

EQUIPMENT LIST

SATTLER INC is a high quality source for Precision CNC Machining Services and Complete Sub-Assembly Manufacture; Low Volume & Prototype Parts Machining, Sub-Assemblies, Pallet Fixtures, Robot (EOAT) Grippers & Cells, and Conveyors. Capabilities include Design Engineering with Solidworks (2d & 3D), AutoCAD, manufacture, assembly, wire, pipe, and test. Functional testing & run-off, as well as CMM certification of parts and assemblies in our environmentally controlled CMM Room.

CNC Machining Centers: (X x Y x Z)

- (3) MAZAK – FH-8800 – 4-Axis 50Hp 120-Tool CNC Horiz Mach Ctr w/Pallet Change (51.2” x 43.3” x 39.4”)
- MAZAK – AJV-35/60 – 4-Axis 60-Tool CNC Vert Mach Ctr w/Pallet Change (59.0” x 31.5” x 23.0”)
- CINCI - MAXIM 630C - 4-Axis 80-Tool CNC Horiz Mach Ctr w/ Pallet Change (40.4” x 31.5” x 31.5”)
- MAZAK - ULTRA 650 - 4-Axis 40-Tool CNC Horiz Mach Ctr w/ Pallet Change (40.0” x 31.5” x 31.0”)
- MAZAK - H-6000 - 4-Axis 40-Tool CNC Horiz Mach Ctr w/ Pallet Change (40.0” x 31.5” x 31.0”)
- MAZAK - H-4000 - 4-Axis 40-Tool CNC Horiz Mach Ctr w/ Pallet Change (22.0” x 22.0” x 20.0”)
- MAZAK - AJV-32/405 - 3-Axis 60-Tool CNC Vert Mach Ctr w/Pallet Change (39.0” x 27.0” x 18.0”)
- MAZAK - AJV-18N - 3-Axis 30-Tool CNC Vert Mach Ctr w/Pallet Change (22.0” x 16.0” x 15.8”)
- MAZAK - NEXUS VCN 510C - 30-Tool CNC Vertical Machining Center (41.0” x 20.0” x 20.0”)
- MAZAK ~ QUICKTURN 300 - 35Hp CNC Lathe; 12-Tool Turret (10" Chuck; 16.5" dia x 25.7" length)

General Purpose Machine Tools: (X x Y x Z)

- DeVLIEG SPIRAMATIC JIGMIL 43K-48 - Horiz Boring Mill w/ Auto Position (48” x 32” x 36”)
- BRIDGEPORT - Series II - 3-Axis Combination Machine Tool (2-CNC Controlled Axes) (12” x 48” x 12”)
- TOS - 14” x 60” Lathe
- K-T MILWAUKEE - No. 3-H Model CE Horizontal Mill
- MARVEL-81A PC Programmable Vertical Hydraulic Band Saw
- ELECTRO-ARC Metal Desintegrator (Tap Burner)
- FOSDICK - Radial Arm Drill; HANNIFIN - 5-ton Press; DAKE - 75-ton Press

Grinding Equipment:

- BROWN & SHARP No. 2 Cylindrical Grinder
- PARKER MAJESTIC No. 2 Surface Grinder
- (2) SUNNEN - Hone
- OLIVER - Tool Grinder
- OKAMOTO – 12” X 24” Automatic Surface Grinder

Inspection Equipment -All inspection equipment has current calibrations per ISO 9001:2015

- SHEFFIELD - CORDAX APOLLO RS-150 CMM ~ Fully Automatic ~ (40” x 72” x 38”)
- MITUTOYO B241 CMM (Calibration Current and traceable to NIST for both CMM’s)
- SUNNEN Bore Gages and Mastering Unit (2” thru 12”)
- MUELLER Groove Diameter Gages
- FOWLER/TRIMOS 40/50 Taper Digital Tool Presetter
- RENISHAW Touch Probes for each CNC Machine Tool
- Digital Height Gages, Height Master, Gage Blocks, Pins and Balls, Micrometers, Calipers, etc.

Other Equipment:

- 55,000 sq ft Plants ~ CNC Machining & Assembly; Separate steel storage/processing, welding & painting Op’s
- BEAMER Laser Marking System
- Index Tables (motorized, air-lift, and manual), Angle Blocks, Tombstones, Modular Fixturing Details
- Complete CNC Tooling; 1,000+ CAT-V50 and 500+ CAT-V40 Tool Holders
- (1) 20-Ton Bridge Crane & (2) 10-Ton Bridge Crane
- (1) 40 HP and (2) 20 HP Screw-Type Air Compressor Systems
- Air Filtration Units on all CNC’s, and in Grind Shop for Dust and Mist
- Gas, MIG and TIG Welding, Vibratory Stress Relieve (VSR), and Sandblast Equipment
- CAD Workstations; AutoCAD & Solidworks (all versions up to 2018)
- Color Plotters, Scanners, Copiers, Faxes, etc.