LATHE EQUIPMENT

MORI SEIKI
1 NVL-1350 MC Vertical Lathe
1 NT-3200 SZ
1 NTX-1000 SZ
1 NTX-2000 SZM
3 NLX-2500
17 Single Turret/Live Tooling CNC Lathes:
  2 Equipped w/ Bar Feeders
  Models: (NL2000Y, NL2500Y, NL2500SY, NL-2000 MC)
2 ZL-25 Twin Turret Long Bed CNC Lathes
4 Twin Turret/Live Tooling/Twin Spindle Bar Feed CNC Lathes
  Models: (N22000 T2Y2, ZL-250 SMC)
2 RL-253 Twin Spindle/Twin Turret CNC Lathes
1 SL-35 Long Bed CNC Lathe
2 Single Spindle/Single Turret CNC Lathes
  Models: (SL-25, CL-25A)

HYUNDAI – WIA
2 SKT700LM CNC Lathes w/ Fanuc 21 TiTB Control

SUMMIT
1 42-6 x 160 Heavy Duty Engine Lathe

INDEX
1 MS-22C CNC Multi-spindle
1 MS-32B CNC Multi-spindle
6 MS-36E Six Spindle Automatic

ZPS
1 8/42 SAC 8 Multi-spindle Cam Machine

STAR
5 ST-38 Swiss Type Bar Feed Lathes:
  5 Equipped w/ Sub Spindle & Live Tooling
12 SV/SR 32 Swiss Type Bar Feed Lathes:
  12 Equipped w/ Sub Spindle & Live Tooling
11 SR-20R Swiss Type Bar Feed Lathes:
  11 Equipped w/ Sub Spindle & Live Tooling
4 JNC-25 Swiss Type Bar Feed Lathes

WASINO
6 G97 CNC Gang Chucker Lathes
  w/ Gantry Loader
1 GG5 Twin Spindle CNC Gang Chucker Lathe
  w/ Gantry Loader
2 JJ1 Twin Spindle CNC Lathes
  w/ Gantry Loader

EDM EQUIPMENT

HYUNDAI – WIA
1 KBN135 Boring Mill w/Fanuc 16M Control

MORI SEIKI
1 NVM-5000 DCG w/ Full 5-Axis High Speed
39 High Speed Vertical CNC Mills:
  16 Equipped w/ Nikon 5AX-2MT-105-120 FA Table
  Models: (NV5000, SV-400, SV-403, SV-503)
7 Horizontal CNC Mills:
  4 Equipped w/ High Speed Spindles
  Models: (NH4000, NH5000, MH-630, MH-63)
4 Vertical CNC Mills
  Models: (MV-65, F-M1)

FANUC
8 Robocut Wire EDMs w/ 12” 2-Axis Height S/AWF-12
  Models: (1A, 1C)

CURRENT
1 CT500 F CNC EDM Drill w/ 24 Station Tool Changer

BELLMONT
1 SY-CNC 4050TGR CNC EDM Drill w/ 20 Stage Tool Changer

EDM SOLUTIONS
1 HP600 Hole Popper: Tank Size (24 x 12)

DIRECT METAL LASER SINTERING

EOS
4 M270 Dual Machines
1 M280 400 watt Laser
3 M290 Titanium Machines

GRINDING EQUIPMENT

TAIYO KOKI
1 Vertical Grinder model 125

KLEENBERGER
3 UR175/1000 Kel-Vaira CNC O.D., I.D., & Face Grinders w/ “B” & “C” Axis
4 UR175/1000 Kel-Vistas
1 UR175/1000 CNC O.D., I.D., & Face Grinder w/ “B” Axis
1 UR175/1000 CNC O.D., I.D., & Face Grinder w/ Movomatic In-Process Gauging
1 URS125/430 CNC Angle Head – I.D. & O.D. Grinder
4 RS-125/430 CNC Angle Head Grinders:
  2 w/ Westec Gantry Loader
  6 Manual & CNC O.D. Grinders:
    Up to 1000 mm Length Capacity
OKAMOTO
4 IGM 15 NC Grinders:
  3 w/ Dual Spindles & 1 w/ Fanuc Robot
4 Surface Grinders: Table Size Range: (6x12) to (24x48)

