

## Overview

ParmaTech, a division of ATW Companies, has nearly 50 years of expertise in metal injection molding. Based in Petaluma, CA, ParmaTech supports industries including aerospace, medical, defense, electronics. Their expertise in custom MIM parts enables them to deliver complex, high-volume components with excellent consistency and performance.

### Materials Expertise

- Stainless steels: 316L, 304L, 17-4PH, 420, 440C
- Low/alloy steels: 4140, MIM-2200, MIM-2700
- Controlled expansion alloys: Invar®, Kovar®, F-15
- Heat-resistant and soft magnetic alloys
- Medical-grade and biocompatible materials
- Tool steels, tungsten alloys, nickel-based alloys

### Core Capabilities

- Conventional MIM, FastMIM soft tooling, HDMIM tight-tolerance finishing
- In-house sizing, coining, inspection, materials testing
- Supply chain support for heat treat, machining, NDT, surface finishing
- Design for Manufacturability (DFM) & Engineering support
- Custom feedstock compounding and material development

## Product & Process Details

- MIM parts up to 500g and 6" length,  $\pm 0.3\%$  dimensional tolerance
- 3DPM parts up to 7 lbs and 3" in all directions,  $\pm 1\%$  dimensional tolerance
- Net and near-net shape parts with 96–99% density
- Prototyping in 2–6 weeks
- AS9100D and ISO 9001 certified

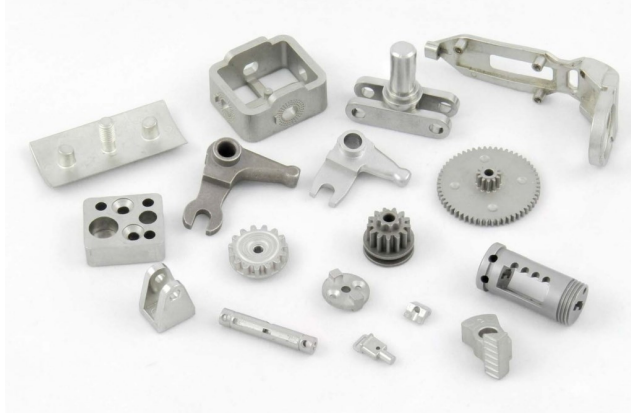


## Applications

Healthcare | Aerospace | Telecommunications | Defense | Industrial

### Additional Info

- Acquired in 2003
- 135 employees
- Petaluma, California



### Contact Us Today

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