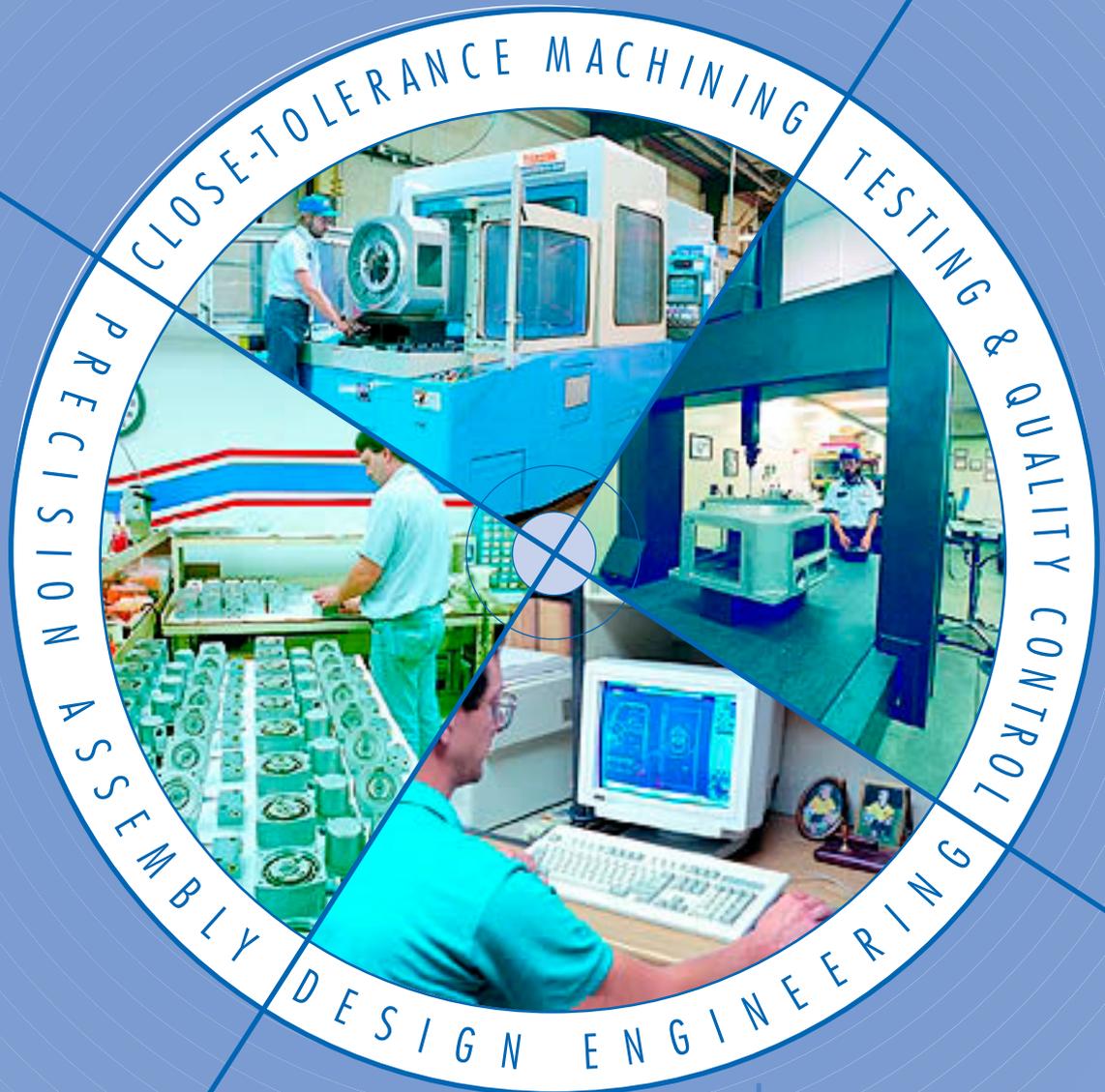


PROVIDING PRECISELY WHAT YOU NEED...



**PRECISION
MANUFACTURING
DIVISION**



Planet Products
corporation

...and much more.

Your Single Source for Assembly and Close-Tolerance Machining

Planet Products' Precision Manufacturing Division provides customers with an **Outsourcing Service**, with capabilities in precision assembly, close-tolerance machining and electrics. The Precision Manufacturing Division manufactures proprietary designs, typically the subassemblies of larger systems.

Precision Manufacturing has excelled in such work for Fanuc, a leading manufacturer of robots, for General Electric Aviation Service Operation and for a major producer of armored vehicle components. Precision Manufacturing has fifty years of assembly and machining experience in support of Company products which include hydraulic servo motors, food product loaders, machine tools and packaging equipment.

Planet Products has received the Fanuc Robotic Vendor of the Year Award, General Electric's Aviation Service Operation's Certificate of Appreciation for supplying critical test hardware for the United States Air Force CSB program, and is a "Preferred Supplier" for other prime contractors.

