



Manufacturing space: 20,000 sq. ft. – at 24 ft. ceiling height

Onsite equipment

- 2x 800 US ton hydraulic semi-solid manufacturing cell with 150 kilowatt induction heating carousel and high temperature die oil heater and/or electric die heaters
- 1x 400 US ton hydraulic semi-solid manufacturing cell with 100 kilowatt induction heating carousel and high temperature die oil heater and/or electric die heaters
- Gorbelt overhead bridge crane
- CNC milling, vertical – (4) Fanuc Robodrills each w/ automated pallet shuttle
- Full heat-treatment capability
 - Ageing oven to 450 degrees F
 - Solutionizing oven to 1,100 degrees F
- Vibratory debur and tumbler
- Secondary finishing equipment
- Automatic feed, production-rate band saw
- Tool and die repair capability: vertical mill, manual lathe, surface grinder
- Quality Control
 - Brown & Sharpe 2000R coordinate measuring machine
 - Metallurgical microscopes
 - Polishing stations
 - Hardness tester
 - Plug gages/micrometers/depth gages/thread gages/custom gages

Information technology

- Windows 2000 SBS Server with 40G backup archive storage
- (10) Networked PC workstations running Windows 98SE and Office 2000
- Visual Manufacturing Jobshop MRP software
- Solidview CAD software to review Pro E, IGES, AutoCAD files
- MasterCAM CNC milling, 4th axis, and turning packages