\$46,763	\$16,429	\$4,903	2.8x	9.5x	29.8 %	15.3 %
Microchip Technology Inc.	\$40,930	\$46,818	\$6,587	\$2,892	7.1x	16.2x	43.9 %	8.0 %
Murata Manufacturing Co., Ltd.	\$34,262	\$31,424	\$11,361	\$3,282	2.8x	9.6x	28.9 %	7.9 %
IDEX Corp	\$15,354	\$15,974	\$3,190	\$913	5.0x	17.5x	28.6 %	6.5 %
CTS Corp.	\$1,450	\$1,381	\$515	\$112	2.7x	12.4x	21.7 %	33.3 %
Allied Motion Technologies Inc.	\$302	\$530	\$569	\$72	0.9x	7.4x	12.6 %	(35.2)%
	Median	\$31,424	\$6,587	\$2,892	2.8x	12.4x	28.9%	8.0%
	Mean	\$30,332	\$7,394	\$2,456	3.8x	12.3x	29.1%	11.2%
Transportation								
Toyota Motor Corporation	\$234,477	\$398,102	\$311,071	\$59,636	1.3x	6.7x	19.2%	(0.4)%
General Motors Co	\$57,982	\$156,839	\$182,719	\$24,732	0.9x	6.3x	13.5%	90.3 %
Paccar, Inc.	\$56,137	\$46,984	\$35,289	\$7,081	1.3x	6.6x	20.1%	26.6 %
Honda Motor Co., Ltd.	\$48,455	\$91,056	\$142,227	\$15,796	0.6x	5.8x	11.1%	(1.2)%
Ford Motor Co	\$45,199	\$163,556	\$180,348	\$10,125	0.9x	16.2x	5.6%	13.3 %
Alstom SA	\$10,265	\$14,352	\$19,121	\$1,402	0.8x	10.2x	7.3%	81.0 %
Hyster-Yale Materials Handling, Inc.	\$1,167	\$1,618	\$4,253	\$380	0.4x	4.3x	8.9%	66.5 %
	Median	\$91,056	\$142,227	\$10,125	0.9x	6.6x	11.1%	26.6%
	Mean	\$124,644	\$125,004	\$17,022	0.9x	8.0x	12.3%	39.5%

