



Facility Equipment List

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<p>Machining and Grinding</p> <p>Haas VF2ss Vertical Machining Center</p> <ul style="list-style-type: none"> • Travel: 30 x 16 x 20 • 12,000 rpm • 1400 ipm rapid • high speed processors with extended memory • Renishaw probe • electronic tool setter • 24 tool high-speed tool changer • Chip Auger • 4th Axis 5C Collet Rotary <p>Fadal 4020HT Vertical Machining Center</p> <ul style="list-style-type: none"> • Travel: 40 x 20 x 20 • 10,000 rpm • 1,000 ipm rapid high speed processors • 24 tool side mount tool changer • Fanuc 18i-M control • wash-down and chip conveyor • 4th axis ready <p>Vectrax Manual Milling Machine</p> <ul style="list-style-type: none"> • Travel: 28 x 11 • 4,000 rpm • Acu-rite DRO: x,y,z • Power feed x and y axis <p>Harig Super 612 Surface Grinder</p> <ul style="list-style-type: none"> • 10 x 6 magnetic chuck <p>Logan Gap bed engine Lathe</p> <ul style="list-style-type: none"> • 12" swing; 37" Centers <p>6 and 4 jaw chucks, face-plates Fagor DRO</p>	<p>CAD/CAM</p> <p>Mastercam 2025</p> <ul style="list-style-type: none"> • Multi-surface machining capability • Solids, Art <p>Finishing Equipment</p> <p>Econoline pressure-pot sand blast cabinet</p> <ul style="list-style-type: none"> • 36 x 24 x 24 envelope • integrated filtration system <p>Burr King Vibra-king 45, Tumbler</p> <p>Belt / Disk Sander</p> <ul style="list-style-type: none"> • 6 x 48 belt • 12" diameter • 1-1/2 HP <p>Baldor Pedestal Grinder</p> <ul style="list-style-type: none"> • 1/2 HP 	<p>Sawing</p> <p>Marvel vertical bandsaw w/ tilting frame</p> <p>Bosch 4100-Series 10-inch Table Saw</p> <p>Inspection Equipment</p> <p>Verisurf with Master 3D Gauge CMM inspection suite</p> <p>Starrett Pink Granite Surface Plate</p> <ul style="list-style-type: none"> • 48 x 36 x 9, 4 ledge <p>Brown and Sharp Tesa-lite Height Gauge</p> <p>.011 - .750 gauge pins (.001 increment)</p> <p>Brown and Sharp Gauge Block set A+</p> <p>Miscellaneous</p> <p>80 Gallon, 2 stage compressor</p> <p>30 gallon vacuum system for work-holding</p> <p>Clark #6000 fork-truck</p>
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