

## THE POTENTIA FAMILY OF COMPANIES



**Potentia Holdings, LLC**  
SOUTH: 221 Highland Street, East Bridgewater, MA 02333  
Tel: 508-863-3717  
NORTH: 2 Stanley Tucker Drive, Newburyport, MA 01950  
Tel: 617-840-9621  
[www.potentiallc.net](http://www.potentiallc.net)



**MacDiarmid, LLC**  
*ISO9001:2015 certified precision CNC machining of all types of metals and plastics from low-volume prototypes right through to production.*  
7 Perry Way, Newburyport, MA 01950  
Tel: 978-465-3546 • Fax: 978-465-3636  
[www.macdmachine.com](http://www.macdmachine.com)



**Jet Machined Products, LLC**  
*AS9100D certified precision metallic manufacturer of milled, turned, ground and honed parts for the aerospace industry.*  
221 Highland Street, East Bridgewater, MA 02333  
Tel: 508.378.3200 • Fax: 508.378.9330  
[www.jetmachprod.com](http://www.jetmachprod.com)



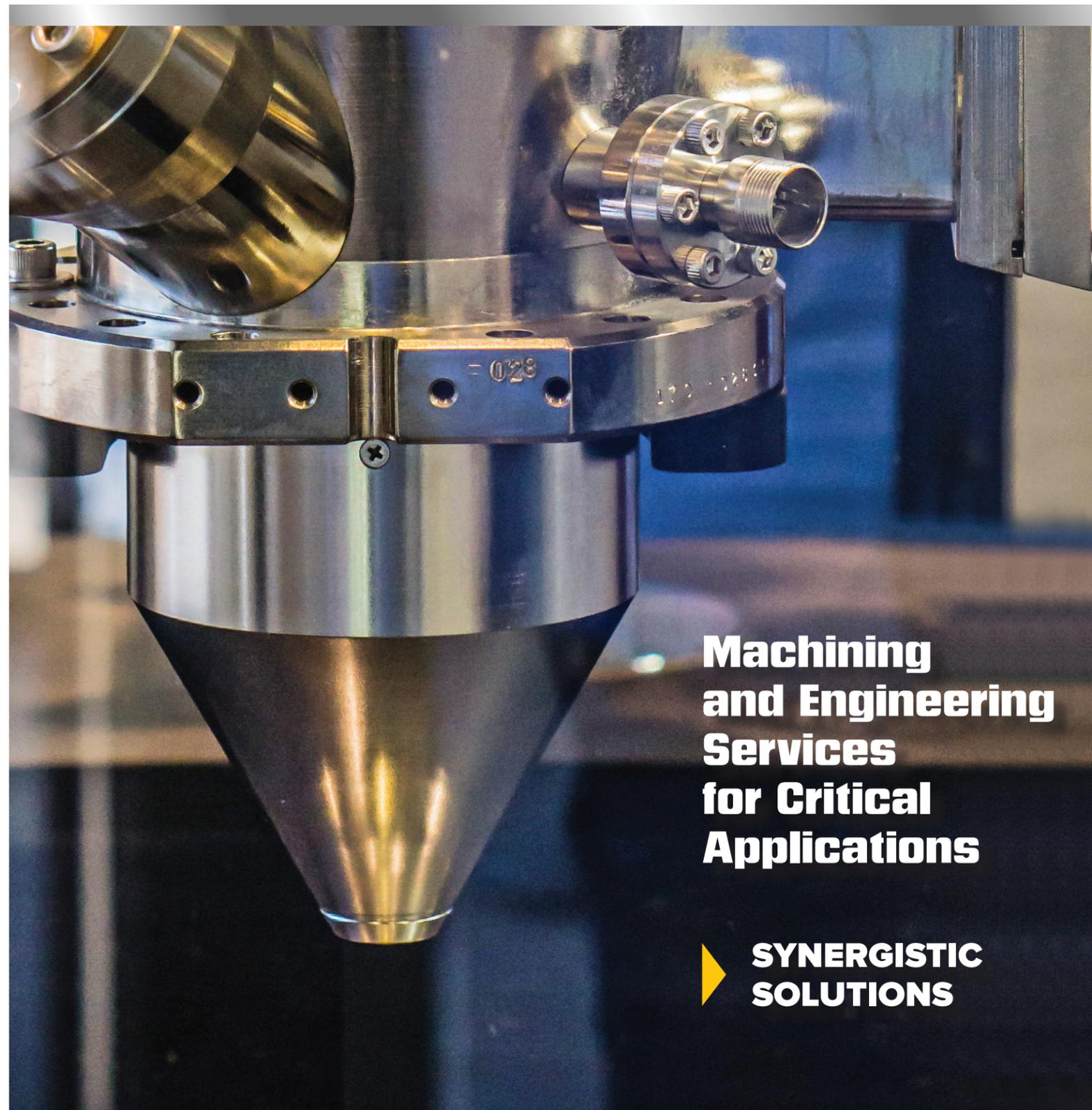
**Ital-Tech Machined Products, LLC.**  
*AS9100D certified CNC precision milled, turned, ground and honed parts for aerospace, fluid transfer and medical industries.*  
3 Federal Way, Groveland, MA 01834  
Tel: 978-373-6773 • Fax: 978-374-4856  
[www.ital-tech.net](http://www.ital-tech.net)



