



R
&
W

M
A
C
H
I
N
E



R & W Machine

A Division of Warner Industries, Inc.



For over 50 years, R & W Machine has been providing high quality machining services for a variety of industries. Beginning in 1946 as a local machine shop, the company has expanded to become a diverse manufacturer of precision machined components for worldwide markets.

Capabilities

R & W's range of precision machined components are manufactured from:

Forgings
Fabrications

Castings
Plate, Tube and Bar

In various materials:

Carbon & Alloy Steel
Stainless Steel

Ductile & Cast Iron
Aluminum & Bronze

Turning



Whether it be a 60" diameter casting or a 120" long drive shaft, R & W Machine can accommodate your CNC turning requirements. All tolerances to .001 of an inch are maintained routinely and micro

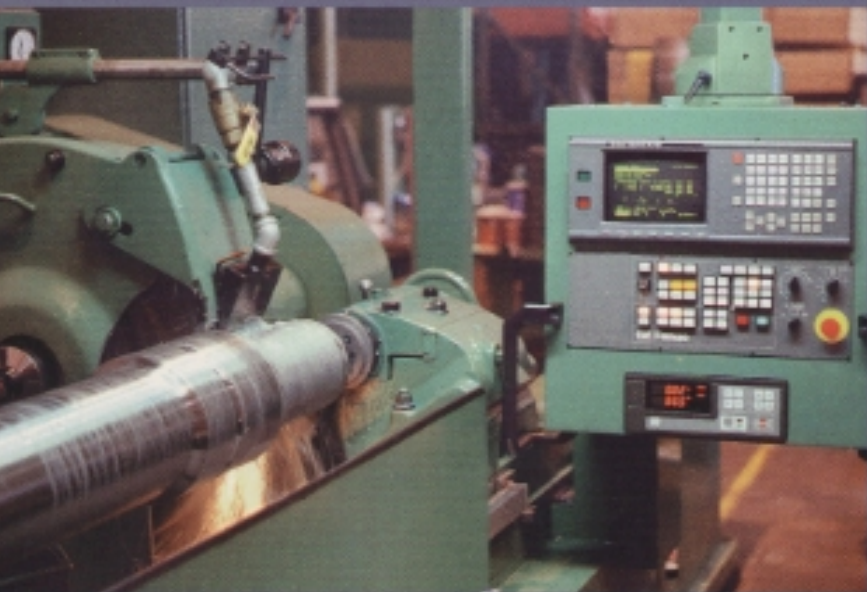
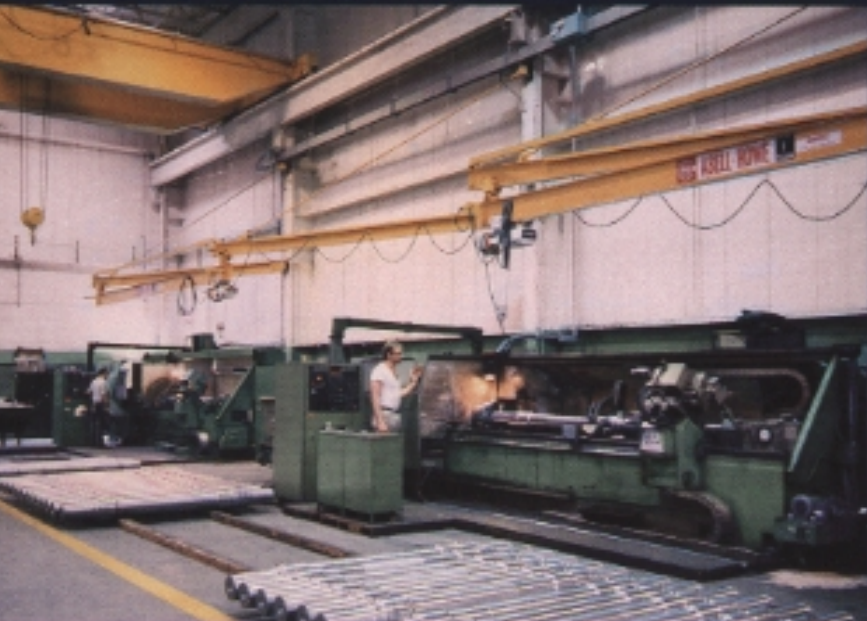
finishes as fine as 2 RMS are attainable. Concentricity, roundness, and size tolerances less than .001 can be readily achieved with our cylindrical grinding capability.

Grinding



CNC O.D. cylindrical grinding to 16" diameter by 96" between centers allows R & W to meet your production grinding needs. O.D. cylindrical grinding to 30" diameter by 144" between centers is available for your

"one of a kind" large grinding requirements. Surface grinding and Blanchard grinding are available for flat work.



Quality

Quality is a tradition at R & W Machine.... Many years before it was popular to have a formal quality assurance program, R & W was a quality certified source for its customers. Currently, the company has adopted the following quality standards:

ISO 9002
AAR M-1003
SNT-TC-1A Non-Destructive Testing (Level III)
Magnetic Particle
Ultrasonics
Liquid Penetrant

Engineering



Single source responsibility for manufacturing engineering, tooling and production ... R & W offers technical support and manufacturing expertise to develop processes, custom fixturing and special tooling for customer projects.

