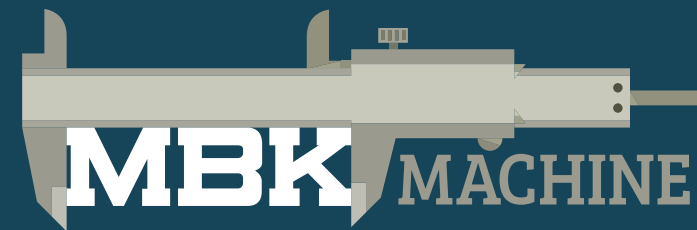
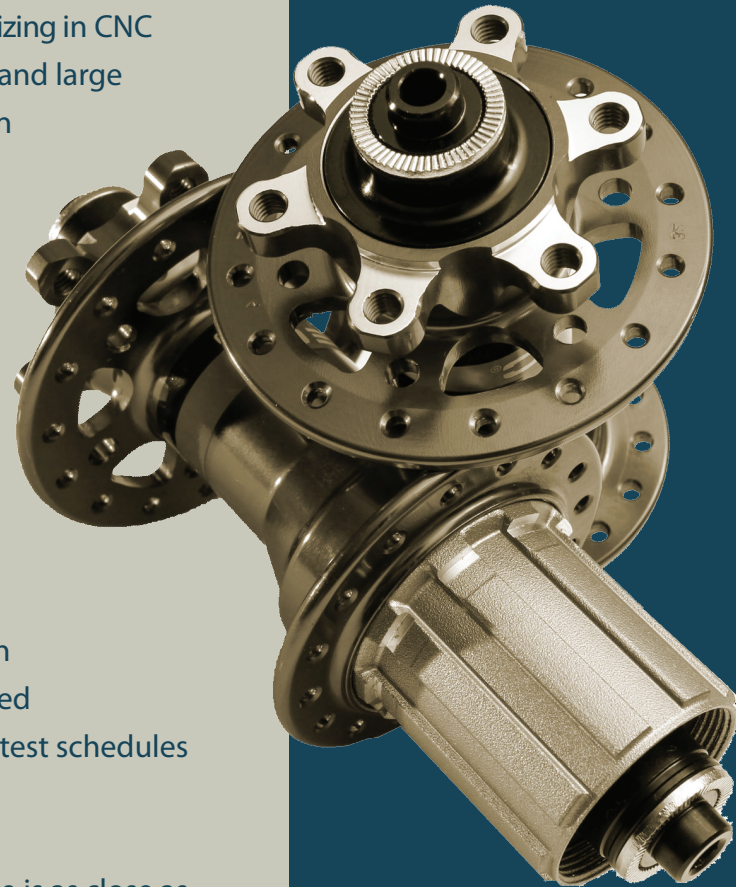


MBK Machine has been in business for over 30 years serving the industry with smart solutions, precision machining, and professional customer service. Located in Frederick, Colorado, MBK is a high-precision machine shop specializing in CNC machining of parts for production of small and large quantities, prototypes, and collaboration on research and development projects. We provide custom machining throughout the United States and the world.

MBK Machine employs a highly qualified technical staff of Machinists, Programmers, and Engineers who review drawings and specifications and consult with customers to pinpoint possible flaws or suggest alternatives. As a result, MBK can achieve the optimal solution for each job. In addition to engineering support, fully trained machinists work diligently to meet the tightest schedules and ensure on-time delivery.

At MBK Machine, expert technical assistance is as close as your telephone. Our engineers and machinists can help solve your most demanding problems in assembly, fabrication, material selection, redesign, cuts, finish, engineering calculations and reduce production variances.

To learn more, contact MBK Machine today at 303-651-9550 or [inquiry@mbkmachine.com](mailto:inquiry@mbkmachine.com).



**THE FINEST IN PRECISION MACHINING SINCE 1983**

**CNC MILL & LATHE | PRODUCTION & PROTOTYPE | EXOTIC MATERIALS**



MAILING ADDRESS:  
7450 JOHNSON DRIVE  
SUITE A  
LONGMONT, CO 80504

PHYSICAL ADDRESS:  
7450 JOHNSON DRIVE  
SUITE A  
FREDERICK, CO 80530

303-651-9550  
[WWW.MBK MACHINE.COM](http://WWW.MBK MACHINE.COM)





## THE FINEST IN PRECISION MACHINING SINCE 1983

MBK Machine, an industry leader for more than 20 years, uses CNC precision machining for prototypes, functional testing, fixtures, jigs, one-off projects, and offloading internal machining resources.



We specialize in single-part prototyping, short- to medium-production runs, and special blanket-order arrangements with periodic scheduled releases. From prototype production to high volume runs, we produce components with consistent accuracy at competitive pricing.

## EXPERT PERSONNEL AND LEADING EDGE TECHNOLOGY

MBK offers the best in expert personnel, state-of-the-art facilities, and superior quality control equipment to create highly complex products for a wide range of industries. Our continued investment in state-of-the-art machining equipment ensures projects can be completed in-house, on time and under budget.



All of our work meets the highest industry standards and are subjected to rigorous quality control, in process testing and post testing.

## MATERIALS CAPABILITIES

- Carbon steel
- Stainless steel
- Aluminum
- Brass
- Nitronic 60
- Bronze
- Titanium
- Magnesium
- Composites
- Plastics, including PEEK, UHMW, Delrin-Acetal, Acrylic, Nylon, Teflon, Polysulfone, PVC, CPVC, KEL-F, Polyetherimide, Vespel
- Exotic materials
- Invar
- Kynar
- Ceramics
- Any ferrous or non-ferrous alloy

## CNC MACHINES

- Feeler 5-Axis U800 with leading edge technology including glass scales, direct drive and Heidenhain TNC-640 controller, large capacity 31"X, 37"Y, 25"Z
- Matsuura ES450IIIH Horizontal Machining Center
- Matsuura RA-1 Vertical Machining Centers
- Matsuura RA-IIIIF Vertical Machining Center
- Fadal VMC 3016 Vertical Machining Center
- Fadal VMC 40 Vertical Machining Center

## CNC PRODUCTION LATHES

- Okuma LB3000, 4 axis, live tools and sub-spindle
- Hitachi Seiki 20SIII CNC Turning Centers
- Mori-Seiki SL1 CNC Turning Center

## OTHER EQUIPMENT

- Lapmaster 15-Inch Diamond Lapping Machine
- Bridgeport Milling Machines with DRO
- Clausing Colchester Lathe with Turnvision DRO, 23-Inch Diameter Capacity
- Clausing Lathe 1500
- Harig Surface Grinder

## QUALITY ASSURANCE

Quality control is an integral part of every process at MBK Machine. It begins in our business philosophy, shapes our long-range planning, and directs the methods by which we work every day. We also offer third-party inspections for customers that wish to outsource their inspection needs.

MBK Machine's vigorous quality assurance program ensures that we provide our customers with workmanship unsurpassed in the industry. The MBK facility includes a temperature-controlled, state-of-the-art inspection department which allows the technical staff to assure the highest quality in both in-process and final inspection routines. Our facility includes Mitutoyo Crysta-Apex S121210 (48"X, 48"Y, 40"Z) with high-precision SP25 probe and Brown and Sharp Coordinate Measuring Machines (CMM); Brown and Sharp Micro Height Gage; Starrett Optical Comparator; and Multiple Surface Plates.



## INDUSTRIES SERVED

- Aerospace
- Medical
- Automotive
- Instrumentation
- Military
- Oil & Natural Gas
- Prototype Models & Molds
- Test Equipment
- Specialty Machinery