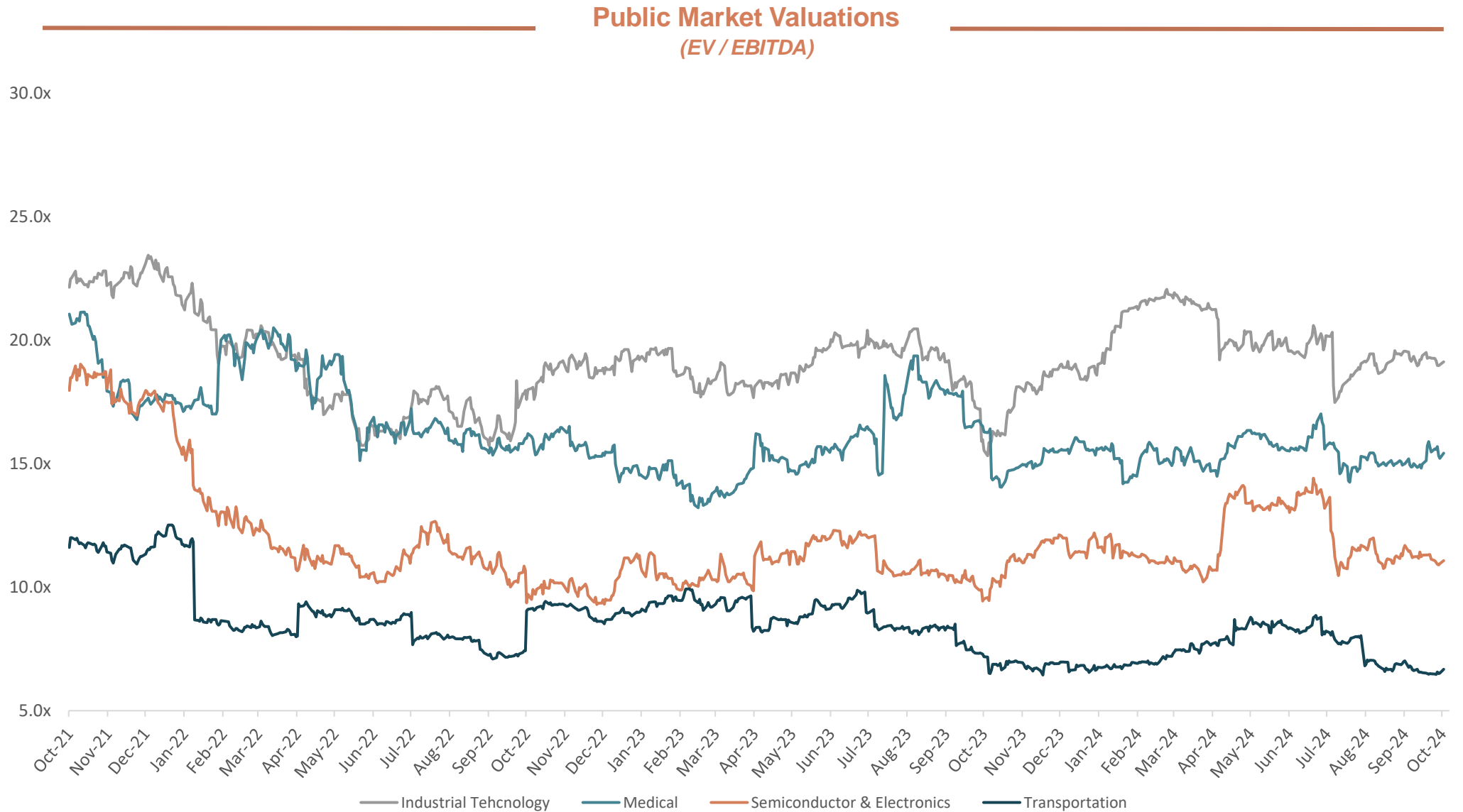


Public Market Valuations





Public Market Valuations



Thank you

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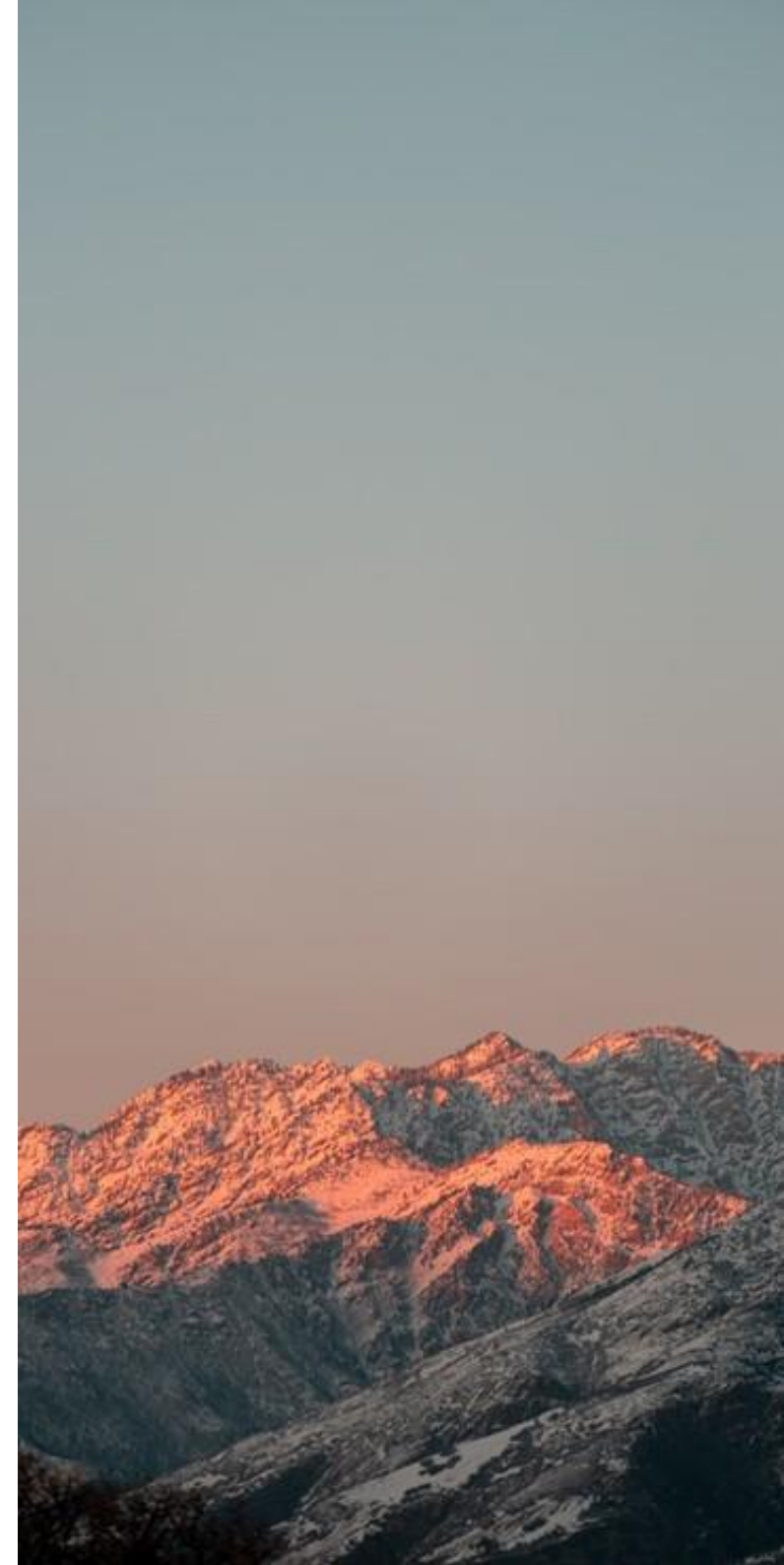
SEATTLE

PORTLAND

SALT LAKE CITY

SAN FRANCISCO

RALEIGH



03.

APPENDIX - MERIDIAN FIRM OVERVIEW





MERIDIAN CAPITAL

Firm Overview

