



Equipment & Process Spec Sheet

Manufacturing Resource Planning (MRP) / Software Infrastructure

- Job BOSS – 3 Full Floating Licences
- Pister QA Management Software – 2 Full Floating Licences
- ESPRIT CAM (Mill/Turn CAM Software) – 1 Full Floating Licence
- HYPERMILL/HYPER CAD (Specialty Milling and CAD Software) – 2 Full Floating Licence
- Exchange Hosted Mail and Office 365 Capacity for each employee

CNC Manufacturing Equipment

- [Doosan Lynx 220 LYSC](#) - 2015
 - 2-5/8" Inch Bar Capacity Dual Spindle Lathe with Milling and Y Axis
 - Max Turning Diameter ~ 12 Inches
- [HAAS ST35Y](#) – 2016
 - 4" Inch Bar Capacity Single Spindle Lathe with Milling and Y Axis
 - Max Turning Diameter ~ 18.75 Inches
- [HAAS VF-6 VMC](#) - 2008
 - 3 Axis CNC Vertical Machining Centre, 64" X 32" Travel with 30" Z
- [HAAS VM-3 VMC](#) - 2017
 - 3 Axis CNC Vertical Machining Centre, 40" X 26" Travel with 25" Z
- [HAAS DM-2 VMC](#) - 2019
 - 3 Axis CNC Vertical Machining Centre, 28" X 16" Travel with 15.5" Z
 - HIGH SPEED MACHINING – 1200 IPM FEED 2400 IPM RAPID
- [Mitsubishi LU-620](#) - 2017
 - 5 Axis CNC Vertical Machining Centre
 - Heidenhain TNC-640
 - 24x20.5x18.1" Travels / 660 lbs / 25.6" DIA Table
- [HAAS UMC750SS](#) – 2019
 - 5 Axis CNC Vertical Machining Centre
 - 30x20x20" Travels / 660 lbs / 19.76" DIA Table

Measuring Equipment

- [COORD3 ARES NT CMM](#) – 2021
 - Full 5 Axis CMM with CMM Manager Software.
- [Keyence IM 7000 Series](#) – 2019
 - Image Dimension Measuring System with Data Collection and SPC
- Collection of Hand Measurement Devices / Height Gage / Surface Testing etc.

Support Equipment

- 5000 lbs Forklift
- CNC Horizontal Saw, Vertical Bandsaw, Drill Press, Hydraulic Press, Other Bench Equipment
- 20 HP Air Compressor with Dryer
- 15 HP Air Compressor with Dryer (backup)
- Limited Welding Capabilities