



ATEI Equipment List

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| Programming / MRP | Machine Description | # of Seats | | Quality/Inspection | Machine Description | X-Axis (inches) | Y-Axis (inches) | Z-Axis (inches) | | |
|------------------------------------|--|---------------|------|--------------------|-----------------------------|------------------|-----------------|--------------------|-----------------|-----------------|
| Catia V5-6 Release 2016 | Full Design & Programming | 5 | | Laser Tracker | Leica ATM960MR T-Probe | 360 | 360 | 360 | | |
| Vericut Ver 8.2 | Tool Path Verification/Server | 2 | | Inspection Arm | Master 3DGage | 72 | 72 | 36 | | |
| Catia V5 | Tool Path Verification | 5 | | Romer Arm | Stinger-portable CMM System | 144 | 72 | 48 | | |
| Enovia DMU Viewer | 6 viewing seats | 6 | | CMM | LK. DMIS | 50 | 30 | 25 | | |
| MasterCam X | Programming Seat | 1 | | Surfometer | Surface Measuring Device | | | | | |
| GlobalShop w/ Graphical Scheduling | Fully Intergrated MRP System | 30 | | Mitutoyo | Profilometer | | | | | |
| VideoJet | Excel Part Marking Machine | 1 | | | | | | | | |
| CNC Machines | Machine Description | # of Machines | Axis | No. of Spindles | Tool Magazine Qty | Taper | RPM | X-Axis (inches) | Y-Axis (inches) | Z-Axis (inches) |
| Fidia | GTF3512 QA 8000 Hi Speed | 1 | 5 | 1 | 42 | HSK63 | 24000 | 564 | 138 | 55 |
| Fidia | GTF2712 QA 8000 Hi Speed | 1 | 5 | 1 | 66 | HSK63 | 24000 | 315 | 106 | 55 |
| SNK | HPS-120B 5 Axis | 2 | 5 | 1 | 40 | 50 | 15000 | 120 | 51.9 | 30 |
| Cincinnati | 120 V 5 Axis | 1 | 5 | 1 | 0 | 50 | 3600 | 120 | 30 | 24 |
| Haas 5 Axis Robot Cell | UMC-750 - 5 Axis Robot Cell | 3 | 5 | 1 | 40 | 40 | 12000 | 30 | 20 | 20 |
| Haas | VF6 w/Trunion | 1 | 5 | 1 | 31 | 50 | 7500 | 64 | 32 | 30 |
| Cincinnati | Maxim 500 Multi Pallet Horizontal | 1 | 4 | 1 | 80 | 50 | 7000 | 29.5 | 29.5 | 27.6 |
| Haas | VF4 with Rotary | 3 | 4 | 1 | 20 | 40 | 7500 | 50 | 20 | 25 |
| Hardinge | VMC 1000 XP ³ + Rotary Table | 1 | 4 | 1 | 20 | 40 | 6500 | 40 | 20 | 20 |
| Hardinge | VMC 760 XP ³ + Rotary Table | 1 | 4 | 1 | 30 | 40 | 6500 | 30 | 24 | 24 |
| Haas | VF3 + Rotary Table | 2 | 4 | 1 | 20 | 40 | 7500 | 40 | 20 | 25 |
| Haas Hi-Speed Router | Gantry GR-712 | 1 | 3 | 1 | 10 | 40 | 10000 | 144 | 80 | 11 |
| Komo Hi-Speed Router | GT512 with Vacuum Table | 1 | 3 | 1 | 10 | 40 | 30000 | 144 | 50 | 18 |
| Leadwell | V30 | 1 | 3 | 1 | 24 | 40 | 8000 | 30 | 16 | 16 |
| CNC Mill/Turn Centers | Machine Description | # of Machines | Axis | No. of Spindles | Tool Magazine Qty | Max Bar Feed Dia | RPM | Max Turning Length | | Max Dia |
| Mori-Seki | NLX-2500SY-700 With NLS Quick Load Servo 80 | 1 | 4 | 2 | 12 | 3.125 | 6000 | 27.7 | | 14.4 |
| NC Turning Centers | Machine Description | # of Machines | Axis | No. of Spindles | Tool Magazine Qty | Max Bar Feed Dia | RPM | Max Turning Length | | Max Dia |
| Haas | Haas SL20 2 with Auto Bar Feeder | 1 | 3 | 1 | 10 | 2" | 4000 | 20" | | 10.3" |
| Tsugami | BA26L Swiss Style Lathe with Auto Bar Feeder | 1 | 4 | 1 | 10 | 1" | 7000 | 120" | | 1" |

