



Welded Assemblies
Wire Forming
Fabricated Tubes
Machining
Turning
Stamping

Wire Maid Manufacturing
RoBand Corporation (ISO 9000:2001)

G3 Industries Swiss and CNC Machining division facilities list

CNC LATHES

Mazak Super Quick-Turn - 4 axis, live tooling, C-axis, sub-spindle

Mazak Super Quick-Turn - 5 axis, live tooling, C-axis, Y-axis, sub-spindle

Mazak Multiplex - twin spindle, 4-axis, live tooling, C-axis, bar feed, shaft feed

Mazak Multiplex - twin spindle, 4-axis, live tooling, C-axis, Y-axis, robot loader

Hardinge Conquest - C-axis, turret milling, cross drilling, bar fed and chuckers

Hardinge GT - super precision, gang tooled for rapid setup

Hardinge DSM with Accuslide CNC for quick 2nd operations

Bar feed capacity to 2"; Chucking capacity to 8"

CNC MACHINING CENTERS

Mazak Long Bed

20 x 78 x 20" 10 HP

auto tool changer

auto indexer

Daewoos, Miyanos

16 x 35 x 19" 10 HP

auto tool changer

twin pallet indexer

Mazak Horizontal

16 x 16 x 20" 15 HP

2 four sided tombstones on

twin pallet indexer

AUTOMATIC MULTI-SPINDLE SCREW MACHINES

Tornos 1¼" dia. CNC multi-spindle automatic screw machine with spindle-stopping in several spindle locations and C-axis for cross drilling and tapping. Other attachments permit straddle milling, thread milling, polygon shape generation, threading, tapping, thread rolling, screw slotting and back working.

Tornos 5/8" dia. multi-spindle automatic screw machine, with threading, tapping, thread rolling, screw slotting, back working attachments.

Davenport 7/8" dia. CNC multi-spindle automatic screw machine with threading, tapping, thread rolling, screw slotting, back working attachments



AUTOMATIC SINGLE-SPINDLE SCREW MACHINES

Brown & Sharpe to 1-5/8"

Lipe automatic bar feeders

AUTOMATIC SWISS SCREW MACHINES

Tornos to 1" dia. 10 axis, live tooling, C-axis, Y-axis, full CNC 3 axis with pickoff spindle for simultaneous backworking operations

CENTERLESS GRINDERS

Cincinnati 375-20 75 hp, automatic post process gaging & size compensation

Cincinnati 220-8 20 hp, automatic post process gaging & size compensation

Neippi 20 hp, 8" wide wheel Capability to .0002 and 8√ with 1.33 cpk Capacity to 3 1/2"

PRODUCTION ROBOTIC WELDERS

Panasonic CNC 6 axis robot, 5' dia. auto indexing table, pulse welding power source

AUTOMATIC TUBE CUTOFF LATHES

Brooks, Modern Diameter capacity to 7-3/8" Wall capacity to 3/8"

PRODUCTION DEBURRING MACHINES

double end to 2-3/4" diameter, single end to 8" diameter

vibratory bowls, belt sanders, automatic wire brush, abrasive blasting

PRESSES, RIVETERS, TUBE FORMING & SECOND OPERATION EQUIPMENT

drilling, tapping, grinding, milling, broaching, honing, ball-sizing, riveting

TOOL ROOM EQUIPMENT

complete in-house capability to turn, mill, weld, drill, grind etc. all tooling for our production machines.



INSPECTION EQUIPMENT

Brown & Sharpe 9128 Global Image Coordinate Measuring Machine (CMM) equipped with a SP600 Renishaw Scanning Probe; working capacity of X40.0 Y78.0 Z27.0 Inches. Mititoyo optical comparator, DPD-3x data collectors, networked real time computer data collection and production monitoring system, computerized gage calibration, Trendsetter column gages, Sheffield gages, gage blocks, gage pins, mics to 8", calipers, air gages, dial bore gages, Surface indicators, and many other miscellaneous pieces of inspection equipment

QUALITY CONTROL

ANSI/ISO/ASQ 9001-2000 Registered, Certificate Number 17252-QMS-2660. Ford's C=Zero sampling plan and the general requirements of MIL-Q-9858A, MIL-Q-21459B and MIL-I-45208A. Scope of Registration – Contract Precision Machining and Assembly. Since late in 1983, over 90% of the parts we've manufactured have been statistically process controlled. 1996 track record of zero PPM quality and delivery defects to 4 Fortune 1000 & other companies

JUST-IN-TIME DELIVERY

We are currently dependably delivering weekly over 300 different part numbers in quantities from 250 to 4000 of each part to 6 Fortune 1000 companies.