



3291 Warehouse Road
 Owensboro, KY 42301
 Email: sales@admindustries.com
 Phone: 270-852-2540

*Solving Technically
 Challenging Problems*

Production Resources

Mechanical Presses

- 45-100 tons
- Bed size up to 30" x 48"
- Coil widths up to 12"
- Thickness 1/8"(3mm) or less

Hydraulic Presses

- 1-20 tons
- Bed size up to 17" x 26"

Multislide/Fourslide Machines

- #00 up to #33
- Strip widths up to 3"
- Wire diameter up to Ø3/16"

On-Site Operations

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| <ul style="list-style-type: none"> ➤ Compound Dies ➤ "Family" Dies ➤ Multislide /Fourslide Dies ➤ Progressive Dies ➤ Research & Development ➤ Reverse Engineering ➤ Prototyping ➤ 3-D Printing | <ul style="list-style-type: none"> ➤ Short Run / Hand Transfer Dies ➤ Bandolier Re-coiling ➤ Bending ➤ Blanking ➤ Clinching/Joining ➤ Coining ➤ Deep Drawing | <ul style="list-style-type: none"> ➤ Forming ➤ Lancing ➤ Miniature Stampings ➤ Pierce Extruding ➤ Piercing ➤ Swaging ➤ Trimming |
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On-Site Secondary Processes

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| <ul style="list-style-type: none"> ➤ Assembly ➤ Custom Packaging ➤ Hole Tapping /Threading | <ul style="list-style-type: none"> ➤ Kitting ➤ Machining (drilling, milling, etc.) | <ul style="list-style-type: none"> ➤ Tumble Deburring ➤ Welding Processes |
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On-Site Design Services

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| <ul style="list-style-type: none"> ➤ Tool Design | <ul style="list-style-type: none"> ➤ Prototyping | <ul style="list-style-type: none"> ➤ Software: Solidworks |
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Secondary Processes Provided Through Our Network of Trusted Partners

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| <ul style="list-style-type: none"> ➤ Annealing ➤ Anodizing ➤ Black Oxide ➤ Cleaning ➤ E-Coating ➤ Electropolishing ➤ Heat Treating | <ul style="list-style-type: none"> ➤ Painting ➤ Passivating ➤ Phosphate Coating ➤ Plating ➤ Copper ➤ Electroless Nickel ➤ Gold | <ul style="list-style-type: none"> ➤ Nickel ➤ Silver ➤ Tin ➤ Zinc ➤ Powder Coating ➤ Shot Peening |
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Please contact us if you need a process not listed above.

Materials we frequently work with

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| <ul style="list-style-type: none"> ➤ Aluminum <ul style="list-style-type: none"> • 3003, 5052, 6061 ➤ Mild Steel <ul style="list-style-type: none"> • 1008/1010, 1050 ➤ Spring Steel <ul style="list-style-type: none"> • 1074, 1095, 1065 ➤ Alloy Steel <ul style="list-style-type: none"> • 4130 | <ul style="list-style-type: none"> ➤ Stainless Steel <ul style="list-style-type: none"> • 17-7 PH, 201, 302, 304, 304V, 316, 316L, 420 ➤ Red Metals <ul style="list-style-type: none"> • Beryllium Copper, Alloy 172 & 174 • Brass 260 • Copper 101 & 110 | <ul style="list-style-type: none"> ➤ Exotic Materials <ul style="list-style-type: none"> • Titanium • Nickel • Kovar • Clad, Cu/Mo/Cu |
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Various Tempers and Pre-Plating options available, as well as other materials not listed.

No minimum size. We have produced parts as small as 0.030" x 0.020" (0.76mm x 0.51mm) with a material thickness of 0.002" (0.05mm). The current maximum allowable width for a part is 12 inches (305 millimeters). Our typical parts measure 4" x 6" (102mm x 152mm) or smaller.

Low-volume projects are accepted, but for projects requiring high volumes (100,000+ per year), a progressive die or multislide tool would be necessary.



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Machining Resources

CNC Machining Centers

- Haas VF 4
 - XYZ travel 50" X 20" X 25"
- HaasVF2
 - XYZ travel 30" X 16" X 20" (2 machines)
- Haas TM1with 4th axis Rotary
 - 6" Dia chuck

CNC Knee mills

- Kent with Accurite Mill Power 2 axis CNC
 - 10 X 50 Table (2 machines)

Manual knee mills

- Bridgeport Series II
- Bridgeport
 - 9" X 42" (4 machines)

Wire EDM

- Mitsubishi MD Pro III
 - 15.7" X 11.8" X 8.7"
- Mitsubishi RA 90
 - 12.6" X 9.8" X 6.49"
- Sodick AQ537L
 - 22.4" x 14.4" x 11"
- Mitsubishi ED-2000M Small Hole EDM

Grinding

- Blanchard Grinder
 - 42" Dia
- Okamoto Surface Grinder
 - 12" X 24"
- Okamoto surface grinder
 - 6" X 18" (2 machines)
- Dead Tru Centerless Grinder

Drill press

- Cincinnati Radial Arm
 - 9" X 4'
- Clausing
 - 16"

Laser

- ComMarker B6 MOPA 60W
 - 5.9" x 5.9" & Rotary attachment
 - Engraving, Color Marking
 - Cutting up to 0.080" Stainless

CNC Lathes

- Okuma ESL10 II
 - 12" Dia X 20" capacity
- Haas TL1
 - 9.5" X 30" capacity
- Samsung SL 2000BSY Sub-spindle Lathe
 - 15.5" Dia X 17.7" long capacity
 - Live Tooling
 - 8" Chuck (main spindle)
 - LNS Bar Feeder

Manual Lathes

- Victor Lathe
 - 22" X 120"
- Clausing Colchester
 - 15" X 50" (2 machines)
- Hardinge HLV
- Hardinge Speed Lathe (3 machines)

Measuring Machines:

- Mitutoyo Crysta-Apex S 574 CMM
 - (500 X 700 X 400 mm)
- Hexagon Model 85 CMM Arm
- Keyence IM-6225

Fabrication and Misc

- HYDMECH S-20 Mitring Horizontal Band Saw
 - 13" X 18"
- DAKE Vertical Band Saw V-20
- Wysong 14 gauge X 52" Shear
- National Box and Pan Brake 16 Gauge X 52"
- Lucifer HL82-H18 Dual Chamber
 - Upper 12" X 18" max 2300°F
 - Lower 12" x 18" max 1250°F
- 60 Ton Hydraulic H-Frame press
- Miller 250 Amp Tig Welder
- Miller 252 Mig Welder (3 machines)
- Paint Booth
- Cyclone Glass Bead Blaster

Delivery/ Pickup Service

- Ford 550 (17,000 lb capacity)
- Ford F150 Long