

ICC MACHINING, LLC

Machinery and Equipment List



Manual Machining (5)

- 1 Birmingham YCL 2260 lathe DRO
- 1 Birmingham Vertical knee mill 10" x 50" DRO
- 1 Bridgeport Vertical knee mill 9" x 36" DRO
- 1 Enco 8" x 32" Lathe DRO
- 1 Hardinge speed lathe

Tool Room (5)

- 2 Cincinnati manual tool and cutter grinder
- 1 RO manufacturing tool and cutter grinder
- 1 Hybco tool and cutter grinder
- 1 Kent SGS AHD 12" x 30" surface grinder
- 1 Sodick VZ300L Wire EDM

CNC Equipment (11)

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|---|-------|
| 1 Smart NV5500L 4 Axis 59" x 22" x 21" | Mill |
| 1 Smart NL3500BY 4 Axis 4.625" thru 18" max OD 63" bed - Live Tooling | Lathe |
| 1 Smart NL2000M 2.625" thru 15.4" max OD 22.5" bed - Live Tooling | Lathe |
| 1 Mazak Quick turn 250 3" thru 11" max OD 40" bed | Lathe |
| 1 Mazak Quick turn 200 2" thru 9" max OD 22" bed | Lathe |
| 1 Mazak Quick turn 200 II MS. Dual spindle Live Tooling | Lathe |
| 1 Mazak Quick turn 100 1.4" thru 7" max OD 7" bed | Lathe |
| 1 Cincinnati Arrow 750 3 Axis 37" x 24" | Mill |
| 2 Cincinnati Arrow 500 4 Axis 20" x 20" | Mill |
| 1 Aries 5 Axis CNC grinder | |

Screw Machines (8)

- 2 Acme Gridley 1-5/8"-8 spindle/ Threading, pick-off and back finish
- 2 Acme Gridley 2-5/8"-8 spindle/ Threading
- 2 Acme Gridley 2-5/8"-6 spindle/ Threading
- 1 Acme Gridley 2"-8 spindle/ Threading
- 1 Acme Gridley 3-1/2"-8 spindle/ Threading, pick-off and back finish

CAD-CAM Software (6)

- Bob CAD CAM 37
- Auto-CAD
- Qunito
- GibbsCam
- SolidWorks
- Shapr3D

Quality Control (6)

- 1 Keyence VR 6000
- 1 Mitutoyo CMM with Manager 3.3 software
- 3 Mitutoyo 10x optical comparator
- 1 Fowler 600 hardness tester

Supporting Equipment

- 4 Brown&Sharpe production mills
- 120W fiber laser with 110 x 110 mm label field for part labeling
- 2 3D printers. 20" x 20" x 20" capacity
- 2 6000 lbs forklifts
- 1 F-650 with 16' bed, 15K Payload
- 1 3500 Flatbed and 36' flat deck gooseneck, 18K Payload