SCHNEEBERGER
1 Corvus 75 5-Axis CNC Grinder
1 Gemini 5-Axis CNC Grinder

BRYANT
1 ID Grinder Model 24LRS31

MOORE
2 450-CP CNC Jig Grinders

ENGIS
1 Bore Finishing System w/ 4 Spindles

CARLAP
1 Model 8000 Dual Face Lapping Machine
1 LapMaster 24 Single Machine
2 LapMaster 15 Single Machines

HARIG
2 612 Surface Grinders
2 EZSurf 618 Surface Grinders

METROLOGY EQUIPMENT

CAPTURE 3D
1 Atos High Resolution Blue Light 3D Scanner

ZEISS
1 Accura
1 Accura II w/ Rotary Table
1 Micra
1 Prismo HTG Vast Coordinate Measuring Machine (36 x 40 x 20)
10 Conturas w/ Calypso Software
4 Surfcom 130A Digital Surface Analyzers
1 Surfcom NEX Digital Surface Analyzer
1 Rondcom 60A Round Form Analysis Measuring System
1 Duramax CMM

ZYGO
2 GPI XP 3D Surface Profilers
2 NewView 3D Surface Profilers (5000 & 6000)

TAYLOR-HOBSON
1 Talyrond 265 Roundness Analysis System
2 Talyrond 585 Round Form Analysis Systems
5 Form Series 2 Talysurfs
6 Digital Surface Analyzers

NUMEREX
3 DMM 636 Coordinated Diametric Measuring Machines: O.D. & I.D. w/ Repeatability to .0002
1 Ceramic Coordinate Measuring Machine (28 x 28 x 18)

OGP
5 QL-30 CNC Optical Comparators
7 14" Top Bench CNC Optical Comparators
1 Flash 500 Avant Smartscope

PRATT & WHITNEY
1 Labmaster – Universal Measuring System

OASIS
2 622-0.7x12 Optical Automatic Smart Inspection Systems

CERTIFIED COMPARATOR CORP
1 C-Vision Video Comparator
3 CC-20 20" Optical Comparators w/ Digital Overlay

METAL FINISHING EQUIPMENT

WALTHER TROWAL
1 MV25 Multi-Vibratory System

ROTO-FINISH
1 ER-0405BC-88-A34 Vibratory Deburr

EMPIRE
2 BBO Tumble Blasters

S.S. WHITE
1 Air Abrasive Jet Machine: Pencil Blaster

DYNABRADE
2 Variable Speed Beltling Machines
G & P
2 Variable Speed Polishing Jaks

BALDOR
7 Buffer Grinders
Models: (1800 & 3600 RPM, 6" & 8"-12")

AIR GRINDERS
4 Models: (60,000 RPM & 100,000 RPM)

MISCELLANEOUS EQUIPMENT

NITRON
1 X-Ray Material Analyzer

BLACKSTONE ULTRASONICS
2 AQ-4-1620 Ultrasonic Cleaners w/ Automation

MIRACLEAN
1 SonicCell 1420-4 Ultrasonic Cleaner

EXTRUDE HONE
1 Dynaflow Process AFM HL30
1 Vector 200 R09-1284AFM Extruise Hone HL30

DAITO
4 Automatic Cut Off Saws 16" Ø Capacity

HEY
1 #3 Double Ended Facing & Centering Machine 75" Length Capacity

LEWIS ULTRASONIC
1 WRD-1812 Wash/Rinse/Dry Console

GSI LUMONICS
1 HM1400 Laser Engraving Machine

GERBER BP
1 Smart Edge Preparation & Polishing Machine

HESS
1 MAE 40 Ton Hydraulic Straightener

NIKKEN
6 4th & 5th Axis Indexers

SUGINO
1 JFC-V622FTE, 5000PSI, 7.7GPM Waterjet Deburring System

TECHNIDRILL
1 2 Spindle Gun Drill ½" x 25” Deep Capacity w/ Counter Rotation

PANTOGRAPH
1 31-Panto Engraving Machine