

PDPI Capabilities Production Design Products, Inc.

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www.pdpi-solutions.com

Materials

Mild Steel, Stainless Steel, Aluminum, Brass,
Copper, Galvanized Steel

Fork Lift Capability (3 Ton)

Precision Sawing

(2) Hyd-Mech Horizontal Band Saw (9 in.)
DoAll Horizontal Band Saw (9" X 11")
Condor 350 Chop Saw
(2) Vertical Band Saw (14" & 26")
Mubea Iron Worker

Shearing

Precision Shearing (Atlantic Shear)
10 Ft. X 3/16" Mild Steel
10 Ft. X 10 Ga. Stainless
Pro-Notch (8 X 8)

Forming

Master FAB (Brake Press)
250 Ton – 12 Ft.
90 Ton – 8 Ft.
25 Ton – 6 Ft.
Auto Back Gauges
Huth Tube Bender

Punching

Wiedemann S 40/50, 26 Station NC Punch
w/ Plasma Torch -
Programmed w/ Smartcam
Merlin Pack 15xc Plasma Torch
cutting up to 1/2" Plate
Whitney Manual Punch
Johnson 45 Ton Punch Press

Precision Machining

Mitsubishi Wire EDM (12" X 18" Travel)
Haas VMC (26" X 50")
(6) Bridgeport Mills w/ Digital Readout
Kearney & Trecker Vertical Mill (13" X 44" Travel)
Kearney & Trecker Horz. Mill (12" X 24" Travel)
Dar Sin Radial Drill
Wilton Radial Arm Drill Press (4' Ft.)
Sharp Radial Arm Drill Press (4' Ft.)
Wilton Drill Press
Okamoto Surface Grinder (12" X 24")
(3) Surface Grinders (up to 6" X 18")

Precision Turning

Tur-50 Lathe 20" Swing X 10 Ft.
LeBlond Lathe (15" Swing X 30")
Hardinge Chucker
Sumit Lathe 16 X 16
Digital Readout on all

Rolling

Jet Roller
8 Ft. X 10 Ga. Capacity
4 Ft. X 16 Ga. Capacity

Welding

(2) MillerMatic 350P (Mig)
(1) MillerMatic 251 (Mig)
(2) Miller Syncrowave 250 (Tig)
Miller Axxess 450 Robot (Mig)
Air Plasma Cutting
Oxy. / Acetylene Torch
Spot Welding
Silver Soldering
Brazing

Engineering

Prototype & Design
Mechanical
Electrical
AutoCad Software
CadKey Software
Esprit Software
Solid Works Software
Blue print Capability (24 X 36)

Services Specializing in:

Contract Manufacturing
Long & Short Run Manufacturing
Prototype to Custom Engineered Projects
Complete Welding Capabilities
Machining (CNC, Manual)
Metal Fabrication (Sheet and Tube)
Mechanical & Electrical Assembly
WEDM -- Tooling and Production
R & D Parts (Prototype)
Fixtures (Inspection, Pneumatic, Hydraulic, Weld)
Stamping Dies (Progressive, Stage, Mandrel, Compound)
Short Run Stampings

Serving Industries:

Defense systems
Transportation / Vehicles / Shipping
Containment / Storage/Transport
Manufacturing
Utilities / Communications
Construction / Building
Commercial / Development
Medical
Recreation/Sports/Utility Vehicles
Industrial Laundry

"Converting Your Ideas Into Reality"