



HARVEY VOGEL MANUFACTURING CO.

Custom Metal Stampings and Assemblies



## Assembly

### Your partner for complex assemblies

Harvey Vogel now adds even more value by assembling your complex stampings and components into more advanced sub-modules that can then be easily assembled right into your final OEM product. Save time and money with assemblies from Harvey Vogel.

### From a Few Components to Hundreds

At Harvey Vogel we can simply assemble a few parts for you or complete a Bill of Materials (BOM) of hundreds of different components. Our strong project management teams allows us to build, procure and assemble various metal, plastic, wiring and other components to create your final product with the highest quality. We can also finish your parts to meet any of your requirements. This greatly simplifies your process by using only Harvey Vogel instead of hassling with potentially hundreds of vendors.

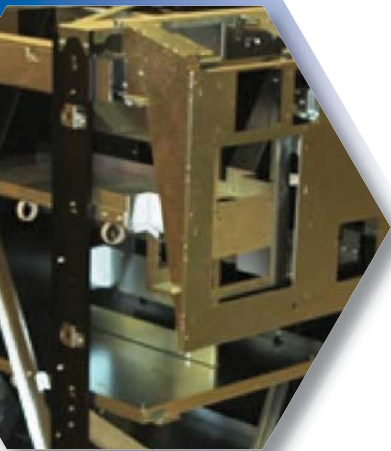
### Our Assembly Experience

Harvey Vogel is a leader in the manufacturing of difficult metal stampings and assemblies for a wide variety of industries. With over 75 years of excellence in manufacturing, our team of over 200 dedicated professionals is ready to assemble your stampings, fabrications and purchased components into your final creation. Whatever type of assembly, sub-module or value add you need, Harvey Vogel can pull it all together for you!



“Your Complete Metal Service Manufacturer”

# Assembly



## Case Study 1 Automated Teller Machine

This precision assembly consists of 77 metal stampings, 34 purchased components, and hundreds of hardware pieces using over 20 vendors. The end result is a sophisticated ATM. Harvey Vogel stamps the complex metal components and assembles them into a sub module saving the customer thousands of dollars and significantly reducing the number of vendors required.

### Core services provided:

- Metal Stampings & Fabrication
- Welding, Painting & Plating
- Purchased Components:
  - Plastic
  - Slides
  - Locks
  - Custom Packaging
- Final Assembly



## Case Study 2 Medical Transfer Cart

Completely designed by Harvey Vogel, the final product consists of 22 metal components and 15 purchased components from 13 separate vendors. The end product is a transfer cart for distributing medical supplies and medicine in hospitals. Harvey Vogel ships all the final carts to the end customer saving time and money.

### Core services provided:

- Metal Stampings & Fabrication
- Powder Coating
- Purchased Components:
  - Plastic
  - Rubber Bumpers
  - Casters
  - Hardware & Hinges
- Final Assembly

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

