

Blue Grass Manufacturing Co.
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BLUE GRASS MANUFACTURING CO.



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VISIT OUR WEBSITE
www.bluegrassmfg.com

ISO 9001:2000 CERTIFIED

Machining!



Computer Numerical Controlled machining is the removal of material through the use of automated computer controlled machine tools to remove unwanted materials from a piece of raw material such as bar stock or plate to get a refined finished shape. At Blue Grass Manufacturing, we use CNC lathes, CNC vertical mills, horizontal mills and drilling machines to remove steel, iron, brass, aluminum, copper, stainless steel, phenol, delrin, nylon and plastics. We also precision machine finished parts from near net shapes such as forgings, castings, extrusions, die-castings, investment castings and flame cut blanks to make production quantities of precision machined parts.

Machine work is also done using manual milling machines, lathes, and grinders to produce fixtures, dies, molds or small number of parts. We also use manual milling machines, drills, tapping machines, thread rollers, Landis threaders, multi-spindle drills and broaches in conjunction with our CNC machines to design work cells for a lean manufacturing process so we can make parts to specification at the lowest cost.

All of our processes are designed to meet the requirements of ISO 9001:2000 or QS 9000 quality systems. We perform FEMA, PPAP and ISIR inspections and determine each process's capability to make parts to our customer's specification. Critical machine work processes can be monitored with charts using statistical process control (SPC) tools such as X bar and R charts. Any defects found are followed up with problem analysis and corrective actions. We are always striving for continuous improvement of our quality, costs and on time delivery.

Every process together in one place

Years of Excellence and Experience

Engineering

Machining

Assembly

Welding

Stamping

Quality

Conventional Machining Processes:

We host a variety of conventional machine tool for doing secondary operations or inter-cycle work with our CNC machine tools. We have the following equipment and processes available:

- Vertical milling and drilling
- Gang drills
- Multi-spindle drills
- Turret Drills
- Single Spindle Drill
- Horizontal Milling Machines
- Vertical Grinders
- Engine Lathes
- Turret Lathes
- Vertical Broach
- Landis Thread Cutter
- Internal Thread Tapers
- Thread Roller



Turnkey operations.!

Your plan our future...

859-233-7445

Sales@bluegrassmfg.com

Engineering

Machining

Assembly

Welding

Stamping

Quality