MACHINING CAPABILITIES

Complete Turning Capabilities for Large and Small Components

- (8) Vertical Boring Mills from 36” swing with 20” under the rail to 25 ft. under the rail.
- (9) 50” CNC Vertical Turning center with automatic tool changer.
- (40) Engine Lathes from 16” swing with 60” between centers to 6 ft. swing with 50 ft. between centers.
- (4) CNC Lathes from 12” swing by 36” between centers to 28” swing by 72” between centers.
- (1) CNC Lathe, swing over bed 27.95”, swing over cross slide 24.80”, distance between centers 204.72” (Hwacheon Mega-95)
- (1) CNC Lathe, swing over bed 55.11”, swing over cross slide 40.15”, distance between centers 236.22” with Live Tools (Geminis)
- (1) Engine Lathe, swing over bed 20.27”, swing over cross slide 11.89”, distance between centers 78.74” (Summit)

Complete Boring and Milling Capabilities for Large and Small Components, one off and on production runs.

- (12) Horizontal boring mills from 3” diameter bar with 36” cross travel to 6” diameter bar with 25 ft. cross travel.
- (12) Horizontal milling machines with up to 36” cross travel.
- (10) Vertical milling machines with up to 36” cross travel.
- (2) CNC Horizontal machining Centers with Pallet changers and automatic tool changers up to 50” cross travel by 30” vertical travel.
- (6) CNC Vertical Machining Centers with automatic tool changers up to 84” cross travel by 30” vertical travel.
• (8) Open sided and Double Column Planer/planer mill up to 6 ft. wide by 30ft stroke.

• (7) Radial Arm Drill Presses, hole drilling up to 4” Diameter.

• (1) Dynamic Balancing machine, capable of balancing components and assemblies up to 12 ft. Diameter by 42 ft. long.

• (1) CNC Vertical 5 axis mill, X=60.03”, Y = 41.73”, Z = 52.95” (Mazak)

• (1) CNC Vertical mill, X = 30” x Y = 16”, Z = 22” (Tree)

• (1) CNC Vertical mill, 83” x 47.3” x 28” (Comet)