

# CUSTOM IN-HOUSE MACHINE SHOP

YOUR LOCAL SOURCE FOR MACHINING AND FABRICATION

CNC MILLING & TURNING • FABRICATION • WELDING • REVERSE ENGINEERING



A Division of Weimer Bearing & Transmission:

INDUSTRIAL SUPPLY COMPANY 800.627.9434 • EST. 1939







#### **ISC MACHINE & FAB SHOP SERVICES**

ISC's Minneapolis machine & fabrication shop specializes in everything from "quick turn" modified power transmission components, to full machining, fabrication and welding of custom parts and assemblies. Our expert team of machinists, designers and certified welders are committed to quality and on-time delivery. From parts sourcing and supply, to prototype and final assembly, we can assist you during the entire process as your one-stop shop supplier for all of your machining and fabrication needs.

- BROACHING (KEYWAYS)
  - HORIZONTAL AND VERTICAL
  - INCH SIZES UP TO 1"
  - METRIC SIZES UP TO 25MM
  - HEX AVAILABLE
- REBORES
- DRILLING & TAPPING
- BOLT PATTERNS
- COUNTER BORES
- CUT-TO-LENGTH SHAFTING
- MODIFIED PT COMPONENTS
- REVERSE ENGINEERING

## **QUICK TURN PT COMPONENT MODIFICATIONS**

ISC can quickly take any off-the-shelf power transmission component and modify per print or sample. We are able to machine and modify sprockets, timing pulleys, gears, coupling hubs, bushings, sheaves, gear reducers, bearings, idlers and shafting.



#### REVERSE ENGINEERED PARTS

Our experts can reverse engineer most hard to find or obsolete components. Just supply a sample or drawing and we will provide a fit, form and function replacement part without delay.





# CNC TURNING, MILLING AND WELDING CAPABILITIES

Using the highest quality machining centers, ISC's skilled machinists deliver high quality, fully customized parts per print. Whether for prototype or production, our team will work with you to optimize your design. We offer machining services for one-off parts to medium-sized production runs.



- 3- and 4-Axis
- Automatic Pallet Changer
- Wireless Probing

# **CNC TURNING**

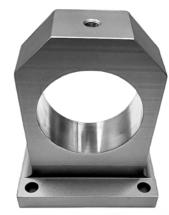
- Automatic Bar Feed
- Live Tooling

#### **WELDING AND FAB**

- AWS Certified Welders
- TIG (Tungsten Inert Gas)
- MIG (Metal Inert Gas)

### **CONCEPTUAL DESIGN**

- Engineering Support
- CAD SolidWorks (3D)
- AutoCad (2D)















# **ADDITIONAL CAPABILITIES**

- Stamping and Forming
- Swiss CNC Turning
- Laser Cutting
- Thread Rolling
- Wire Forming
- Robotic Welding
- Customized Fasteners
- OEM Assemblies and Kitting





# ISC'S OTHER MACHINING AND FAB LOCATIONS

- Weimer Bearing Machine Shop Located in Germantown, WI
- Wisconsin Stamping & Manufacturing Located in Germantown, WI
- DJS Manufacturing

Located in Hartford, WI









ISC-126-MACHINE AND FAB SHOP\_0225

# **OUR LOCATIONS | REQUEST A QUOTE TODAY**

#### **INDUSTRIAL SUPPLY COMPANY - AUTOMATION**

12970 Highway 55 Plymouth, MN 55441 Phone: 800-627-9434

#### INDUSTRIAL SUPPLY COMPANY - PLYMOUTH, MN

12905 Highway 55 Plymouth, MN 55441 Phone: 800-627-9434

#### **INDUSTRIAL SUPPLY COMPANY - RAPID CITY, SD**

2090 Deadwood Ave Unit #1 Rapid City, SD 57702 Phone: 800-677-7335

#### **INDUSTRIAL SUPPLY COMPANY - SIOUX FALLS, SD**

1100 West Russell St Sioux Falls, SD 57104 Phone: 800-477-2565