**Trilap Precision Finishing, LLC.**  
*Free abrasive machining capability for sizing odd shaped parts, and establishing datum planes. Machining, grinding, and lapping services; an efficient and economical source for your ultra-precise needs.*  
649 Lawrence Street, Lowell, MA 01852  
Tel: 978.453.2205 • Fax: 978.441.9646  
[www.trilap.net](http://www.trilap.net)



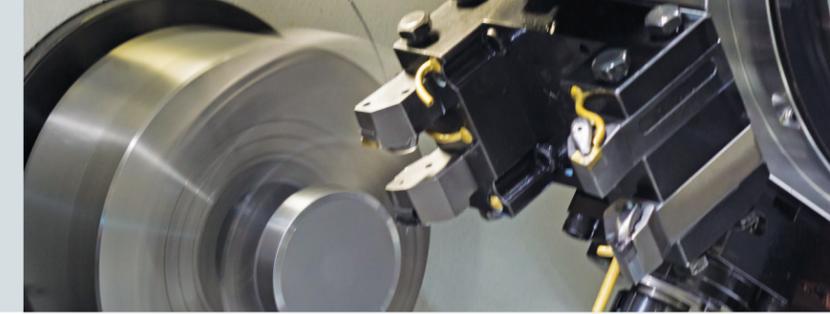
**Crystal Engineering (Affiliate)**  
*Engineering services, stamping, wire EDM, CNC machining, prototype development for automotive, solar, aerospace, medical, defense, telecommunications, construction, consumer goods and other industries.*  
2 Stanley Tucker Drive, Newburyport, MA 01950  
Tel: 978-465-7007 • Fax: 978-465-9977  
[www.CrystalEngineering.com](http://www.CrystalEngineering.com)



**Machining  
and Engineering  
Services  
for Critical  
Applications**

**SYNERGISTIC  
SOLUTIONS**

# Precision metal and plastic components engineered and machined for dependable performance in critical applications



The Potentia family of companies provides a full-service resource for precision metal and plastic components used in critical applications. In specialized aerospace, defense, instrumentation, robotics, automotive, medical and other industries and applications where tight tolerances and reliable performance are essential, leading manufacturers trust the Potentia family of companies to engineer and machine the high-quality components they need. Potentia offers:

- **Uncompromising commitment to excellence and process improvement.**
- **Personalized customer service.**
- **Excellent on-time delivery record.**
- **Fair and competitive pricing.**
- **American craftsmanship and quality.**

## Expansive capabilities for all your component needs

Potentia companies and affiliates work collaboratively to provide synergistic solutions for our clients, employing state-of-the-art technologies to provide a wide range of services.

### Engineering, R&D and Prototyping

Highly experienced and knowledgeable engineers support clients' design and production needs using the latest CAD/CAM technologies. With in-house tool and die design capabilities, we can engineer and build custom parts to fit specialized jobs. Drawings

are accepted electronically for accurate exchange of information and rapid response time.

### CNC Milling — Short Run To Volume Production

CNC machining (3 – 7 axis) capabilities enable prototype and production work on a variety of metals and plastics.

### CNC Turning

We perform CNC and manual turning and milling on metals and plastics for use in any industry.

### Production Metal Stamping — High-Speed Stamping and Short-Run

With in-house tool and die design capabilities, we can stamp a wide array of components. From SEMs Washers and TO Headers and covers to drawn and formed parts— our presses can produce millions of finished parts per day, an exceptionally fast rate of production that few other American companies offer. Short-run stamping is also available for low- to mid-volume production all built in our tool room.

### Wire EDM

This technology offers the ability to create stamping dies, form tools, gears, shims, extrusion dies, fixtures, medical devices, and more for clients in aerospace, medical and defense industries.

### Near Net Shape Manufacturing

This method of production reduces the need for surface machining or grinding in many operations, lowering costs and speeding production time.

### In-House Quality Inspection

Quality Control begins as soon as a project is accepted and continues through every process. Quality assurance systems are continually audited to ensure compliance with Quality Manuals, procedures and customer requirements. Mechanical inspection includes Final Inspection and First Article Inspection in an AS9100 certified operating environment.

## Additional Services

- **Assembly**
- **Cutting**
- **Flash welding**
- **Grinding**
- **Heat treating**
- **Honing**
- **Lapping**
- **Marking (laser, Vibro Etch, Electrolyte Etch and ink stamping)**

### Certified Quality

Potentia companies have achieved the following quality certifications:

- AS9100D**
- ISO9001: 2015**
- ISO 13485**
- TS16949/IATF 16949:2016**
- ITAR Registered**

**POTENTIA**   
Holdings, LLC.

*The mission of Potentia Holdings, LLC is to invest in small to medium-sized machining and injection-molded plastics manufacturing companies in order to increase their long-term sustainability and growth potential. We do this by applying Continuous Process Improvement and Lean Manufacturing utilizing state-of-the-art equipment, creating synergistic relationships between companies and investing in talented engineers and machining specialists to best serve our clients' needs.*

### Core Values

- **Show respect to earn respect.**
- **Let customers' needs drive decisions.**
- **Seek to embolden and empower people at every level.**
- **Lead with confidence, but listen with an open mind.**
- **Be sensitive, understanding and positive.**
- **Seek out like-minded partners.**
- **Embrace innovation and creativity.**
- **Commit with passion, work hard, but make it fun.**
- **Inspire and motivate others.**
- **Spread good cheer in all business dealings.**

