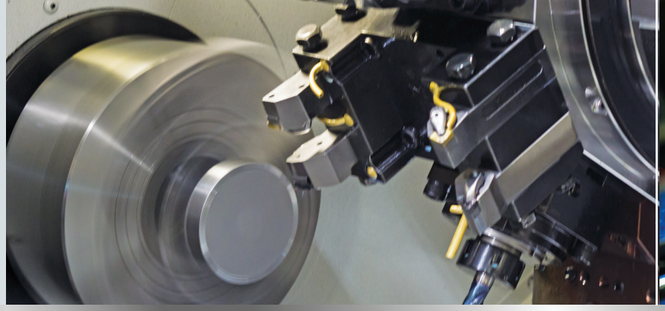
POTENTIA
MANUFACTURING GROUP

# Machining and Engineering Services with Synergistic Solutions for Critical Applications

# Precision metal and plastic components designed and machined for dependable performance



*Potentia Manufacturing Group is a family of companies offering specialized, start-to-finish precision engineering and manufacturing of all types of metal and plastic components for use in critical applications where tight tolerances and reliable performance are essential:*

- **Aerospace (commercial and military)**
- **Energy**
- **Robotics**
- **Medical, biotech and pharmaceutical**
- **Instrumentation**
- **Automation**
- **Laser**
- **Semiconductor**
- **And other industries**

*Our companies offer synergistic, state-of-the-art precision machining and assembly of components from prototype through production. Tight tolerances, meticulous quality control, and outstanding customer service make Potentia Manufacturing Group the right choice for your most critical applications.*

## Uncompromising commitment to excellence

- **Personalized customer service**
- **Excellent on-time delivery record**
- **Fair and competitive pricing**
- **American craftsmanship and quality**

## Expansive capabilities for all your needs

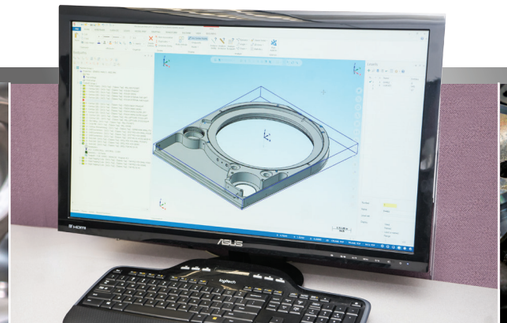
- **Engineering, R&D and Prototyping**
- **CNC Milling — Prototype To Volume**
- **CNC Turning**
- **Production Metal Stamping — High-Speed and Short-Run**
- **Wire EDM**
- **Near Net Shape Manufacturing**
- **In-House Quality Inspection**
- **Design for Manufacturability**

## Additional services

- **Welding and Fabrication**
- **Assembly and Sub-Assembly**
- **Cutting**
- **Grinding and lapping**
- **Heat treating**
- **Honing**
- **Marking (Laser, Vibro Etch, Chem Etch, ink Stamping and Hand Stamping)**

## Potentia companies have achieved the following quality certifications:

- **ISO9001**
- **AS9100D**
- **IATF 16949**
- **ISO 13485**
- **ITAR Registered**
- **JCP Certified**



## 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 enjoyable.**

**Inspire and motivate others.**

**Share encouragement in all business dealings.**

POTENTIA
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# Potentia Manufacturing Group
# Our Family of Companies

### Franklin Sheet Metal
*Full metal fabrication and sheet metal services (from a few inches to dozens of feet in size) and design/engineering assistance for a range of industrial, municipal, food service and other markets.*

**231 Cottage Street**
**Franklin MA 02038**
**Tel: 508-528-3600**
**Fax: 508-520-1296**
**www.franklinsmetal.net**

### Ital-Tech Machined Products
*AS9100-certifed, 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**

### Jet Machined Products
*AS9100-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**

### MacDiarmid Machine
*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**

### New England Foundry
*Non-ferrous sand-cast foundry focusing on aluminum, brass and bronze for the marine, aerospace and industrial markets*

**9 2nd Street**
**Taunton MA 02780**
**Tel: 781-832-3875**
**www.nefoundry.net**

### Trilap Precision Finishing
*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, 2nd Floor**
**Lowell, MA 01852**
**Tel: 978-453-2205**
**Fax: 978.441.9646**
**www.trilap.net**

## Affiliates

### Crystal Engineering
*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**

### Plastech Machining and Fabrication
*Machined plastics mfg specializing in Ultem, Delrin, ABS, Acetal and more.*

**25 Dunklee Road**
**Bow, NH 03304**
**Tel: 603-228-7601**
**Fax: 603-228-7602**
**www.plastechfab.com**

### PlasTech Molding Solutions
*Injection molded plastic components, class 10,000 clean room, specializing in insert molding and difficult parts in all quantities*

**50 Mellen Street**
**Hopedale, MA 01747**
**Tel: 508-634-7999**
**www.plastechmolding.com**