

A UNIQUE OUTSOURCING SOLUTION...



NEW CENTURY JOB SHOP
Producing Parts, Building Skills



CREATING PARTS WHILE FUNDING TRAINING PROGRAMS

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 Careers has added New Century Job Shop to its South Side Training Innovation Center to help manufacturers produce parts while funding training programs.

NEW CENTURY JOB SHOP

- Assists local start-ups and manufacturers by providing parts from prototype to small batch production runs
- Trainees gain experience making real-world components in a controlled environment
- Creates a larger pool of entry-level machinists with enhanced skills for today's job market



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EQUIPMENT HIGHLIGHTS

CNC Milling and Turning

- 1 CNC 5-Axis DMU/Mori 50 Ecoline machining center. Siemens 810D 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. Travel range of X=16", Y=12", Z=10".
- 1 CNC Trak K3KMX Knee Mill with PT KMX CNC controller.
- 1 CNC Trak K3KMX Knee Mill with PT KMX CNC controller and NTMB30 spindle taper with power knee and coolant pump.
- 1 CNC Trak TRL 1630HSSX Lathe with SLX CNC control. 8 Station Turret. Tailstock.
- 1 CNC Haas SL10 Lathe. 12 station turret. 8" 3 jaw chucking system and Royal collet system. Barpuller and Parts Catcher.

Manual Turning

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

Manual Milling

- 6 - Sharp LMV. 30" X 12" X 16" total table travel with DRO.
- 3 - Bridgeport 2J. 30" X 12" X 16" total table travel with DRO.
- Power Feed X

Manual Grinding

- 2 – Harig 612. Magnetic chuck. 7" X 16" table.
- 2 – Sharp SG-618. Magnetic chuck. 7" X 16" table.

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.
- Mastercam 2019.

Inspection

- Brown & Sharpe Gage 2000 CMM.

