August 2024

Precision Machining Forming & **Bending**

Fabrication & Welding

Brazing & Heat Treating

Metal **Finishing** Injection **Molding**

Composite Manufacturing Inspection, Test & Assembly

Key A&D Manufacturing Deals Announced

Description **Target Buyer**





- Target: San Antonio, TX-based Vivace develops mission-critical propulsion tanks for private sector and U.S. federal government spaceflight, hypersonics, and launch vehicle markets. The company is a supplier to the Commercial Lunar Payload Services program, which will land numerous missions on the lunar surface as part of the larger Artemis program, through primes such as Lockheed Martin and Northrop Grumman.
- Buyer: New York, NY-based Cerberus Capital specializes in providing both financial resources and operational expertise. The firm primarily targets investments in the defense, aerospace, and government technology sectors.
- Terms: Transaction announced on August 6, 2024. Terms not disclosed.





a portfolio company of



- Target: Yorba Linda, CA-based PAM is a full-service supplier of injection, compression, transfer molded plastic, CNC machining and value-added assembly specializing in close tolerance custom molding for the aerospace, defense, medical, and electronics sectors.
- **Buyer**: Alpharetta, GA-based Pexco designs and fabricates custom extruded plastics products. The company provides standard and specialty parts and components to manufacturers and endusers for a broad range of custom applications, including the specialty, traffic safety, lighting and fence sectors.
- Terms: Transaction announced on August 12, 2024. Terms not disclosed.





- Target: Long Island, NY-based MOD-A-CAN is a provider of precision aerospace structural assemblies, machined parts, brazed chassis, electrical and mechanical assemblies, and screening and painting services. The company's core capabilities include CNC machining, engineering, fabrication, brazing, and welding.
- FORS HOLDINGS INC. Buyer: Buffalo, NY-based Fors Holdings is a private investment firm that focuses on acquiring, developing, and managing companies primarily in the United States. The firm specializes in longterm investments across various sectors, including real estate, technology, and consumer goods, with an emphasis on value creation and sustainable growth.
 - **Terms:** Transaction announced on August 12, 2024. Terms not disclosed.





- Target: Plymouth, MI-based Loc is a manufacturer of machined components for automotive powertrains, gears and gear systems, track systems, and suspension and final drives for the entire arsenal of U.S. Military tracked vehicles. The company also provides in-house painting and packaging capabilities to satisfy military specifications and shipping requirements.
- Buyer: Germany-based Rheinmetall is a defense and automotive company, specializing in military technology, weapons systems, and vehicle production. The company also develops and manufactures automotive components, including engine systems and electronics, focusing on both civilian and defense applications globally.
- **Terms:** Transaction announced on August 14, 2024. Purchase price was \$950M.





- Target: Warrendale, PA-based Magee manufactures components and interior products made from thermoplastics and composites. The company offers airline industry components and products, such as air grills, sidewall panels, and life vest containers for OEMs and refurbishment
- Buyer: Germany-based Trelleborg Sealing Solutions is a global supplier of polymer-based critical sealing solutions deployed in demanding general industry, light vehicle and aerospace environments. The company provides solutions in the aerospace, oil & gas, light vehicles, and transportation sectors.
- **Terms:** Transaction announced on August 14, 2024. Terms not disclosed.



Finishing

Key A&D Manufacturing Deals Announced

Welding

Target Buyer Description

Heat Treating



Machining



 Target: Boca Raton, FL-based Terran develops and manufactures small satellites for private sector and U.S. federal government aerospace and defense markets. The company's capabilities include end-to-end small satellite solutions, fully integrated operations, satellite design, scale manufacturing, launch planning, and mission operations.

Molding

Manufacturing

& Assembly

- Buyer: Bethesda, MD-based Lockheed Martin researches, designs, develops, manufactures, integrates and sustains advanced technology systems, products, platforms and services. The company provides management, engineering, technical, logistics, and cybersecurity services.
- **Terms:** Transaction announced on August 15, 2024. Purchase price is expected to be \$450M, 3.4x TTM |un-24 revenue.



Bending

- Target: Turkey-based HMS manufactures structural aerospace components. The company specializes in precision machining, surface treatment and subassembly of mission critical aerostructural parts for the commercial aviation sector, with end customers including Airbus, Boeing and Bombardier.
- **Buyer**: Turkey-based Pragma Capital invests in mid-sized companies with growth potential, primarily in France and neighboring countries. The firm focuses on sectors such as business services, consumer goods, and healthcare, providing strategic support to enhance the value and performance of its portfolio companies.
- Terms: Transaction announced on August 27, 2024. Terms not disclosed.