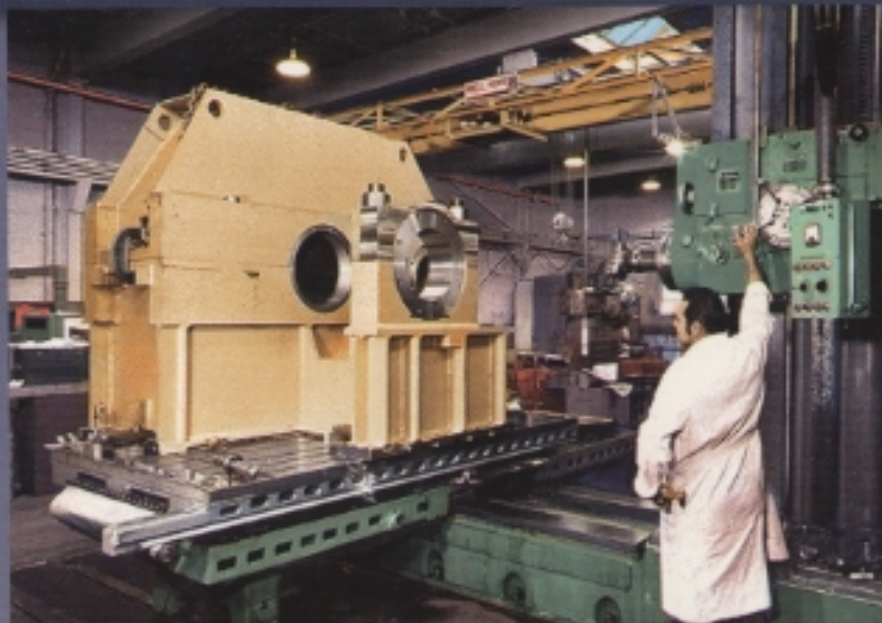
Computerized drafting, CNC programming and tool path generation aid in the manufacture of customer designed components. For compatibility with our customers' capabilities, we utilize a variety of engineering software.

Milling/Drilling/Boring



Prototype or production, R & W Machine has a variety of machinery including G & L Horizontal Boring Mills, CNC Vertical Machining Centers and CNC Horizontal "pallet shuttle" Machining Centers to match your machining

requirements. A maximum work envelope of 120' x 84' x 60' and crane capacities to 20,000 lbs. allow for versatile machining capabilities.

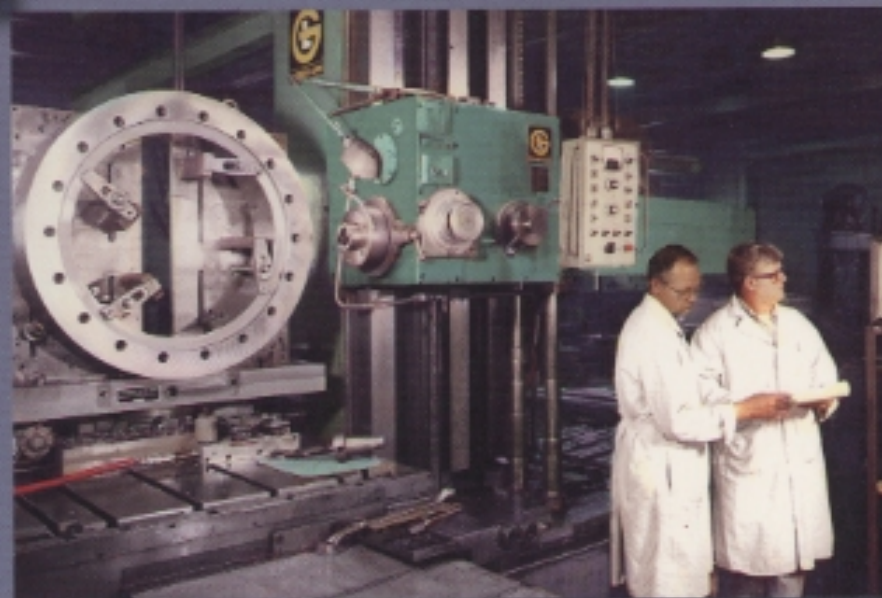


Contract Manufacturing



JUST IN TIME manufacturing of new components, re-manufacturing of existing components and UTEX Programs (unit exchange of rebuildable parts) are all coordinated thru our computerized shop floor control system.

Contact us for more information and a cost effective solution for your special projects.





The cover, originally a painting, depicts a collection of ferrous and non-ferrous metal shavings representing various machining operations at R & W Machine.



Member: *Tool & Manufacturing Association*
Illinois Manufacturers Association

Markets Served:

Construction and Off-Road Vehicle
Defense
Engine and Turbine
Fluid Power
Food Processing
Mining
Oil Field
Packaging and Material Handling
Power Transmission
Printing
Pump, Compressor, Fan and Blower
Transportation



The plant is located on a three acre site in suburban Bedford Park, 3 miles southwest of Chicago's Midway Airport and 24 miles south of O'Hare International Airport.



R & W Machine

A Division of Warner Industries, Inc.

Computer Aided Mfg. • Precision Machining

Plant Location

6551 W. 74th Street
 Bedford Park, IL. 60638

Mailing Address

P.O.Box 607
 Bedford Park, IL. 60499

Phone: 708-458-4200

Fax: 708-458-FAXX