



**GAISHIN**  
MANUFACTURING

*Great God • Great People • Great Company • Great Parts*

**EQUIPMENT LIST**

# ***Machine Equipment List***

- ▶ (1) Star SB-20R CNC Swiss Type Automatic Lathe
- ▶ (2) Star SR-20R CNC Swiss Type Automatic Lathe
- ▶ (3) Star SR-20RIII CNC Swiss Type Automatic Lathe
- ▶ (3) Star SR-20RIV CNC Swiss Type Automatic Lathe
- ▶ (6) Star SR-38 CNC Swiss Type Automatic Lathe
- ▶ (1) Star SW-20 CNC Swiss Type Automatic Lathe
- ▶ (1) Citizen Cincom L20VIII (L20E-2M8) Swiss Type Automatic Lathe
- ▶ (3) Citizen Cincom L20X (L20E-2M10) Swiss Type Automatic Lathe
- ▶ (1) Citizen Cincom L32-XII (L32-1M12) Swiss Type Automatic Lathe
- ▶ (3) Muratec MD120G Twin Spindle, Live Tool Lathe w/ Gantry
- ▶ (4) Muratec MW120G Twin Spindle Lathe w/ Gantry

# ***Machine Equipment List*** (cont.)

- ▶ (1) Muratec MT200/T2 Sub-Spindle Twin Turret Lathe
- ▶ (1) Mori Seiki NLX2500 Sub-Spindle Lathe
- ▶ (1) Mori Seiki ZT1500Y Sub-Spindle Twin Turret Lathe
- ▶ (2) Brother S500X1 CNC Vertical Mill
- ▶ (3) Brother S700X1 CNC Vertical Mill
- ▶ (1) Brother S700X2 CNC Vertical Mill w/ 4<sup>th</sup> Axis Rotary Table
- ▶ (1) Brother R650X1 CNC Vertical Mill w/ Pallet Changer
- ▶ (1) Milltronics VM4222I Vertical Mill w/ 4<sup>th</sup> Axis Rotary Table

# ***QC Equipment List***

- ▶ (1) Jenoptik Opticline C305 Optical Measurement System
- ▶ (1) Keyence IM-6700 Instant Measurement Systems
- ▶ (2) Keyence IM-7020 Instant Measurement Systems
- ▶ (1) Keyence IM-8030T Instant Measurement Systems
- ▶ (1) Jenoptik T8000 Contour Tracer
- ▶ (5) Mitutoyo SJ-210 Profilometers
- ▶ (1) S-T 16” Optical Comparator w/ Quadra-Check 200
- ▶ (2) S-T 14” Optical Comparator w/ Quadra-Check 200
- ▶ (1) Mitutoyo PH-A14 Shadow Graph
- ▶ (5) Mitutoyo Linear Height 600
- ▶ (5) Mantis Inspection Vision Scopes

# Software

- ▶ PLEX - Enterprise Resource Planning (ERP)
- ▶ PLEX - Manufacturing Execution System (MES)
- ▶ PLEX - Quality Management System (QMS)
- ▶ Workspace - Bloom Growth
- ▶ TeamAssurance
- ▶ Solidworks
- ▶ Mastercam CAD/CAM
- ▶ Partmaker Swiss CAM/CAD
- ▶ GagePack Gage Management