

Facilities List

QTY CNC TURNING EQUIPMENT

1	Mori Seiki SL-25m Long Bed Lathe
1	Mori Seiki SL-250 Long Bed Lathe
3	Mori Seiki SL-15m Live Tooling Lathe
1	Mori Seiki SL-25m Live Tooling Lathe
2	Mori Seiki SL-250 Twin Spindle Lathe
2	Mori Seiki SL-25 Lathe
2	Mori Seiki SL-2 Lathe
1	NL 2000 Lathe Mori Seiki
1	Okuma CNC Lathe- LU-S1600-2SC
1	Doosan CNC- Daewoo Puma 2000SY

CNC MILLING EQUIPMENT

5	Mori Seiki MV40E Mill 20 Tools
2	Mori Seiki MV40E Mill 30 Tools
3	Mori Seiki SV500 Mill 30 Tools
3	Mori Seiki GV503 Mill 2 Pallet, 30 Tools
1	Mori Seiki M300 Mill 10 Pallet, 82 Tools
1	Mori Seiki M300 Mill 2 Pallet, 40 Tools
4	Mori Seiki M300 Mill 2 Pallet, 30 Tools
1	Mori Seiki MV80 Horizontal Mill 32 Tool 60" x 31½" bed
1	Mori Seiki MH63 Mill 2 Pallet, 60 Tools
1	Mori Seiki MVJR Mill 30 Tools
1	Mori Seiki MVJR Mill 20 Tools
1	Kitamura H630 2 Pallet, 60 Tools
1	Okuma MX45 VAE Mill 20 Tools
5	Manual Lathes
9	Manual Mills

BROACHING

2	High Speed San Pedro Broaching Machines
2	Oil Gear Model 7CL32 16 Ton Broach 64" Stroke
1	LaPointe Broach 10 ton max. with 48" Pull

GEAR CUTTING EQUIPMENT

1	R.P. #SH-150/750 CNC H.S. Spline Hob 6" x 30" Lg.
1	Fellows #10-4 Shaper 10" x 4" Stroke
5	Fellows #7 Shaper 7" max. dia, max. Length 2" (two buck angle capability)
1	Fellows #6 Gear Shaper 18" max. dia, 5" Stroke
1	Fellows #6 Gear Shaper 18" max. dia, 3" Stroke
1	Cross Gear Pointer
2	Fellows Reishauer Gear Grinders
1	Reishauer Gear Grinders
2	Barber-Coleman 16" x 16" Gear Hob
2	Fellows 16" x 36" Gear Hob
1	Newark 14" x 26" Gear Hob
1	Liebherr Gear Hob 10" x 9"
4	Jeil Gear Hob 19" x 20"+2
1	LaPointe Broach 10 ton max. with 48" Pull
1	ITW Lead Inspection Machine
1	ITW Involute Inspection Machine
2	Gear Deburring Machines
1	Drake GSI G2LM200 Gear Grinder
1	Gleason 175 GMM Gear Checker
2	Studer Grinder 533
1	Acer Supra 1428AHD Bed Grinder
1	Grinder BU28
1	Rudel Blanchard Grinder #11

EDM MACHINES

2	Hansvedt 201E Sinker EDM
3	Mitsubishi M25J Sinker EDM
1	Mitsubishi 25K Sinker EDM
2	Mitsubishi M35J Sinker EDM
1	Wire EDM Makino Duo 43
1	Big Wire EDM- Makino U6 Heat

Over 75,000 sq. ft. of manufacturing space and more than 50 modern CNC machining centers,

most less than 10 years old, can handle nearly all custom machining applications. Whether you need gear cutting, turning, milling, vertical and horizontal machining, EDM and cylindrical grinding, Long's has the equipment and skilled operators to produce complicated designs on-spec. Tooling to produce your custom parts can be set up in advance to produce small runs on short notice.



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