

Precision Machining Services

PPI/Time Zero provides full service custom precision machining services of the highest quality at exacting standards. We have the expertise to meet stringent specifications and tight tolerances for a variety of market applications. We support rapid prototype work, high mix low volume and volume production runs utilizing a wide variety of materials. We provide our customers with exceptional service, quality products, on time and in a cost effective manner.







Primary Markets

Military / Aerospace

Medical

Industrial Controls & Instrumentation

Quality & Regulatory

AS9100:2009 Certified

ISO 9001:2008 Certified

ITAR Registered

Services

Product Engineering

Supply Chain Management

Precision Fabrication Services

Specialize in Low-Medium Volume High Mix Assembly

Final Assembly & System Integration

End Customer Order Fulfillment

Repair, Logistics & End-of-Life Support



Precision Machining Services

Capabilities

Common Materials used:

Aluminum – All grades Stainless Steel – 300 series, 400 series, Aircraft Alloys 13-8, 15-5, 17-4

Carbon Steels

Alloy Steels

Red Metals

Plastics

Turning (Lathe) Capabilities:

From .125 Diameter up to 8" Diameter
Able to hold tolerances within .0002 - .0003

Milling Capabilities:

Largest table 24" X 48"

Can machine thicknesses from .0625 to 4.00"

Compliments, 4 indexing heads and a 12" X 24" Vacuum Chuck

Bore to .0001 round with .007 TIR

I.D. Honing

Light Assembly including heli-coil installation.















