



JC PRECISION MILLING



Transforming Design into Reality and Making the Complex Simple

PRECISION MACHINING FOR MORE THAN 40 YEARS

JC Precision Milling serves many markets with digitally manufactured components using milling, turning and grinding to produce precision parts for aerospace, food processing, medical, oil & gas, firearms, machine tools, and more.

We provide expert machining services and top-notch customer service to help customers achieve their goals, whether it is producing a single prototype or running production lots of 1,000 parts or more. Our experienced team engages with our services every step of the way from designing your fixtures on paper to finished, high precision components.

JC Precision Milling maintains an ISO 9001:2015 certification and the business is built on the solid reputation of high-quality, innovation and finding efficient processes to manufacture precision parts with updated CAD/CAM software and equipment with up to 5th axis capabilities.

HIGH PRECISION CAPABILITIES FOR HIGH PRECISION PARTS



SERVICES



PROTOTYPES AND
SHORT RUN



MEDICAL PARTS
MACHINING



AEROSPACE PARTS
MACHINING



PRODUCTION
MANUFACTURING



CUTTER & TOOL
MANUFACTURING

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www.jcmilling.com

DESIGN & EQUIPMENT

At JC Precision Milling, we help our customers solve their most complex digital manufacturing problems. Our team of experienced, skilled machinists can design your parts, fixtures and indexable cutters and deliver high quality production components. Our differentiating value is our agility and attention to detail to meet your demands for cost effective customization. Our team is proactive to fully understand your technical needs to provide smart solutions for success.

We use state-of-the-art, high precision, digital manufacturing equipment to keep our business competitive with the latest technology and ensure that our products and results are the best the results you expect.

Are you interested in making existing parts in a smarter and more sustainable way? Or are you focused on increasing product development your demanding customers expect? Let JC Precision Milling help turn your design into reality as your complete precision CNC design partner for Digital Component Manufacturing.

Vision with Precision. Transforming Design into Reality and Making the Complex Simple.

CNC Milling Centers

- 4- **Mori Seiki Duracenter 5** (5th- Axis Indexers)
 - 32"x20"x20" Table Size
- 2- **Shizouka SV4020/4** (4th & 5th Axis Indexers)
 - 40"x20"x20" Table Travel
- 8- **Brother S500X1/TC-S2Dn** (4th Axis Indexers)
 - 25"x16"x12" Table Travel



CNC Turning/Milling Centers

- 4- **Mori Seiki S/NL2500y** (Y-Axis, Milling, Live Tooling)
 - 10" Dia. x 21" Length and 10"/4.7"/23" Travel (X/Y/Z- axis)
- 1- **Mori Seiki SL-25**
 - 10" Diameter x 21" Length (Bar or Slug) and 10"/23" Travel (X/Z- axis)



Grinding Centers

- 1- **K.O.Lee Precision Surface Grinder S3618HS**
 - 24"x10"x12" Magnetic Table and Leematic 2000 Controller
- 1- **Okamoto Precision Surface Grinder ACC-6.18DX**
 - 18"x6"x11" Magnetic Table and MDI Controller
- 1- **Harig Precision Surface Grinder 618W Automatic**
 - Sony Digital Read-outs and 18"x6"x11" Magnetic Table



Quality & Inspection (CMM)

- 1- **Brown & Sharpe Microval Coordinate Measuring machine 454/3B**
 - 18"x20"x16" Measuring Table
- 2- **S-T Industries Optical Comparator 20-3500**
 - Quadra-Check 200 Precision Read-outs
- 1- **Wilson Rockwell Tester 3YR**
- 1- **Phase II Rockwell Tester 900-330**



CAD/CAM Systems

- 2- **MasterCam Mill 2018 with Full 3D CAD Modeling**
- 3- **BobCad-Cam V29 with Full 3D CAD Modeling**
- 1- **Autodesk Fusion 360 with Full 3D CAD Modeling**
- 3- **AutoCad 2012 with 2D Drafting/Drawing**



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