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www.SulzerMachine.com
ISO 9001:2015

Sulzer Machine & Manufacturing, Inc. current capabilities:

Facilities:

74,500 Square Foot Climate Controlled Facility Vibratory Stress Relieving Blast Booth 21' x 18' x 35'
60,000 lb Overhead Crane Thermal Stress Relieving 80" x 115" x 159" Paint Booth 18' x 18' x 35'

Horizontal CNC Machining – Full 4 Axis Capabilities:

Toshiba BTD 110 R16	X=78" Y=59" Z=57"	W=19"	Rotary Table
Toshiba BTD 200QH	X=59" Y=47" Z=27"	W=15"	Dual Rotary Tablet
Toshiba BP 150 R22	X=160" Y=100" Z=60"	W=28"	Rotary Table
Toshiba BP 150 P45	X=180" Y=100" Z=60"	W=28"	72" x 96" Rotary Table

Vertical CNC Machining – Full 4/5 Axis Capabilities:

Mazak FJV 60/120	X=125" Y=55" Z=25"
Mazak VTC 805E	X=69" Y=32" Z=28"
Mazak VCN 410A	X=22" Y=16" Z=20"
Mazak VCN 575C	X=41" Y=22" Z=20"
Mazak Variaxis i-800T Full 5 Axis Mill/Turn Center	X=28" Y=33" Z=22"
Toshiba MPJ-2640M 5 Axis Positioning Head	X=177" Y=102" Z=68"

Turning:

Mazak Integrex E-650HS Full 5 Axis Mill/Turn Center	Ø36" x 160"
Mazak QTN 350 Turning Center	Ø16" x 60"
Mazak QTN 350MY Turning Center Live Tooling	Ø16" x 80"
Mazak Mega Turn 900M	Ø36" x 31"
Toshiba TUE 100S Vertical Boring Mill Live Tooling	Ø47" x 33"
Toshiba TUE 15 Vertical Boring Mill	Ø60" x 60"
Toshiba TUE 20 Vertical Boring Mill	Ø90" x 60"
Toshiba TUE 200S Vertical Boring Mill Live Tooling	Ø94" x 70"

Welding/Fabricating:

Certified Welding – AWS D1.1, D1.2, D1.6, D1.9
Temperature Controlled Preheat and Post heat
Hydmech V-25APC Automated Saw 30"H x 25"W Capacity
Welding Positioners Up To 6,000 lb Capacity

Grinding:

Surface Grinder 20" x 40"
Blanchard Grinding up to Ø96" x 32"
Tool and Cutter Grinding

Mobile Service:

Line Boring
Turning & Milling
Keyway Milling
Welding
Flange Facing
Inspection

General:

Engineering Design
Oil States Industries Distributor
Mastercam and Geopath
AutoCAD and SolidWorks
Reverse Engineering

Wire EDM:

ONA AX10+ X=76" Y=63" Z=27.5"

Inspection:

Climate Controlled Inspection Lab with 10,000 lb Overhead Crane
Leica Absolute Tracker AT960 with T-Probe
Brown and Sharpe CMM with PC-DMIS CAD ++ AutoPath Software X=118" Y=59" Z=39.3"
Brown and Sharpe CMM with PC-DMIS CAD ++ AutoPath Software X=59" Y=34" Z=33.5"
Romer Arm with 10' reach with PC-DMIS CAD Manual Software
TESA MICRO-HITE 24"
Laboratory Grade Gauge Blocks
Military Specification Calibrated Equipment to ISO 10012 and MIL-I-45208A