

NEW CENTURY JOB SHOP

PRODUCING PARTS, BUILDING SKILLS

New Century Job Shop offers a unique way to outsource manufactured components, while also creating growth opportunities for the region's manufacturing industry.



NEW CENTURY JOB SHOP

- Assists manufacturers by providing parts from prototype to small batch production runs
- Provides controlled, real world experiences for MANUFACTURING 2000 (M2K) trainees
- Creates a larger pool of entry-level machinists with enhanced skills



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EQUIPMENT HIGHLIGHTS

CNC Machining

- 1 CNC 5-Axis DMU/Mori 50 Eco line machining center. Siemens 840D Controller. 16 Tool Changer. Travel range of X- 19", Y-17", Z-15". B Axis range -5 degrees to 110 degrees Rotary Axis – 360 degrees
- 1 CNC Haas Mini-Mill. Cat 40 spindle. 10 tool changer.
- 1 CNC Haas SL10 Lathe. 12 station turret. 8" 3 jaw chucking system.
- 2 CNC Trak K3KMX Knee Mill
- 1 CNC Trak TRL 1630HSSX Lathe

Turning

- 8 - Sharp 1340V Manual Lathes. 13" Swing. 40" between centers
- 2 - South Bend Manual Lathes. 13" Swing. 24" between centers

Milling

- 6 - Sharp Manual Mills. 30" X 12" X 16" total table travel
- 3 - Bridgeport Manual Mills. 30" X 12" X 16" total table travel

Grinding

- 2 – Harig Surface Grinders. Magnetic chucks. 7" X 16" tables
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Saw/Cut-off

- 1 – Dake 1/2" Vertical Band saw
- 1 – Dake 3/4" Horizontal Band saw

Misc.

- Dake 10" Drill Press
- Central Machinery 6" Belt sander/Disc Grinder
- Darex End Mill Grinder
- Dayton 10" Bench Grinder
- Baldor 6" Grinder
- Dake Hydraulic Press

Engineering Software

- Auto Desk – Fusion 360
- 15 – Haas Mill/Lathe Simulators

