

ALERT TUBING FABRICATORS

AS9100D / ISO9001:2015 CERTIFIED AND NADCAP CERTIFIED FOR WELDING

Small Business Veteran-Owned



BENDING CAPABILITIES 1/8" UP TO 5" OD



SB-127X6B-1S/2S

OD 127mm , Heavy Duty Tube
Bender (6 axis)



SB-32X7A-2S-V-U

Our SB-32 CNC machines can not only bend with a high degree of precision for any size run, they can create highly precise prototype parts.



SB-52X10A-2S-V-U



SB-63X9A-MRV

Alert has 4 **CNC** bending machines that have been **REBUILT** and **DIGITIZED** to enhance precision. We have Pines 3/4, 1, 1 1/4, and 2 machines.

CNC ROLL BENDING AND COILING

PBT-35 ROLL BEND UP TO 8" TUBES



PBT-25 ROLL BEND UP TO 4" TUBES



Custom Coiling and Roll Bending Tubes

FULL MACHINE SHOP



DMG MORI | DMU 50

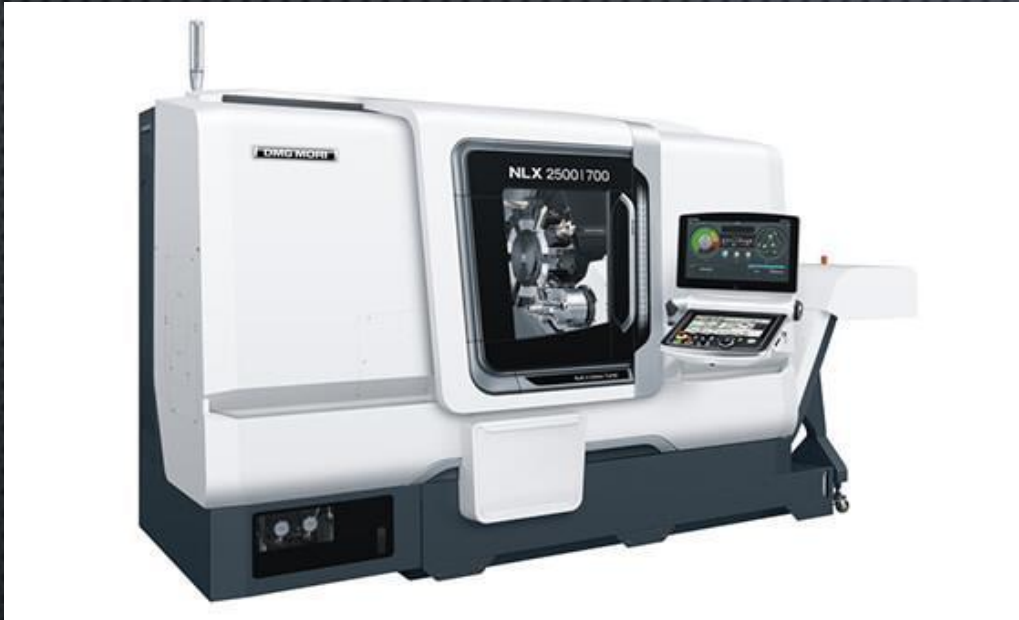
Max. X-axis travel 25.6 in.
Max. Y-axis travel 20.5 in.
Max. Z-axis travel 18.7 in.



DMG MORI | DMU 75

Max. X-axis stroke 750 mm
Max. Y-axis stroke 650 mm
Max. Z-axis stroke 560 mm

MORE MACHINING CAPABILITIES



DMG MORI | NLX 2500 | 700

**10-inch Chuck Size Turning
Center with Varieties of
Specifications**



DMG MORI | NLX 2500-1250

**10-inch Chuck Size Turning
Center with Turning Length of
up to 1,255 mm**

MACHINE SHOP CONTD.



DMG MORI | SPRINT 32|8
Swiss lathe for turning small
nuts, bolts, and screws.
Max. workpiece diameter 1.3 in.
Max. workpiece length 9.4 in.
Max. bar diameter 1.3 in.
Max. X-axis travel 2.8 in.
Max. Y-axis travel 15.9 in.
Max. Z-axis travel 3.9 in



VF7 / TR 210 / TRT210 Trunnion

Travels - S.A.E - Metric
X Axis - 84.0 in - 2134 mm
Y Axis - 32.0 in - 813 mm
Z Axis - 30.0 in - 762 mm

Spindle Nose to Table (~ max) 34.0 in -
864 mm
Spindle Nose to Table (~ min) 4.0 in -
102 mm

EDM WIRE MACHINE / EDM HOLE POPPER



Alert Tubing now uses the SEIBU MD50 EDM wire machine, extremely precise and fast.



YGS-43EZ STANDARD

ORBITAL WELDING AND BRAZING



**Orbitalum Smart Welder
OM180**

We can orbital weld
stainless steel, mild steel,
Inconel and Titanium from
1/8" to 10".



**Miller and IPG's Newest
Laser welder OPT X 2KW**



**Dynasty 400 DX, Dynasty 300 DX,
Millermatic 250, and Resistance
Projection Spot Welding**



**Induction Brazing Per AWS C3.5
And Torch Brazing Per AWS C3.4**

KEYENCE 3D MEASUREMENT SYSTEMS



XM-5000 CMM FOR THE LARGER PARTS



KEYENCE VL700 LASER FOR MACHINED PARTS AND SMALL TUBE ASSEMBLIES

LASER ETCHING AND DOT PEEN PRINTING



**FM-STATION Fiber Laser
Marking Machine**



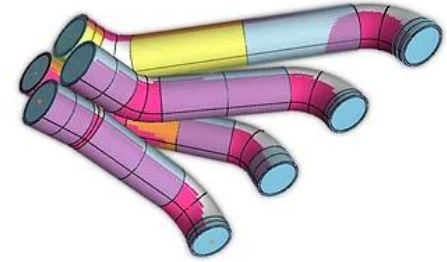
Kwik Mark KM-64

Alert Tubing does high quality part marking and production marking for our customers.



