



# Parts and Projects Like Yours...

## World Class Manufacturing

Harvey Vogel Manufacturing is recognized as a highly diverse supplier of top quality metal stampings, fabrications and assemblies from start-up applications to Fortune 500 companies.

With over 200 presses, up to 400 tons, Harvey Vogel can accommodate any metal stamping need from short and long run to simple and complex parts and assemblies. Our innovative production designed work cells with conveyors and assembly lines produce parts more efficiently, at the lowest cost.



### Automotive Service Equipment

- Operations to manufacture are blank, form, heat treat, shot blast, plate and plastisol handle
- Tight tolerance parts with heat treat



### ATM Cash Dispenser

- 31 total pieces of hardware
- 9 different types are inserted post plate
- Very tight tolerances



### After Market Recreational Equipment

- Fishing boat anchor
- Waterjet cut, form, plate
- 3/8" and 1/2" aluminum



### Computer Assembly

- 5-piece assembly, very tight tolerances
- Leveling to .005 across length of part
- Metallurgical testing performed
- Coordination of many outside suppliers and processes



### Lottery Chassis

- 7-piece assembly, mild steel with spot welds
- Design input from inception for cost reduction
- Stage tool incorporated to minimize labor costs
- Weight reduction by use of tooled features
- Custom packaging to eliminate cost and waste

# “Your Complete Metal Service Manufacturer”

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## Medical Equipment

- Medical cart for capturing patient information
- Very tight tolerances
- Aesthetic requirements & paint
- Powder coat in-house



## Food Service Equipment

- 18" x 20" plate used for keeping food warm in the fast food industry
- Plate is aluminum leveled to 0.20 flat across length of part
- Plate has a highly cosmetic black anodized surface



## Agriculture Industry

- Multi-part assembly
- TIG weld
- Complex forms
- Aesthetic requirements & paint
- Powder coat in-house



## 2nd and 3rd Tier Automotive

- Shifter assembly for military vehicle
- Parts manufactured using stage tools
- 100% cost reduction through process improvements
- Powder coat in-house

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



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