

WOLSTENHOLME MACHINE, INC

3075 Advance Lane, Colmar, PA 18915

215-822-2525, 215-822-6278 fax

FACILITIES LIST

CNC EQUIPMENT

Horizontal Milling:

- (1) Makino A55E Horizontal Machining Center
14,000 RPM Spindle, 2 Pallets
Travel: 22"x 22"x 23.6"

- (1) Hitachi Seiki HG 400 III Expandable Machining Cell
12,000 RPM Spindle, 2 Pallets
Travel: 22"x 23"x 20"

Vertical Milling:

- (1) FNC128-A20 Makino CNC Vertical Machining Center
3,400 RPM Spindle
Travel: 49"x 32"x 27 1/2"

- (1) FNC74-A20 Makino Vertical Machining Center
7,000 RPM Spindle
Travel: 27"x 18"x 18"

- (2) KE55 Makino CNC Vertical Machining Center
6,000 RPM Spindle
Travel 215/8"x 125/8"x133/4"

- (1) Kitamura Mycenter 3X
10,000 RPM Spindle
Travel: 28"x 17"x 17"

- (2) Kitamura Mycenter-1
13,000 RPM Spindle
Travel: 20"x 14"x 16"

- (2) Tsudakoma 8" Programmable Indexers

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Swiss Machining:

- (1) Tsugami Swissturn NP-32 Mark III 32mm turning capacity
6 Axis
6,000 RPM turning etc
Sub-spindle has 15 indexing for extended back working
LNS Mini-Sprint Barfeed

Turning:

- (1) Hitachi Seiki 20SII Turning Center with 10" Turning Capacity
5,000 RPM 2" Through Spindle
Travel: 16"

- (1) Hitachi Seiki 23SIII Turning Center with 10" Turning Capacity
3,600 RPM 2 3/4" Through Spindle
Travel: 24" Automatic Bar Feed

Manual Equipment

Screw Machine Equipment:

- (1) Brown & Sharpe Ultramatic Screw Machine, 3/4" Capacity
- (1) 2-G Brown & Sharpe Automatic Screw Machine, 1 1/4" Capacity
- (1) #2 Brown & Sharpe Hand Screw Machine
- (1) 00 Brown & Sharpe Hand Screw Machine

Support Equipment:

- (1) Hardinge DSM59-R Lathe
- (1) Bridgeport
- (1) Bridgeport with Digital Readout
- (1) Siber Hegner RB1 Milling Machine
- (1) 6"x 12" Mitsui Grinder with Sony Digital Readout
- (4) Drill Presses
- (1) Micro Steel Tool and Cutting Center
- (1) 4,000lb. Capacity Forklift
- (8) Surface Plates
- (1) Toolmakers Microscope w/. 00005 Digital Readouts
- (1) Sunnen Hone, Model #MBB-1660
- (1) Engineering Work Stations - CAD Capabilities

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Inspection Equipment

Our Quality Assurance department has all the necessary equipment to assure product conformance. Our equipment includes:

(1) CMM Brown & Sharpe Reflex 82-90095

(1) Mitutoyo SurfTest 211
Johnson Variable Thread Gaging System
Standard Ring and Plug Gages

Our Quality System is approved to the following standards:

MIL-1-45208

MIL STD 45662

*Pursuing AQS D1-9000 Rev. A

*ISO 9001 compliant

NOTE: Inspection of our Quality Control is available upon request.

ADDITIONAL FACILITY SERVICES

Manufacturing Area (Assembly and Sub-Assembly Areas)

8,000 Square Feet Assembly
1,500 Square Feet Secured Stockroom
Clean Environment, Tile Floors, Drop Ceilings
Air Conditioned Environment
Individual Work Stations

Contract Manufacturing Services

Full Turnkey, Partial Turnkey, and Consignment
Sub-Assembly Fabrications: Mechanical & Electro-mechanical
Complete Product Assembly
Precision Machining

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Material Procurement Services

Procedures in Place to Insure Material Compliance to That of Customers' Approved "AQL"

Bill Of Materials Maintained by Customer Part Number

Full And Partial Turn-Key Solutions Available

Engineering Resources

Mechanical And Electrical Manufacturing/Design Engineering

AutoCAD Design Capabilities

Industries on Current Customer List

AEROSPACE: Sub-Assembly and Precision Machining of Aerospace Components

MEDICAL: Providing Design Services, Machining and Assembly for Medical Device Industry

ELECTRONIC: Supplying AutoCAD Design Solutions, Component Sourcing and Sub-Assemblies for the ATM Industry

MECHANICAL INSTRUMENTATION: Complete Design, Fabrication and Assembly of High Speed Pick and Place Machine Heads