VTUBE LASER

World-class Metrology for Tube Fab

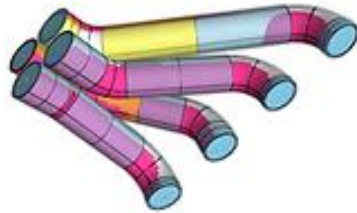


Qualify tube shapes and automatically correct benders.



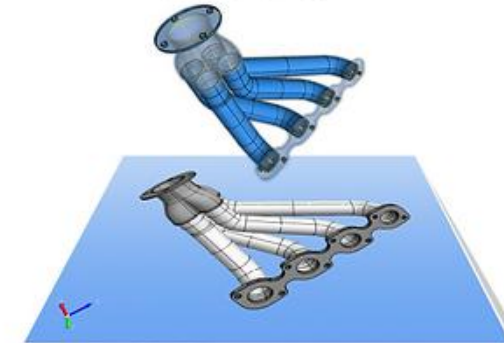
VTUBE LASER

World-class Metrology for Tube Fab



BREAKING THE CAD BARRIER

VTUBE STEP



FLARING AND PARFLANGE CUSTOM 37 DEGREE AND 45 DEGREE FLARED JOINT SERVICES

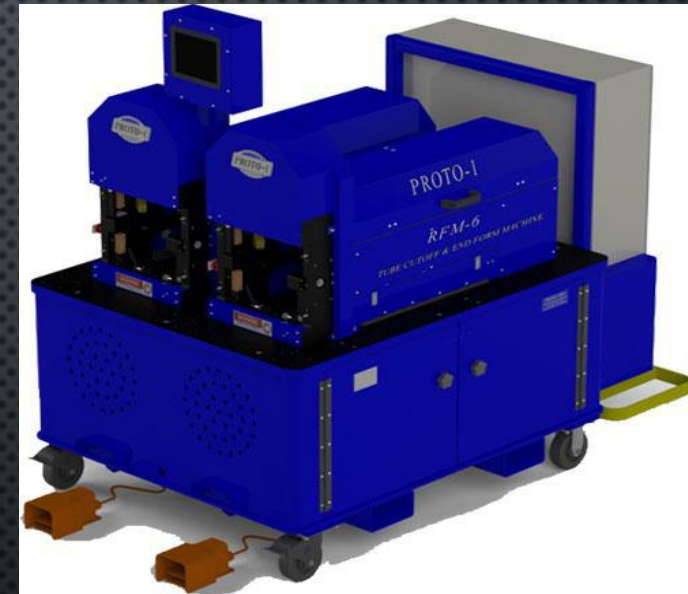


Custom 90 Degree Seal-Lok Services

BEADING AND SWAGE



**TSM-3.5-SWAGING-
MACHINE - 3/8" to 3.5"**



**RFM-6 BEADING MACHINE -
BEADING FROM 5/8THS TO 6
IN TUBES**

REDUCING AND EXPANDING



Model M71-H-3 Tube End Forming System



**Custom Huth
Expander and Swager**

LASER, COLD SAW, AND CHOP SAW



**Custom Hyd-Mech
Horizontal Miter Saw Services**



**Custom
Scotchman/Everett Cold
Saw Services**

LASER, COLD SAW, AND CHOP SAW



Do ALL S400 Horizontal Saw

HABERLE H350H

WE HAVE THE ABILITY TO MITER CUT JUST ABOUT ANY SHAPE, MATERIAL, OR SIZE OF TUBING.



Flatten, Trim, Pierce, Slotting, dimple punching and Notching

Custom Flatten, Trim, And Pierce Services

A punch press operation that is a cost-effective way to produce a flat tube end for tubular assemblies.

Custom Slotting Services

A punch press operation that introduces an open-ended slot into the end of the tube.

Custom Notching Services

Combines a punch press with a dedicated punch die to reshape the end of a tube.

CNC Dimple Hole Punching

One of the options that we purchased with the SOCO SB-32 left/right-hand bender was the CNC dimple hole punching capability.

Custom Mandrel-Style Hole Punching Services

Our cost-effective means of punching round, square, and rectangular holes in metal tubing.

High Pressure & All-Metal Hose Assemblies

Stainless Steel Braided PTFE Lined Hose Assemblies

PTFE-lined stainless steel hoses made to order. These PTFE Hose assemblies can handle up to 5,000 PSI. The benefit of these hoses are that the PTFE liner will not impart taste or odor and has a non-stick surface, which makes it ideal for running chemicals, adhesives, and Solvents.

Stainless Steel Braided All-Metal Hose Assemblies

All metal lined stainless steel braided hose assemblies made to order. These all metal hoses can handle temperatures up to 1500 F. These hoses can be made with many different configurations such as fitting styles, fitting material, liner material, and more. Contact us today with your requirements.

FACILITY

- OFFICE SPACE – 2000 FT²
- SHOP FLOOR – 18000 FT²
- OPERATING CAPACITY
- 1 ST SHIFT – 40% TO 50%
- 2 ND SHIFT – 100%
- 3 RD SHIFT – 100%



CONTACT US TODAY!

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