

SPECIALIZING IN

SHORT & LONG RUN CNC PRODUCTION + DESIGN & BUILD PROGRESSIVE DIES
PROTOTYPE & DETAIL WORK + PRECISION STAMPING + COMPONENT REPAIR

DESIGN EQUIPMENT

- (7) Master-Cam Stations
- (1) AutoCAD Station
- (2) Solid Works Stations
- (1) HP Design Jet Plotter

CAD DATA TRANSFER VIA:

AutoCAD	DWG	PRO-E	PRT
	DXF		IGES
ACIS	SAT	Solid Works	SLDPRT
	STL		
	IGES	UG Parasolids	STEP
MasterCam	GE3		
	MCX		

TOOL ROOM EQUIPMENT

- (1) Mitsubishi MV1200R Wire EDM 2015
- (1) Mitsubishi MV2400S Wire EDM (15 x 23 x 16 tall) 2013
- (1) Mitsubishi FA10 Wire EDM with AWT (12 x 10)
- (1) Mitsubishi FX20K Wire EDM with AWT (20 x 12)
- (1) Current MT30S EDM Drill (.008 - .2500) CNC
- (1) Mitsubishi EA12 Sinker EDM 2000
- (1) Mazak 200-II MY Turning Center (with Live Tooling) 2010
- (1) HAAS SL-30 CNC Turning Center (17 x 34)
- (1) Clausing Colchester Lathe #8043 (15 x 48) 2008
- (2) Clausing Colchester Lathes (13 & 15 x 36)
- (1) HAAS UMC-750 CNC Machining Center (30 x 20 x 20) 2020
- (1) HAAS VF-7 CNC Machining Center (84 x 32 x 30) 2007
- (1) HAAS VF-7 -TR310 with 5 AXIS Trunion 2013
- (1) HAAS VF-4 CNC Machining Center (50 x 20 x 25)
- (1) HAAS VF-2 CNC Machining Center (32 x 16 x 20)
- (2) HAAS VF-1 CNC Machining Centers (24 x 12 x 20) 2011
- (1) HAAS Toolroom Mill (30 x 12 x 20)
- (2) Jig Borers with Jig Grind Attachments (24 x 16)
- (2) Bridgeport Proto-TRAK Mills (24 x 12)

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TOOL ROOM EQUIPMENT

- (2) DPM3 Bed Mills
- (4) Alliant Mills with DRO (24 x 12)
- (1) Okamoto Wet Grinder (16 x 24)
- (1) Okamoto Wet Grinder (16 x 32)
- (6) Surface Grinders (12 x 6)
- (1) Surface Grinder (18 x 8)
- (1) Cylindrical Grinder (4.5 x 12)
- (1) Cylindrical Grinder (10 x 18)
- (1) Radial Arm Drill Press (48 x 24)
- (2) Conventional Drill Presses
- (2) Band Saws
- (1) Hyd. Mech S20 Cut Off Saw
- (1) Miller Syncrowave 300 TIG Welder
- (1) Moore No. 3 Jig Grinder
- (2) Mazak Nexus 530C-II Vertical Mills (51 x 21 x 22) 2014 & 2016

PRESS ROOM EQUIPMENT

- (1) 165 Ton Komatsu Press (82 x 30 Bolster) with Nitrogen Cushion, PA Servo Feed & Smart Pac
- (1) 100 Ton Minster Straight Side Press (48 x 30 Bolster) with PA Servo Feed & Smart Pac
- (1) 60 Ton Minster O.B .I. with Roll Feed, Nitrogen Cushion & Smart Pac
- (1) 27 Ton L & J High Volume Variable Speed Press
- (1) Sweco 3 cu ft Vibratory Bowl Finisher
- (1) Wysong Automatic Shear
- (6) Rapid Air Automatic Stock Feeders (4) Coil Reels (200# - 2500#)
- (2) Stock Straighteners (.010 - .125 thick; 1" - 18" wide)
- (1) PIA Auto Scrap Chopper

INSPECTION EQUIPMENT

- (1) Sprint MVP 200-300 Vision System 2018
- (1) Renishaw Ball Bar Tester 2017
- (1) Browne & Sharpe XCEL CMM - 40 x 25 x 25
- (1) Mitutoyo Optical Comparator 14" (10x, 20x & 50x) 2008
- (1) Covel Optical Comparator 14"
- (7) 12" Cadillac Height Gauges
- (1) Wilson Hardness Tester
- (1) Indi-Square
- (4) Large Surface Plates (60 x 36)
- (15) Small Surface Plates (18 x 12)
- (1) Micrometer (0 - 12")
- (2) Pin Gauges (.010 - 1.000)
- (6) Gauge Block Sets
- (1) Laser Engraver SIC Marking L-Box 2016



ISO9001
CERTIFIED

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