Quality Done Right

With over 75 years in the business, we acquired our knowledge and experience through machining close tolerance components for the Medical, Electronics, Computer Industries and more. In our line of work, delivering precision machined products that meet or exceed supplied specifications is accomplished through years of experience and dedication to quality control. At Rite Engineering, we pride ourselves on having quality control standards that are among the highest in the industry.

Waterjets

- (2) FLOW Mach3 with Dynamic Head

CNC Vertical Machining Centers

- (4) Mazak VCN510C-II High Speed Vertical Machine Center; X=41.00" Y=20.00" Z= 30.00"
- (2) Mazak V-655 with jig bore accuracy; X=59.05" Y=25.59" Z=25.59" Table capacity=5,400 Lbs., Spindle=50 taper
- (4) Mazak V515
- (1) Mazak V655/80 with 4th Axis
- (1) Hurco Ultimax 30" x 59" x 24¼" BMC – 50
- (3) Hurco VMX 64 - 64" x 34" x 30"
- (1) Hurco VMX 64 - 64" x 34" x 30" with 4th Axis

CNC Horizontal Machining Centers

- (1) Mazak H-400N
- (1) Mazak FH680

Saws

- (1) Amada automatic cutoff saw
- (2) Grob band saws

Sand Blasting Equipment

- (1) XLD Series Sand Blaster. Two stations with turn table 48" x 48" x 50"

CNC Turning Centers

- (1) Mazak QTS250M with Smart Control Live Tooling, equipped with L.N.S. 65 Auto Bar Feed
- (1) Mazak super quick turn 200 MS with subspindle and LNS bar feed
- (2) Mazak super quick turn 15m Mark II w/ space saver bar feed and live tooling & C Axis
- (1) Mazak Quick Turn Nexus 250M CNC Lathe with Live Tooling 3.00" bar capacity 26.5" swing x 22.75" length with C Axis & L.N.S. Automatic Barfeed
- (1) Mazak Integrex 400-III
- (1) Mori-Seiki SL-65, 35" swing
- (1) Hurco TMX8
- (1) Mazak Quick Turn Nexus 100-II

Programmable indexing heads for all of the above. A very large selection of tooling, milling, drilling, boring, tapping, reaming, and roller burnishing attachments.

Shear

- Amada M 3060

Press Brake

- Amada HFE 130-43

Welding Equipment

- (1) MIG Deltaweld 452 welder
- (2) MIG Miller 250 welders
- (1) TIG Syncrowave 350 LX welder
- (1) Press Master Positioner

Inspection Equipment

- (1) Brown & Sharpe Micro Xcel 765 CMM
- (1) Wilson R.C. hardness tester
- (1) Mitutoyo profilometer
- (2) Electronic indicators – measure to 5 places (Pratt & Whitney, Cleveland)
- (3 sets) Diameter test bore gages 1/32" – 4 1/16" diameter
- Webber, Johanssen and Pratt & Whitney gage blocks
- (3 sets) Mitutoyo gage blocks
- (1) Mitutoyo 18" height gage
- Micrometer sets (1" – 18")

Miscellaneous

- (12) Drill presses
- (2) Radial drills
- Datsun fork lift truck 5,000 Lb. capacity
- 6,000 Lb. capacity crane – stock handling
- Paint Booth