Since its founding in 1981, the Northfield, New Hampshire-based company has been a leader in solving the most difficult challenges in plastic component manufacturing and CNC machining. With the 2018 acquisition of Relius Medical (now EPTAM Precision Metals) and the 2019 acquisition of Micro Molding Inc. and MedConnection LLC (now EPTAM Precision Molding), EPTAM is now a single-source point of contact for precision manufacturing solutions in both plastics and metals.

EPTAM’s sales, engineering, manufacturing, and quality teams operate as an extension of the OEM’s design and material engineering departments to establish solutions and specifications for a wide variety of precision-machining applications. With its record of providing the highest-quality, tightest-tolerance machined parts for mission-critical applications, the company serves leaders in the medical, semiconductor, and aerospace/defense industries to provide advanced solutions for emerging commercial technologies.
At EPTAM’s 60,000-square-foot corporate headquarters and manufacturing center in Northfield, EPTAM Precision Plastics has been demonstrating its commitment to manufacturing and delivering the highest-quality machined plastic components to leading industry OEMs for 38 years. The FDA-registered, ISO 13485 center features automated inspection and precision machining, with metal-to-plastic conversions, material design support, and design for manufacturability with FMEA practice.

The leader in complex multi-axis plastic machining using 3-, 5-, and 7-axis centers and single-source capability, EPTAM Precision Plastics offers complete fabricating capabilities for CNC turning, milling, routing, sawing, and drilling.

From plastics-only equipment to material and project management experts to full assembly services, EPTAM Precision Plastics meets and exceeds the most exacting standards in its customers’ industries.

Operating out of a state-of-the-art, 70,000-square-foot, FDA-registered, ISO 13485 center in Colorado Springs, EPTAM Precision Metals (formerly Relius Medical) has specialized in medical implants, external fixation, and instrumentation since its founding in 1982.

The center features a Class 7 clean room in addition to the many features leading medical-device companies rely on EPTAM Precision Solutions for: automated inspection, a validated supply chain, and precision machining that includes 3-, 4-, and 5-axis machining, gun drilling, water jet cutting, Swiss machining, and EDM machining.

EPTAM Precision Metals can handle all of its customers’ assembly, packaging, DFM, and PPAP and IQ OQ PQ needs. The center’s materials selection list includes titanium, aluminum, SS Stainless Steels, including 17-4, 303, 304, 316, MP35N, Nitronic 60, and Biodur.

EPTAM Precision Molding is one of the leading molding facilities in the northeast, specializing in precision mold making, customer injection molding, and assembly services. The facility is fitted with world-class equipment with the capacity to cover up to 200 tons—ranging from a fraction of an ounce, up to 13 ounces in shot size. In addition, there is a state-of-the-art clean room for our medical customers. Quantity production or a single prototype, we use stringent procedures to ensure exemplary quality control.

EPTAM Precision Molding services include: design/engineering support, DOE, process validation, PPAP, single cavity prototype molds, insert and overmolding capabilities, multi-cavity hardened steel production tooling, full finished assembled devices, complete documentation and certification, catheter finishing, eye coring, tipping and more.

Since 1978, the stellar engineering staff has been challenged by the most difficult assignments—from automotive, electronic or medical industries—yet continues to meet and exceed clients’ expectations. Even with tight budgets or critical deadlines, the goal is to offer the very best products and services in the industry and to build solid relationships with clients.
PROVIDING PRECISION SOLUTIONS FOR INDUSTRY LEADERS FOR MORE THAN 30 YEARS

**MEDICAL DEVICES | UNCOMPROMISED QUALITY**

Collaborating from prototype design to production, the EPTAM team has extensive experience manufacturing polymer solutions for all types of medical applications. Designed exclusively to support the needs of medical OEMs, EPTAM’s dedicated medical plastics manufacturing center in Northfield, New Hampshire machines medical-grade instruments and implants from a variety of FDA-approved and life-science-grade polymer materials.

With the 2018 acquisition of complex metals machining company Relius Medical (now EPTAM Precision Metals) and the 2019 acquisition of Micro Molding Inc. and MedConnection LLC (now EPTAM Precision Molding), EPTAM broadened its core capabilities—now offering customers in the medical-device market a single-source solution for precision components.

**SEMICONDUCTOR**

EPTAM’s clean, climate-controlled manufacturing center in Northfield, New Hampshire produces critical components for the semiconductor industry, manufacturing chemically resistant materials to exact tolerances and geometries. EPTAM’s best-in-class technology is backed by our Advanced Semiconductor Polymer Design Engineering Support for DFM with FMEA practice, meeting or exceeding the industry’s critical requirements.

**AEROSPACE**

A preferred plastics supplier to Northrop Grumman, Goodrich Corporation, ATK, and Aerojet, as well as Lockheed Martin, Raytheon, BAE, General Dynamics, United Technologies, and Cobham, EPTAM delivers the highest-quality manufactured plastic components, on time and cost effectively from its New Hampshire headquarters. Our team provides machined, engineer-selected polymer materials that perform to the most exacting standards in the industry, withstanding the extreme temperatures found at high altitudes and offering a non-corrosive base with low water absorption allowing for natural buoyancy.

**EMERGING INDUSTRY**

EPTAM engineers help customers determine the best materials to meet the thermal, strength, and wear requirements of their commercial applications, taking into account the other chemicals and materials to which they may become exposed. With its extensive inventory of raw materials, EPTAM ensures a quick response to customer requirements.
**PRECISION CUSTOMER SERVICE**

**INDUSTRY SPECIALISTS** to offer dedicated development and value-added relationships to OEMs.

**DEDICATED ACCOUNT SPECIALISTS** to provide direct, day-to-day support every step of the way.

**DIRECT-BUY RAW MATERIAL PARTNERSHIPS** to offer the strategic time and cost benefits of working directly with industry-leading sources for raw materials.

**MATERIAL TRAINING SEMINARS** to share our industry knowledge and create synergy with our loyal customers.

**LTAs and KANBAN** to provide effective purchasing solutions, predictable planning, and efficient logistics.

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**QUALITY & CERTIFICATIONS**

**EPTAM Precision Plastics**
*Northfield, New Hampshire*

- ISO 9001:2015 Certified
- ISO 13485:2016 Certified
- AS 9100 D Certified
- FDA #3005144609 Registered
- 21 CFR 820 Compliant
- Small Business
- First Article Inspection to AS9102
- Equipment Calibration: ISO 10012 and/or NCSL Z540 Compliant
- ITAR, DDT Registered
- Meets Mil-I-45662A and Mil-I-45208

**EPTAM Precision Metals**
*Colorado Springs, Colorado*

- ISO 13485:2016 Certified
- FDA #3011302692 Registered

**EPTAM Precision Molding**
*Phillipsburg, New Jersey*

- ISO 9001:2015 Certified

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**38 YEARS OF EXPERIENCE**
to provide our customers confidence in our reliability!