



HARVEY VOGEL manufacturing co.

Custom Metal Stampings and Assemblies



Markets Served

Aerospace

Military

Medical

Agricultural &

Construction Machinery

Computer

Recreational Equipment

Industrial Automation

Gaming

Small Engine

Lawn & Garden

Telecommunications

Data Storage

Networking Equipment

2nd & 3rd Tier Automotive

Contract Manufacturing

Fabrication

Lighting

Banking

Food Service Equipment

Business Systems



"Your Complete Metal Service Manufacturer"

Manufacturing Processes



Stamping

Short-Run (Stage Tool)

- Low tooling cost
- Typically 5,000 to 50,000 EAU
- One time tooling charge
- One tool each operation

Progressive Tool

- Higher tooling cost
- Typically 50,000 EAU & above
- One tool all operations



Fabrication

Lasers

Turrets

Press Brakes

- No tooling cost
- Typically under 5,000 EAU
- Prototypes
- Start up
- Lower volumes



Machining

Vertical CNC Machining Centers

- Tighter tolerances
- Spindle speeds up to 12,000 RPM
- Two heights to 20"
- Thru spindle coolant



Waterjet Cutting

5 Axis Waterjet Cutting

- Thickness up to 6"
- Sheet size up to 6' x 12'
- Nearly all materials

All of your metal stamping and assembly needs from one source



HARVEY VOGEL manufacturing CO.

**Quality Metal Stampings
and Fabrications from Prototype
through Volume Production.**

- 2 facilities totalling 203,000 square feet
- Over 200 punch presses (ranging from 10 to 400 tons) to produce stampings from one millimeter to 72" x 36"
- Short run, medium run and progressive stampings
- Fabrication, laser, machining and waterjet cutting
- Stamp all material types (steel, stainless steel, aluminum, yellow metals)
- Powder coating and mechanical assembly
- Just in time, kanban, 3rd party warehouse and vendor managed inventory programs available
- Ship worldwide
- AS9100, ISO 9001 and ISO 14001 certified



**"Your Complete Metal
Service Manufacturer"**

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Harvey Vogel is an AS9100, ISO 9001 and 14001 Certified Company



2935C 02/21