ASD MANUFACTURING MONTHLY

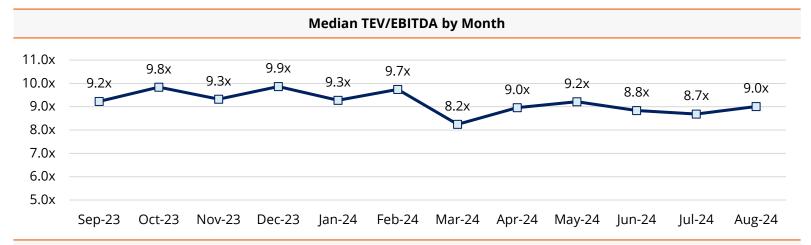
August 2024

Precision Machining Forming & Bending Fabrication & Welding

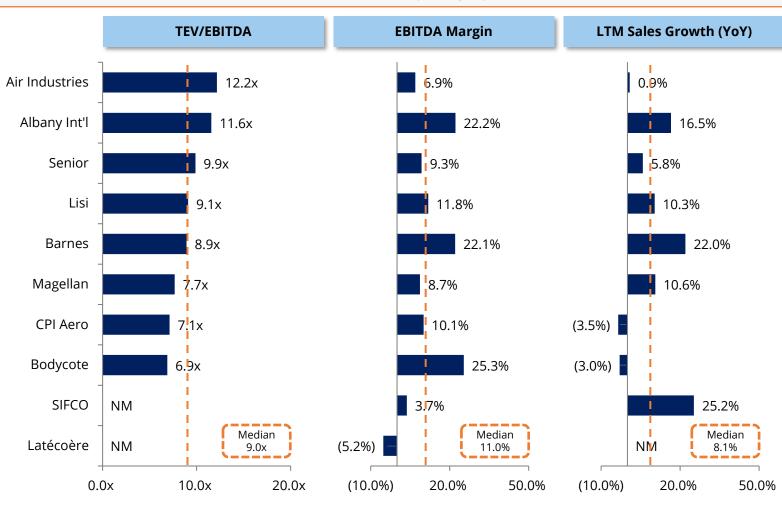
Brazing & Heat Treating Metal Finishing

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A&D Manufacturing Public Trading Comparables



Valuation Trends By Company





A&D MANUFACTURING MONTHLY

August 2024

Precision Machining Forming & Bending

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A&D Manufacturing Public Trading Comparables (continued)

Company Profiles								
Company	Description	A&D Exposure	TEV (\$M)	Sales (\$M)	EBITDA (\$M)	EBITDA Margin		TEV/ EBITDA
AIR INDUSTRIES GROUP NYSEAM:AIRI	Air Industries Group is a manufacturer of complex machined parts and assemblies for the Aerospace and Defense market. Products are used by OEMs in the manufacture of fixed wing aircraft, helicopters jet turbine engines, and other complex sophisticated products.	~100%	\$45	\$53	\$4	6.9%	0.8x	12.2x
ALBANY INTERNATIONAL NYSE:AIN	Albany International is a developer and manufacturer of engineered components with two core businesses: Machine Clothing and Albany Engineered Composites (AEC). AEC is a designer and manufacturer of advanced composite components for commerical and military aerospace applications.	~40%	\$3,209	\$1,250	\$277	22.2%	2.6x	11.6x
Senior LSE:SNR	Senior plc operates through two segments: Aerospace and Flexonics. Senior Aerospace's portfolio includes the design and manufacture of fluid conveyance systems, precision machined airframe and gas turbine components, and fluid systems ducting and control products.	~65%	\$1,185	\$1,287	\$120	9.3%	0.9x	9.9x
LİSİ ENXTPA:FII	Lisi S.A. operates three divisions: Aerospace, Automotive and Medical. Lisi Aerospace designs and produces a wide range of high value-added assembly systems, hydraulic fasteners, and metal structure components for aircraft. Its product categories include fasteners (62%) and structural components (38%).	~100%	\$2,034	\$1,890	\$224	11.8%	1.1x	9.1x
BARNES [™] NYSE:B	Barnes Group Inc. operates through two segments: Industrial and Aerospace. The Aerospace business is a global manufacturer of complex fabricated and precision-machined components and assemblies for turbine engines, nacelles and structures for both commercial and defense-related aircraft.	~42%	\$3,136	\$1,589	\$351	22.1%	2.0x	8.9x
MAGELLAN A E R O S P A C E TSX:MAL	Magellan Aerospace Corporation manufactures components for the aerospace industry. It engineers and manufactures aeroengine and aerostructure components for aerospace, defense, and space markets, as well as the aftermarket through spare parts and repair and overhaul services.	~66%	\$451	\$675	\$59	8.7%	0.7x	7.7x
CPI AERO NYSEAM:CVU	CPI Aerostructures, Inc. is a manufacturer of structural assemblies, integrated systems, and kitted components for the A&D markets. Product applications include fixed wing aircraft, helicopters, electronic warfare & ISR systems, missiles, and other sophisticated A&D products.	~100%	\$60	\$84	\$8	10.1%	0.7x	7.1x
Bodycote	Bodycote plc offers materials solutions, specializing in heat treatment and specialist thermal processes. Categorizes business into three major groups: Aerospace and Defense (thermal processing solutions for engine components and landing gear), automotive and general industrial.	~25%	\$1,782	\$1,023	\$259	25.3%	1.7x	6.9x
INDUSTRIES, INC. NYSEAM:SIF	SIFCO Industries, Inc. is engaged in the production of forgings and machined and sub-assembled components primarily for the aerospace and energy markets. The processes and services include forging, heat-treating, chemical processing and machining.	~66%	\$75	\$101	\$4	3.7%	0.7x	NM
LATECOERE ENXTPA:LAT	Latécoère S.A. operates two divisions: The Aerostructures division manufactures doors, fuselage, wings and empennage and connecting rods; the Interconnection Systems division produces and electrical harnesses, avionic racks, test benches and on-board video products.	~100%	\$542	\$618	(\$32)	(5.2%)	0.9x	NM

JANES CAPITAL PARTNERS Aerospace and Defense Investment Banking

A&D MANUFACTURING MONTHLY

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Selected Janes Capital Partners A&D Manufacturing Experience































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Based in Irvine, CA, Janes Capital Partners is a leading investment banking firm focused solely on the Aerospace and Defense industry. The firm provides mergers and acquisition advisory services and assists clients in executing growth strategies and liquidity events. The members of Janes Capital Partners have completed more than 80 successful A&D transactions and \$5.5 billion in closed transaction value. Securities transactions are conducted through JCP Securities, Inc., a registered Broker/Dealer, member FINRA/SIPC, and registered Investment Advisor. Janes Capital Partners is an independent financial advisory firm that is affiliated with Oaklins International Inc. Oaklins is the world's most experienced mid-market M&A advisor, with 850 professionals globally and 15 dedicated industry teams in 45 countries.