



Equipment List 2012

- EPX-22 Mitsubishi CNC EDM Machine with Macro Combi Tooling, "C" Axis, and a System 3R, 114 position robotic tool changer. This machine has a high gloss powder finish capability.
- EA-12E Mitsubishi CNC EDM Machine with Macro Combi Tooling, "C" Axis, and a 32 position tool changer
- EX-8 Mitsubishi CNC EDM Machine with Macro Combi Tooling, "C" Axis, and a 32 position tool changer
- System 3R Workmaster Robotic Electrode Changer with a 114-position envelope
- System 3R Workmaster Robotic Electrode Changer with a 360 position envelope (controlled by Workshop Manager)
- Integrated Zeiss Duramax CMM with probe and scan capabilities
- Microview Vision System
- Complete line of System 3r Pallets
- (2) FA 10 Mitsubishi 4 axis Submersed Wire EDM machine with auto threader
- Okada High speed Graphite Machining center with a System 3R, 114 position electrode changer, Renishaw Laser tool probe and 30,000 rpm spindle. This machine has a 16 x 20 - machining envelope, and Nikken 4th Axis
- Okada High speed Graphite Machining center cell (2 machines, 1 left & 1 right) with a System 3R, 360 position electrode changer, Renishaw Laser tool probe, and 30,000 rpm spindle. These machines have a 16 x 20 - machining envelope.
- Roeders DGM600 high speed hard milling machine
- Roeders RXP600DSH five axis hard milling machine
- (2) Kitamura 3XG Vertical machining centers
- (6) Hurco VMX24 Vertical machining centers
- (2) Clausing Kondia milling machines with M-2 Prototrak controls
- (2) Clausing milling machines with M-1 Prototrak controls
- (1) Chevalier 12 x 24 Hydraulic, Automatic wet surface grinder
- (1) Chevalier 16 x 40 Hydraulic, Automatic wet surface grinder
- (4) Chevalier Accugrind 6-18 Surface Grinders
- (2) Mitsui 6-18 surface grinders
- Clausing-Metosa 14 x 30 Lathe
- Cress Heat Treat oven for in house heat treating
- In-house Micro Welding
- Starrett 16 inch Optical Comparator Software
- (5) Seats of MasterCAM CAD/CAM Software with High-Speed milling add-on features and Multi-Axis
- (6) Seats of Pro-Engineer Creo and Wildfire Complete with manufacturing and Pro-Mold
- Solid Works

