

TSG
Tooling Systems
Group



Lonestar Tooling Solutions, Inc.

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Equipment List

CAD/CAM

Quantity	Equipment
1	GibbsCAM license
1	SolidWorks license
1	MasterCam license

Lathe Machines

Quantity	Equipment	Work Area
1	Mazak QT 350M CNC 4-axis lathe with continuous feed up to diameter of 4"	Up to 16.5" diameter Up to 60" length
1	Marathon SL 320 CNC Lathe 2-axis	Up to 13" diameter Up to 20" length
1	Clausing 1300 engine lathe w/ digital readout	Up to 36" length

Milling Machines

Quantity	Equipment	Work Area
1	Fadal VMC 3016 vertical CNC mill 10,000 RPM spindle	30"x 16"y 20"z with 16" x 34" table
1	Fadal VMC 6030 vertical CNC mill	
1	Birmingham BPU-39490 vertical mill w/ digital readout	
1	Bridgeport vertical mill w/ digital readout	9" x 43" table

Cut-Off Equipment

Quantity	Equipment
1	Wellsaw 1118 horizontal bandsaw w/ 12" x 18" capacity
1	Dake Parma Work-A-Matic bandsaw w/ 12" throat

Grinders

Quantity	Equipment
1	GMN Blanchard MPS2K 6" x 10" rotary surface grinder
1	Harig 612 6" x 12" surface grinder
2	Baldor / Webster & Perks bench grinders

Handling Equipment

Quantity	Equipment
1	3-ton overhead gantry crane w/ 6,000 lb. capacity and 10' craneway
1	Nissan forklift w/ 6,000 lb. capacity
1	Toyota forklift w/ 3,000 lb. capacity
1	Hoosier hydraulic boom hoist w/ 1,500 lb. capacity

Drill Presses

Quantity	Equipment	Size
1	Cincinnati 3B radial arm drill	11" column 48" arm
1	Causing 1771 drill press	12" x 18" table
1	Powermatic 1200 pedestal drill press	15" x 18" table

Welding Equipment

Quantity	Equipment
1	OTC Diahen robot w/ plasma welder
1	Miller CP-250TS MIG welder w/ 250 Amp capacity
1	Miller 350P MIG welder w/ 400 Amp capacity
1	Miller 350DX TIG welder w/ 300 Amp capacity
1	Miller 250DX TIG welder w/ 310 Amp capacity
1	Miller 330A/BP tungsten ARC TIG/Stick welder w/ 350 amp capacity
1	Acetylene set up with torch and attachment
1	Gentec 14" welding turn table
1	Profax WP-250 welding positioner
1	Profax WPC-11 welding positioner chuck
3	Welding tables

Miscellaneous

Quantity	Equipment
1	Chicago 6L8 mechanical brake press w/ .5" x 8' capacity
1	Trinco 36/EF2 media blasting cabinet
1	Ingersol Rand 2475 air compressor w/ 7.5 HP and 80 gallon capacity
1	Sullair air compressor

Shop Size

Approx. 33,000 sq. ft.
