

Facilities List

Haas VF -3 CNC Machining Center	40" (X) x 20" (Y) x 20" (Z)
(2) Haas VF -2SS CNC Machining Centers (one new in 2017 one new 2018)	30" (X) x 16" (Y) x 20" (Z)
Haas Mini Mill CNC Machining Center	16" (X) x 12" (Y) x 10" (Z)
Omax Waterjet Machining Center	100" (X) x 55" (Y) x 6" (Z)
Okuma ES-L8IIM Lathe w/ bar feeder	11" (X) x 15" (Z) with Live Tooling
Lagun VS w/Prototrak 3 axis system	30" (X) x 15" (Y) x 5.5" (Z)
Lagun VS Manual Mill w/ DRO	30" (X) x 15" (Y) x 5.5" (Z)
Nardini 1440 Gap Bed Lathe w/ DRO	14" (X) x 40" (Z)
Chevalier Surface Grinder	18" (X) x 6" (Y) x 12" (Z)
DoAll Vertical Band Saw	16" Capacity
Sharp SW-100A Automatic Horizontal Bandsaw	12" Capacity
MBA Vapor Hone Wet Blast Cabinet	24" x 36" x 24"
Gibbs Programming System 4.33	4 Axis Milling, 2 Axis Lathe
Solidworks with Mastercam	3D CAD CAM Software
4 th Axis Rotary Table for Haas CNC	7 HRT w/ 8" Chuck

Inspection Equipment

Coord3 Benchmark 544 CMM	20" (X) x 16" (Y) x 17" (Z)
Brown & Sharpe Gage 2000 CMM	18" (X) x 20" (Y) x 12" (Z)
Nikon CMM Manager Software	3D Metrology Software
Trimos V4 Electronic Height Gage	40" Travel .00005 Accuracy
Mitutoyo Digimatic Height Gage	24" Travel .0005 Accuracy
Mitutoyo Digimatic Height Gage	18" Travel .0005 Accuracy
Inspection Grade A Surface Plate	36" (X) x 48" (Y) x 6" Thick
Inspection Grade A Surface Plate	18" (X) x 24" (Y) x 3.5" Thick
Deltronic Gage Pins	.0610 - 1.0000 +.00004/- .0000
Vermont Gage Pin Sets	.011 - .750 +.000/- .0002
Mitutoyo Digital Micrometer	1" Capacity .00005 Accuracy
Mitutoyo Digital Thread Micrometer	0 -1" Capacity .00005 Accuracy
Mitutoyo Digital Thread Micrometer	1- 2" Capacity .00005 Accuracy
Mitutoyo Micrometer Set	0 - 6" Capacity .0001 Accuracy
Mitutoyo Depth Micrometer Set	0 - 6" Capacity .0001 Accuracy
Mitutoyo Bore Gage Set	.44"- .72" Range .0001 Accuracy
Mueller Bore Gage Set	2" - 6" Range .0001 Accuracy
Brown and Sharpe Intramics	.275"- 1.600" Range .0001 Accuracy
Mitutoyo Gage Block Set	Grade A+ Inspection Standard
Mitutoyo Gage Block Set	Grade A Shop Standard
Regal Belliot Thread Gages	0-80 to 1" - 8 UNC
Fowler /Bowers Hometric Digital	.750-2.000 Diameter .00005 Accuracy