



True Position Technologies

True Position Technologies (TPT) is a world-class U.S. manufacturer of precision machined parts and sub-component assemblies for the aircraft, aerospace, electronic, medical and other commercial industries. TPT, founded in 1990, combines unequaled expertise and superior quality, to produce the precisely right component parts and assemblies for each application. Backed by years of proven reliability and performance, TPT manufactured parts help provide reliable and excellent performance.

ABOUT

- World-class manufacturer of precision machined parts
- Sub-component assemblies for specific applications:
 - 65% Aerospace & Defense – Flight Critical Hardware
 - 25% Weapon Systems
 - 10% Commercial: Semiconductor, Medical and Industrial
- Located in a 45,500 square foot state-of-the-art manufacturing facility in Valencia, California
- Expansion capabilities through optimization of existing floor space

QUALITY ASSURANCE

- Coordinate Measuring Machines
 - 2 DCC Brown & Sharpe XCEL, Model 7-10-7
 - 2 Brown & Sharpe Microxcel Model 7-6-5
 - 1 Brown & Sharpe Gage
- Job Boss Quality by Unipoint Software
- Visual PPAP Software
- Mitutoyo/ S&T Computer Digital Optical Comparators
- Mitutoyo Roundtest RA-100 Roundness Machine
- Numerous Brown and Sharp & Digimax 12"- 24" Digital Height Gages
- Numerous other measuring instruments

CERTIFICATIONS

- AS9100 Rev. D
- ISO 9001:2015
- DDTC & ITAR Certified

SPECIAL PROGRAMS

- Experienced in heat treat, anodize, paint, dry film, plating, NDT and other outside processes
- Support VMI and Kanban programs

KEY EQUIPMENT AND CAPABILITIES

- 7 "Lights-Out" 4-5 Axis CNC Mill Machining Systems, 164 Pallets, 2,682 Tools
- 36 CNC Mill Machining Centers
- 16 CNC Lathe Machining Centers
- NPD, Fully Tooled Prototype MFG Cell
- Extensive precision deburring and assembly capabilities
- Designs within a 24-inch cube for a great fit and larger components available depending on the geometry
- Experienced in aluminum, titanium, steels and superalloys; input configurations include hog-outs, castings and forgings
- Annual gross capacity of over 200,000 hours with ability to expand second shift operations to achieve an additional 30% increase across traditional CNC equipment, assembly and deburring

PRECISION DEBURRING

- TPT employs some of the best precision deburr personnel in the industry
- Deburr personnel use a variety of custom hand and power tools accompanied with advanced optical tools including flexible borescopes, fiber-optic illuminators and microscopes
- Deburring technology ensures TPT provides a burr free part that meets the most stringent customer requirements

ASSEMBLY AND TEST

- TPT is committed to customer requests for lead-time reduction and providing more value added services
- TPT provides complete sub-assemblies which flattens our customer's BOM
- Purchase and install pin plugs, helicoils, lee coils, rosan fittings, rivets, etc. in an array of products and ink and laser part marking
- Perform a variety of testing that includes nondestructive, pneumatic and hydraulic proof and leakage testing



PROGRAMS WE SUPPORT

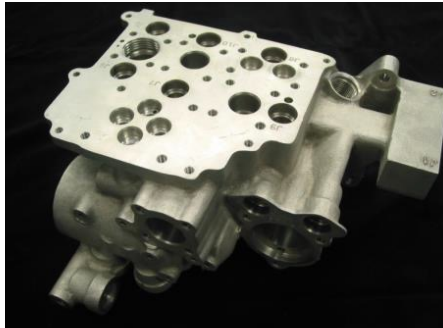
TPT manufactured parts are on virtually every aircraft flying in the world today, including:

DEFENSE PLATFORMS

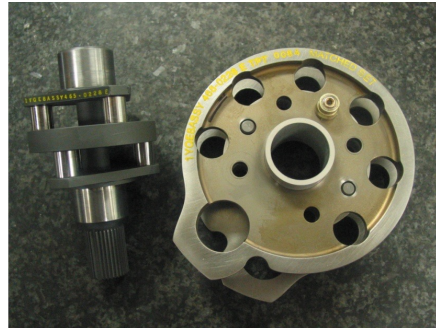
- F-15
- F-18
- F-22
- V-22
- F-35
- Various Military Helicopters
- Munitions, Armaments and Weapon System Component Assemblies

COMMERCIAL PROGRAMS

- Boeing: 737, 747, 757, 767, 777, & 787, 737 MAX
- Airbus: A320, A330, A340, A380, A320 NEO
- Gulfstream
- Pilatus
- Cessna
- Bell
- Sikorsky



**CAST AND FORGED
HOUSINGS & BODIES**



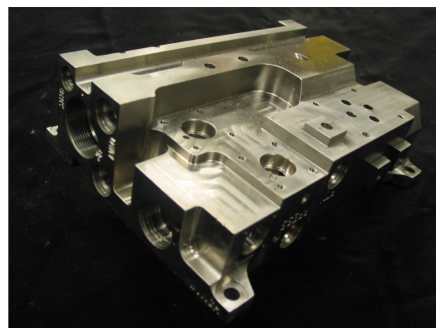
**CAM ASSEMBLIES AND RECOIL
ADAPTER ASSEMBLIES**



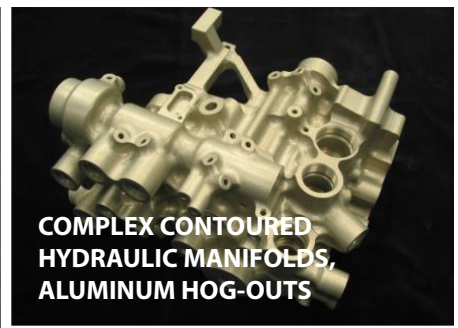
**CAST HOUSING
ASSEMBLIES**



**GEARBOXES,
STEEL HOG-OUTS**



**BODIES AND MANIFOLDS,
TITANIUM HOG-OUTS**



**COMPLEX CONTOURED
HYDRAULIC MANIFOLDS,
ALUMINUM HOG-OUTS**



**GEARBOXES,
STEEL HOG-OUTS**



**BODIES AND MANIFOLDS,
TITANIUM HOG-OUTS**



**IMPELLERS
AND FANS**