Meridian Capital has assisted businesses in achieving their M&A and corporate finance goals since 1995.

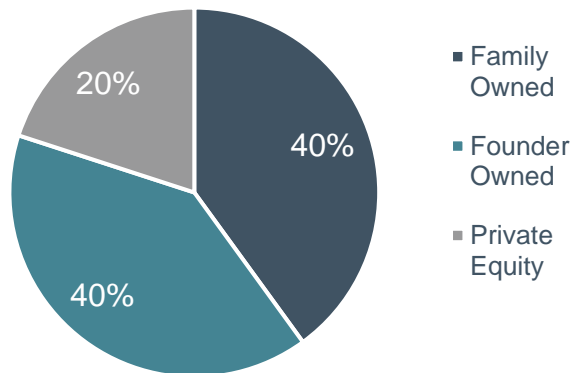
30+ investment banking professionals

300+ transactions completed
(\$12B+ in total transaction value)

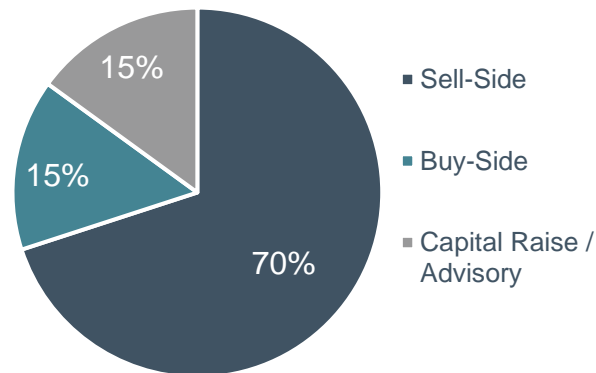
Focus on transaction values between \$20M – \$500M
(\$50M - \$200M average)

