

ASTEROID PRECISION



MECHANICAL SOLUTIONS & CAPABILITIES

High Precision Machined Parts:

Equipment and manufacturing technology:

- Swiss-type Automatic CNC Machines with Sub-Spindles and Live Tooling
- CNC Machines with Full Programmable B Axis
- CNC 3 Axis Vertical Milling Centers with Pallet Changers
- 2 Axis Lathes with Gantry Loaders
- Robotic Manufacturing
- Grinding: ID,OD, Cylindrical, & Centerless, Robotic
- Honing: Vertical and Horizontal
- Hard Turning

WE OFFER A FLEET OF VERTICALLY INTEGRATED AND TOP OF THE LINE MACHINING CAPABILITIES. OUR FOCUS IN HIGH PRECISION & TIGHT TOLERANCE PROVIDE INNOVATIVE SOLUTIONS AND ENHANCED PARTS.

Secondary In-House Technology:

- Milling, Tapping, Drilling, Tumbling, Deburring

Outsourced Supply Network:

- We provide solutions to customers needs by leveraging our network of industry suppliers to provide any value added process needed to push your product platform forward

Precision components for precise industries.

Technical Services:



Material:

- Stainless steel, Bronze, Titanium, Brass, Carbon steel, Plastic, Aluminum
- Specialty Alloys, Precious Metals
- Approximate size ranges from 0.05" up to 1.25" diameters and .01 to 6" lengths depending on application
- Ability to hold a 0.00002 roundness & dimensionally hold a 0.00008 tolerance with a max 4RA

OUR STRICT OBEDIENCE TO THE MOST DEMANDING QUALITY STANDARDS ENSURE EFFECTIVE PERFORMANCE OF OUR PROCESSES AND SYSTEMS.

Quality Systems & Certifications:

- Certifications: ISO9001:2015
- State of the art quality equipment
- CMM/Vision System complete with laser scanning and Probeings
- Process Validation, Certification of Compliance Services
- PPAP, SPC, Correlation Studies, CPK of 1.33 or Better

WE USE DATA-DRIVEN METHODS ALONG WITH QUALITY-RELATED PROCESSES AND PROCEDURES TO ASSURE THE INTEGRITY OF THE PRECISION COMPONENTS WE SUPPLY.

Precision components for precise industries.