



Metal Locking Service Inc.



Metal Stitching • Turnkey Rebuilds • Laser Inspection & Measurement Services

SERVICE MENU

REPAIRS - In-house and On-site

To: Production Machinery:
Stamping & Forming:
Gears & Flywheels:
Compressors:
Pumps:
Engines:
Aggregate:

“CAST IRON REPAIR SPECIALISTS”

Presses, brakes, shears, rolls, forging hammers, mixers, etc.
Frames, rams, gibs, pitmans, crankshafts
Large & small including worn or broken teeth
Frames, pistons, cylinders, heads, jackets
Water, steam, gas, oil & air
Locomotive to marine to automobile
Crusher jaws, pulverizers, gyratory spiders, rock shields

REBUILD - In-house and On-site

To: Presses – Stamping, Punching and Forming, Mechanical and Hydraulic, Gearcases, Pumps & Clutches

TURN-KEY SERVICE - Assembly, Adjustment, Alignment, Run-In

PREVENTIVE MAINTENANCE PROGRAMS, EMERGENCY REPAIRS, SHUTDOWNS

MACHINING - In-house and On-site (In-situ)

Large and small weldments
Line boring, Sleeving and Cylinder Honing
Shaft refurbishment and Keyways
Crankshafts and Journal Turning
Surface Grinding and Milling
Prototypes, Jigs and Fixtures

EQUIPMENT - In-house and On-site (In-situ)

4 Horizontal boring mills –CNC, 24' X-Axis, 10' Y Axis
7 Engine lathes – 86" swing, 140" between centers
3 Universal milling centers
4 Bridgeports – 2 axis D.R.O.'s
2 Vertical boring mills – 124" swing
3 Vertical machining centers - CNC
Various grinders, shapers, saws
5 bridge cranes, 23' clearance maximum
Heavy-duty rigging and manipulating

WELDING - In-house and On-site (In-situ)

Steel, Aluminum, Stainless and Exotics
Brazing – small to medium castings
Spray welding and NDT inspections
Large and small fabrications
Babbitt Bearings

Office

E2 Shop Production software
AutoCAD, BobCAD CNC
On-site Inspections – NDT & Quoting
FARO Laser Tracker ION – Inspection & Measurement Services

Affiliations

MLS Machine: Portable machining specialists
West Metal Works: ASME & NQA-1 Code fabricators
MMG Industrial: Diamond wire cutting specialists

www.portablemachining.com
www.westmetalworks.com
www.diamondwirecutting.com

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