Worldwide Coverage via Global M&A Partners

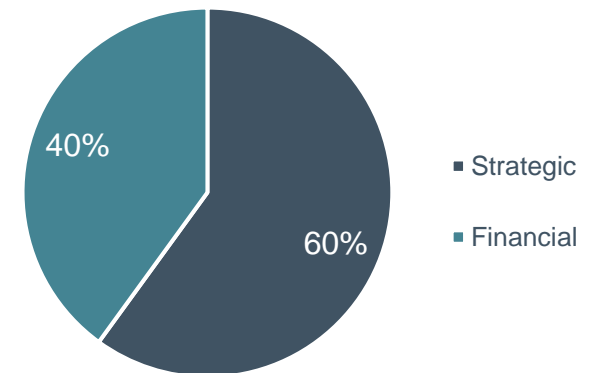
Client Type



Transaction Type



Buyer Type



Our Services

We focus exclusively on middle market investment banking services including acquisitions, divestitures, recapitalizations, and strategic advisory.

SELL-SIDE PROCESS

Strategic Sales
Minority Sales
Subsidiary Divestitures

RECAPITALIZATION

Mergers
Growth Equity
Shareholder Liquidity
Management Buyouts

BUY-SIDE PROCESS

Targeted Buy-side Execution
Add-on Acquisitions
Vertical and Horizontal Acquisitions

STRATEGIC ADVISORY

Exit Strategy Assessment
Exit Planning and Preparations
Corporate Finance Consulting





Select Transaction Experience

<p>Project RBX</p> <p>Manufacturer and Designer of Driveshaft Systems</p> <p>- In Progress -</p>	<p>Project Fox</p> <p>Manufacturer of Duct Work and Sheet Metal Products</p> <p>- In Progress -</p>	<p>Project Kepler</p> <p>Manufacturer of Composite and Metal A&D Components</p> <p>- In Progress -</p>	<p>Peninsula Iron Works</p>  <p>- Acquired by -</p>  	<p>Kagwerks</p>  <p>- Acquired by -</p> 	<p>Nucon Aerospace</p>  <p>- Strategic Advisory -</p> 	<p>Shoemaker Manufacturing</p>  <p>- Acquired by -</p> 
<p>Rainier Industries</p>  <p>- Acquired by -</p> 	<p>Weatherhaven</p>  <p>- Acquired by -</p> 	<p>Rockmount Research & Alloys</p>  <p>- Recapitalized by -</p> 	<p>Pacific Consolidated Industries</p>  <p>- Recapitalized by -</p> 	<p>Shields Manufacturing</p>  <p>- Acquired by -</p>  	<p>MTM Robotics</p>  <p>- Acquired by -</p> 	<p>VIOX Corporation</p>  <p>- Acquired by -</p> 
<p>Fasteners, Inc.</p>  <p>- Acquired by -</p> 	<p>AD Systems</p>  <p>- Acquired by -</p> 	<p>Thortex</p>  <p>- Acquired by -</p>  	<p>Espec</p>  <p>- Acquired by -</p> 	<p>BERG Companies</p>  <p>- Acquired by -</p> 	<p>Apollo Video Technology</p>  <p>- Acquired by -</p> 	<p>Dynamic Ceramic</p>  <p>- Acquired by -</p> 
<p>Tedder Industries</p>  <p>- Acquired by -</p> 	<p>All-Pak</p>  <p>- Acquired by -</p> 	<p>Blast Deflectors</p>  <p>- Acquired by -</p>  	<p>JL Manufacturing</p>  <p>- Acquired by -</p> 	<p>Imaginetics</p>  <p>- Acquired by -</p> 	<p>MetalFx</p>  <p>- Acquired by -</p> 	<p>J&M Machine</p>  <p>- Acquired by -</p> 