



Capabilities

When quality, economy and service are not enough... When only CREATIVITY AND DETERMINATION will make the difference... Our Imagination teams up with our Technical Excellence to meet your challenge to W. Haut Specialty Company. From production to short runs or unique prototypes, we turn your plans into reality.

Your job becomes our specialty!

In Machining... Look For:

- Precision turning
- Precision milling
- Ground finishes
- Accurate threads turned
- Close tolerance
- Parallelism
- Perpendicularity
- Circular interpolation
- Bolt Circles
- Intricate/unusual shaping
- Repeatability
- Fit, form, and function
- Thread milling
- Fast turnaround

In Water Jet Cutting... Look For:

- Email files to us
- Table size up to 6 by 12 feet
- No heat affected zones
- Multiple machines available
- Accuracy/reliability
- Nesting capability/saves material
- Highest pressure pump available
- Fast turnaround
- Dynamic compensation on turns
- No burrs
- Cut any shape/most materials
- Cut signs/letters/art
- Die Shoes cut with taper
- Multiple layer cutting (See our [water jet page](#))

In Welding... Look For:

- Precise metal fusing
- Fixturing of parts
- Heliarc welding
- Wire welding
- Spot welding
- Soldering
- Clean welds/proper fillet
- Proper wire/or filler rod
- Experienced welders
- Fast turnaround
- Reliability

Value Added Services... Look For:

- In-house stock available
- Maintenance/Breakdowns fixed
- Handle complete programs
- Stamping
- Vibratory finishing
- Sandblasting
- Weldment machining
- All trucking services available
- All heat treating/plating
- ISO compliant

Your Partner in Innovative Machining Solutions

W. Haut Specialty Co., Inc.

N56 W13664 Silver Spring Rd Menomonee Falls, WI 53051

Phone: (262) 790-0425 Fax: (262) 790-0473

Email: sales@whaut.com

Capabilities	Equipment	Specifications
1. Machining Centers	3 Mazak vertical machining centers with repeating production and quality capabilities. 1 Haas – Mini Mill 16" x 12" table 1 Haas VF2SS	Table size: 21.65" x 48.8" Travel: x = 39.37", y = 20", z = 18" Distance between columns 25.59" Spindle h.p. 20 hp/30min., 20 hp/constant Table load capacity: 1760 lbs 15,000 spindle speed
2. MILLING	3 PROTO TRAK M-ZControlled Mills 3 Bridgeport Type Mills	
3. Waterjet CUTTING	Surfcam Cam Software 1 Flow Dynamic Waterjet with active tolerance control	6' x 12' table 87k dynamic head Tool tip accuracy of +/- .005"
4. TURNING	1 Manual Lathe 1 Quick Turn Nexas 250 Turning Center 1 Nexus 300 II Turning Center 1 Haas TL 1 Turning Center	Removable gap for 26" diameter turning 10" Chuck/12" 3" Turn Spindle Auto BAR FEED
5. WELDING	Miller Syncrowave 360 1 Miller MPS 20 Spot Welder 1 Miller 300 Wire Welder MIG	TIG Welding 16 KW 20 KVA 12.3 KVA
6. GRINDING	2 Automated Surface Grinder 1 misc. manual surface grinder 1 Cylindrical grinder	1=14" x 28" 1=12" x 27" both w/magnetic chucks
7. FABRICATING	1 Mechanical shear 1 Piranha iron worker for shearing, punching and angle iron cutoff Misc. manual sheet metal equipment (brake press) 6' length	3/16" x 4' capacity ½" capacity Foot shear, hand brake, Di-acro turret punch, Di-acro hole punch
8. STAMPING	1 Punch press with automatic feed capabilities	110 ton
9. SAWING	1 Vertical band saw 1 Manual cutoff band saw	18" throat 10" capacity
10. DRILLING	Misc. drill presses	
11. HONING	1 Sunnen honing machine	up to 2" diameter
12. Tapping	1 FlexArm tapping head	
13. Wire EDM	1 Mitsubishi DWC 110 SZ Wire EDM SZ Series - Esprit software	Max. workspace 17.5" x 12" x 8" high .008 & .010 wire cutting capability
14. Sand Blaster	23' X 33"	
15. CMM	Coordinate Measuring Machine	