



Superior Quality

Excellent Service

Quick Turnaround

JWP Manufacturing serves the prototype and production machining needs of Silicon Valley's high tech companies. Since our inception in 1987, we have rapidly grown our customer base to include leading companies in a wide range of industries, from semiconductors to medical devices to aerospace and defense. We have become trusted suppliers to companies like KLA-Tencor, Northrop Grumman and Intuitive Surgical because we offer our clients an unparalleled combination of quality, price and on-time delivery.

Top of the line equipment

Dramatically cut costs and reduce turnaround time

Set up time is a key cost driver in machining, particularly in prototype fabrication. Our top of the line equipment produces complete parts from a single setup, enabling us to offer customers dramatic cost savings, superior quality and fast turnaround. Furthermore, our largest CNC machining center has 79" x 48" x 30" travel, enabling us to take on the big jobs other machine shops turn down.

Sophisticated IT systems

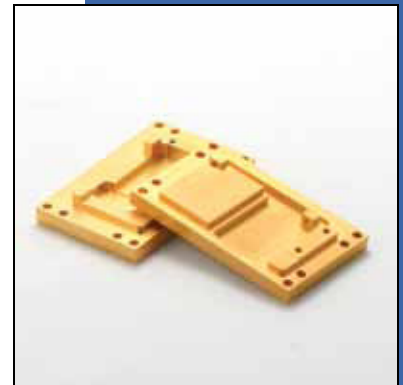
Ensure your order is complete on time, every time

Our BLS software tracks customer orders as they move through the manufacturing process, giving us up to the minute information about the status of your parts as well as their estimated completion times. Instant access to this information ensures that your order is completed and delivered to you as scheduled better than 98% of the time. Furthermore, sophisticated capacity planning allows us to provide our customers with 24-hour turnaround when needed.

Experienced employees

Committed to quality and 100% customer satisfaction

Our employees have been with our company an average of 8 years. Thanks to extensive on-the-job training and continual feedback, they produce even the most demanding parts flawlessly and on time. Our employees are trained to work closely with your engineering staff to offer practical design suggestions that can dramatically cut the fabrication costs of your parts. Finally, recognizing that quality is an ongoing commitment to process improvement, we are ISO 9000-2001 certified.



Facilities Description

Personnel

- 11 Journeymen Machinists
- 2 Quality Control Inspectors
- 3 CNC Programmers
- 3 Deburring Technicians
- 1 Shipping Clerk
- 1 Administrative Manager
- 1 Assembler

Machining Equipment

- 1 Mori Seiki NMV3000DCG Flexible Mfg. Cell with 114 pallets, autonomous robot, and 240 position tool magazine. 13.8" dia x 11.8" tall max work envelope
- 1 Haas VF-3SS with Haas TR10 5-axis trunnion
- 2 Haas VF2-YT with Tsudokoma RT111 5-axis trunnion
- 2 Willemin 408MT
- 2 Makino A88E Flexible Manufacturing Cell with 16 Pallet System
- 3 Kitamura MyCenter 3XiF Vertical Machining Centers with 30" x 18" travel
- 3 Mori Seiki NV5000a 1A/40 Vertical Machining Centers
- 1 Awea 2012 Vertical Machining Center with 79" x 48" travel
- 2 Haas VF2-YT Vertical Machining Center with 30" x 20" travel
- 2 Supermax VF56
- 1 Daewoo Puma 2000SY multi-axis lathe with milling capabilities and 8.27" dia. x 20.08" work envelope
- 1 Daewoo Puma 240B lathe with 13.8" dia. x 21.6" work envelope
- 1 Citizen L20 Type VIII screw machine with 21mm Φ x 200mm work env.
- 1 Citizen A32 Type VII
- 1 Erowa Robot Dynamic
- 1 Fibermark Laser Engraver
- All supporting equipment for lapping, honing, broaching, tapping, polishing etc...

EDM Equipment

- 1 Sodick AG600 Wire EDM with 31.5" x 22.4" work envelope
- 1 Sodick AQ537L Wire EDM with 22.44" x 14.57" travel
- 1 Sodick K1C EDM Hole Driller

Inspection Equipment

- Zeiss Contura CMM with scanning capability and 1000mm x 1600mm x 600mm measuring range
- Vertex 120 CNC Vision Measuring Center 8"x6"x6"
- 14" Optical Comparator with Digital Readout
- All supporting inspection equipment (granite surface plates, gauges, micrometers, calipers etc...)
- All Inspection equipment calibrated annually

Facilities

- 20,000 square feet thermally controlled floor space
- Class 100 Clean Room for value added assembly
- 4,000 lb. overhead crane supporting Makino A88 flexible manufacturing cell
- 1,000 lb. overhead crane supporting Awea 2012 vertical machining center



Computer Software

- Virtual Gibbs CAD/CAM System
- MasterCAM
- ESPRIT
- CG Tech Vericut
- E2 ERP software supporting JIT Delivery
- Erowa Robot Dynamic
- SolidWorks
- ProEngineer



JWP

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