

TSG
Tooling Systems
Group

MTS
Mold

Mold Tooling Systems, Inc.

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Equipment List

CAD/CAM

Quantity	Equipment
1	Unigraphics license
2	WorkNC licenses
1	Inventor License
1	Key Creator License
1	VISI Software
1	Hewlett Packard 750 C+ Plotter

Milling Machines

Quantity	Equipment	Work Area
1	Haas VF-9/50 Vertical Machining Center	40" x 84"
1	Sharno HPM 85 CNC mill w/ laser digitizing	34" x 85"
1	Haas VMC40 CNC mill	26" x 40"
1	Sharno HPM 40 CNC mill w/ laser digitizing	24" x 40"
1	Cincinnati CNC horizontal boring mill w/ FIDIA control	84" x 120"
3	Willis Microcut 1050 vertical knee mills	10" x 50"

Handling Equipment

Quantity	Equipment
1	20-ton overhead crane
1	10-ton overhead crane
1	Allis Chalmers lift truck w/ 12,000 lb. capacity

Drill Presses

Quantity	Equipment	Size
1	Cincinnati Bickford radial drill	15" column 72" arm
1	Carlton radial drill	17" column 72" arm
1	Cincinnati Bickford radial drill	9" column 48" arm
1	Cincinnati Bickford power feed	21"

Grinders

Quantity	Equipment
1	Gallmeyer 18" x 60" grinder
1	Okamoto 6" x 18" grinder

Lathe

Quantity	Equipment
1	Jet Lathe-14 x 40

Cut-Off Equipment

Quantity	Equipment
1	Dake Parma XC Work-A-Matic saw
1	Wells AC-7 12" bandsaw
1	Clausing Kalamazoo 8 x 12 Horizontal wet cut Bandsaw

Spotting Press

Quantity	Equipment	Bed Size	Shut Height	Other
1	300-ton Dake spotting press	61" x 115"	88" max 36" min	

QC Department

Quantity	Equipment
2	Laser Digitizing

Miscellaneous

Quantity	Equipment
1	Miller Syncrowave 351 welder

EDM Machines

Quantity	Equipment	Work Area
1	Cincinnati EDM Machine-140 amp	42" x 70"
1	Cincinnati EDM Machine- 100 amp	46" X 96"

Shop Size

Approx. 16,000 sq. ft.