Our goal is simple: *"Meet Customer Needs for Outsourcing Technically Stringent Assembly and Machining Work While Exceeding Customer Expectations for Quality, Cost Improvement and Delivery."*

Machining

- Close-tolerance CNC machining
- Four Axis CNC Machining Centers
- Three Axis CNC Turning Centers
- Tool Design
- CAD/CAM machining programming
- Extensive experience with a variety of materials
- Complex parts
- Air conditioned shop

Quality Control

- Qualified Aerospace Quality Control System
- MIL-I-45208A, MIL-Q-9858A and MIL-STD-45662A
- Fully automated CMMs including 48 x 80 x 40 in. range, .0007 in. volumetric accuracy
- Traceability to National Bureau of Standards
- Manufacturing Planning and Process Sheets used throughout
- Authorized Self-Source Control for specific customers

Assembly

- Precision assemblies for hydraulics, pneumatics and electromechanics
- Clean room
- Cross-trained, knowledgeable technicians
- Planet purchases all components and provides inventory control



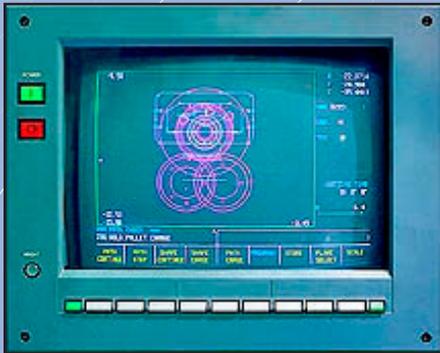


Electronic Controls

- Control panel wiring
- Programmable Control programming for systems applications
- Allen-Bradley, Mitsubishi, Omron and other control experience
- UL, CSA, NEMA and Communautés Européennes (CE) codes

Fabrication

- Certified for Mig and Tig welding, internally
- Planet partners with a metal fabrication house to provide sheet metal fabrications



Testing

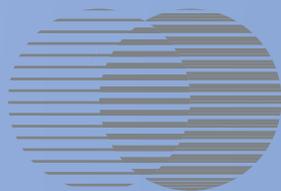
Every assembly is tested to customer specifications. Shown here is an automated, hydraulic, programmable controlled test stand which provides a complete test and documented variable test data results.

Manufacturing Engineering

Our Manufacturing Engineering Department can provide comprehensive, efficient part and assembly process planning, assuring uncompromising quality. Expertise is available in tooling, programming, hydraulics and assembly techniques. CAD/CAM software converts DXF and IGES engineering files directly to CNC code while similar software delivers CMM code.

Production Control

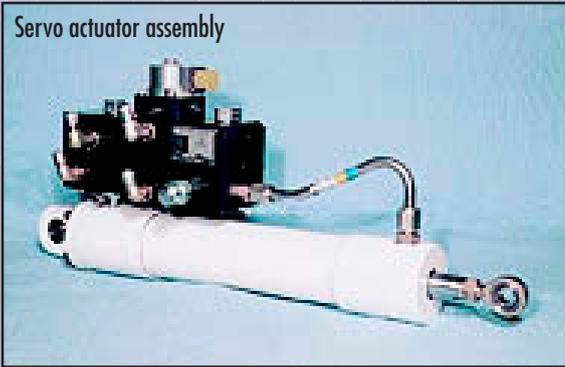
Production management tools include Bar Code, Windows Project Management, Management Information Systems and attention to cost improvement.



Planet Products
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PRECISION
MANUFACTURING
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Servo actuator assembly



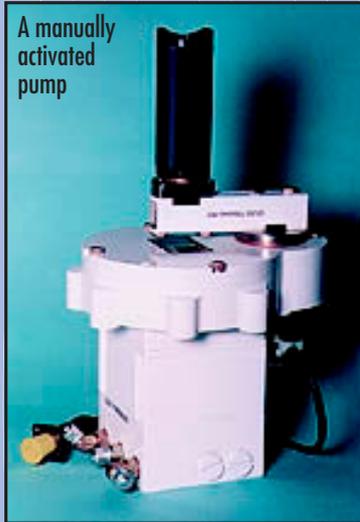
Customized hydraulic servo motors



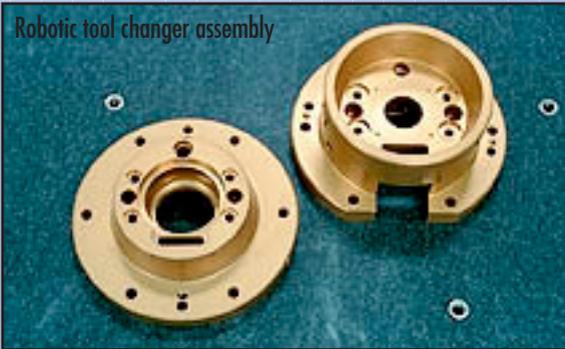
Hydraulic components



A manually activated pump



Robotic tool changer assembly



Machined manifold in plastic



Precision Manufacturing Capability Examples

If you need **Manufacturing Outsourcing** and you are looking for a one source supplier, Planet Products' Precision Manufacturing is the answer. Innovative and experienced manufacturing and engineering people at Planet can analyze your needs and provide solutions.

To schedule a tour of our facilities or to arrange a visit to your operation, please call Dan Howard at (513) 984-5544.

High Volume Precision Manufacturing

Planet's Precision Manufacturing Division is also an **Outsourcing Service** for high volume automotive component manufacturing.

For more information on our high volume manufacturing capability, please call Richard Eichman, Plant #2, (513) 860-5830.

P R E C I S I O N
M A N U F A C T U R I N G
D I V I S I O N



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