

Manifold & Phalor

Serving industry since 1946

10385 Busey Road

Canal Winchester, OH 43110

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www.manifoldphalor.com

MACHINE/PRODUCTION CAPABILITIES

Mistubishi MAF – CNC horizontal boring mill

150 MM spindle

X = 10 meters Y = 3 meters

Z = .75 meters U = .75 meters W = 1.5 meters

B table 3 meters X 3 meters with 70,000 KG capacity

(available for orders October 2016)

CNC VERTICAL MACHINING

Fourth axis max size 24" X 20" X 30"

CNC TURNING

Horizontal max 16" X 84", 4" barfeed and live tooling Vertical max 58" X 36"

CNC BORING MILLS

Maximum 108" X 84" X 76"

Table size 48" X 120", max weight 30,000 lbs

CNC HORIZONTAL MACHINING CENTER

Contouring "B" axis

60" X 60" X 60" max table weight 25,000 lbs

MANUAL VERTICAL LATHE

Maximum 92" diameter X 72" height

MANUAL HORIZONTAL LATHE

Maximum 46" diameter X 33-foot length

WELDING CAPABILITIES

Gauge to unlimited thickness

AWS Certified

GTAW, SMAW, FCAW, GMAW

Thermal Spray Welding

Multi-axis weld positioners to 5,000 lbs max

Ultra high vacuum welding

Layout tables 72" X 196" max

Full NDT Testing Service (AWS, ASME, API)

CRANE CAPACITY

Cranes in each bay, 24 feet under hook, maximum capacity 70 tons

COMPLETE ENGINEERING SERVICES

Design and drawings (Solidworks, Autocad)