

Your Partner in Manufacturing

Our machine shop is your machine shop

We provide a wide range of custom machining, waterjet cutting and fabrication services for projects both large and small. Our skilled and talented team is focused on providing superior craftsmanship and excellent service so your projects are completed on time, on budget and to your exact standards.

Precision machining

Pair our experienced machinists with our modern, high-performance equipment and the result is accuracy, consistency and efficiency.

- Haas CNC vertical milling centers
- Mori Seiki CNC turning centers
- Doosan CNC horizontal turning centers
- Variety of manual equipment
- including drill presses, horizontal and other mills, lathes, tapping stations and radial drills
- Large stock of raw materials

Waterjet cutting

Waterjet cutting combines ultra-precision and superior edge quality with a room temperature environment so there is no thermal stress on materials.

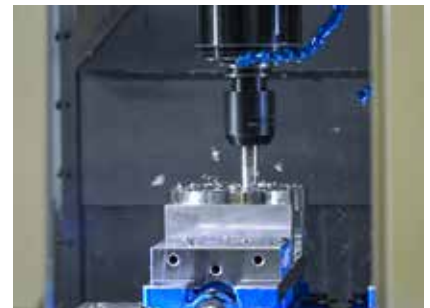
- Multi-head cutting and material stacking reduces overall unit cost and increases productivity
- Able to cut a wide variety of materials up to 10 inches thick including alloys, composites, foam, glass, metals, plastics, resins, stone and tile
- Multiple WARDjet machines with 11 total cutting heads
- Large stock of raw materials

Engineering and design

Our engineering department is available to put its knowledge and experience to work for you.

- Current with the latest software and technology
- 2D and 3D drawings to help bring your product to life before production starts
- Detailed prints and specs for your review because the smallest details can contribute greatly to overall product quality

From one-off prototypes to full production runs, put our expertise to work for you.



Use our machine shop as your machine shop!
CNC machining, waterjet cutting, custom fabrication
and finishing, plus engineering and design services
available for contract manufacturing.



Your Partner in Manufacturing

Fast facts

1978

Year founded by brothers Joe and John Koss

Family-Owned

Currently owned and operated by the second generation of the Koss family

100+ and Growing

Number of employees focused on superior craftsmanship and excellence in customer service

55,000 Square Feet

Size of our manufacturing facility located in Green Bay, Wisconsin



Custom fabrication

Our roots are in designing and building custom food processing equipment that meets the highest of sanitary and safety standards. Quality and attention to detail are critical to our success. Take advantage of our quality-focused environment and superior craftsmanship by choosing Koss for all your manufacturing project needs. Our machine shop is your machine shop.

Welding

- MIG/TIG, purge, heli arc, spray arc, wire feed, and orbital capabilities
- Spot welding, brazing and soldering

Rolling & Forming

- Angle, channel, pipe and tube, T-bar and solid bar rolling
- Carbon steel angle rolling up to 8' of 8 gauge stainless steel
- Sheet plate rolling and forming up to 1/4" thick by 10' wide
- Amada, Promecam and AccurPress press brakes (90-250 ton capacities)

Finishing services

Finishing is a critical component to any metal fabrication project. As the final step in preparing metal products for use, finishing impacts a product's durability as well as its appearance.

Polishing, Blasting & Deburring

- Plate, sheet, tube and bar polishers
- 3 polishing bays
- Mirror finishing capabilities
- Color clean capabilities
- Glass bead blasting bay
- Sand blasting cabinet
- Vibratory deburring capabilities

Other Services

- Acid passivation and teflon coating services also available

Sawing

- DoAll Automatic cut-off saws with full mitering capabilities

Shearing

- 48" CNC Backgauge
- Up to 1/2" thick by 12' wide capacity

Punching & Notching

- 100 ton Ironworker machine
- 1" mild steel capacity

**Take advantage
of our decades of
experience fabricating
to the highest of
standards.**
