



Helander Metal Spinning Company

All Spun Metal Products

An ISO 9001:2015 & AS9100 Rev C. Registered Company

**5 Metal Spun and Hydroformed items that
Required Surface Finishing**

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As a premiere supplier of spun and hydroformed metal components, Helander Metal meets the exacting demands of many industries. Our experts produce parts for industries as varied as the food and beverage, furniture, aerospace and medical industries.

In many of the industries that we serve, the parts we produce must not only be functional, but must also be aesthetically pleasing. Many of our products are exposed, requiring them to be both resistant to the local environment and heavy use, but also to be nice to look at.

Below are five examples of products that Helander Metal has produced. Each one has a combination of functionality and good aesthetics.

Vintage Steel Hubcap

Helander Metal produces spun metal pieces for a variety of industries. One of the projects was the production of steel hubcaps for vintage automobiles. Today's hubcaps are very different than they were on classic cars, so when clients are looking for parts that are difficult to find, or reproduce, they are going to need expert assistance.

Replacement parts can be hard to come by, and therefore expensive, so they rely on experts like Helander Metal to produce authentic components for their cars. We use spinning and hydroforming processes to produce all of our metal hubcaps, ensuring that everything conforms to the original specifications of the classic car.

Our vintage steel hubcap is made from 16 gage stainless steel and is hydroformed in a press to achieve the shapes required for the classic car look, while still ensuring that the metal will withstand the rigors of the road. The hubcap's diameter is 10.50" and has a height of 3.125" which gives it a classic look and a highly polished finish that will withstand corrosion through everyday use.

Helander Metal is capable of spinning or hydroforming many other parts for classic automobiles. All of our products will meet your car's requirements and will perform as well as the originals, thanks to our adherence to tight specifications and our high quality manufacturing methods.





Furniture Bases

Components comprised of metal are commonly used in furniture design applications. Metal has the capability for clean lines and an aesthetically pleasing finish that gives any home or business a classy appearance. In addition, spun metal adds a great deal of durability to furniture, meaning longer life in public places and in the home, regardless of the amount of use it receives.

Helander Metal is a top-quality fabricator of metal components for the furniture industry and is capable of providing customized components that are manufactured to exact specifications. We use a combination of metal spinning and welding to achieve the look and finish that you require for your commercial or domestic furniture.

Furniture components, such as our table columns, are formed from steel ranging in size from 0.040" to 0.135" in thickness. Additionally, table legs can be produced with a width of 24" outer diameter and up to 40" in height. To complete the look of your furniture, we offer a range of finishes, including #4 polish, chrome or paint.



All of these options will ensure that your furniture meets your requirements, regardless of whether it is for your home or for public use. Helander Metal will fabricate furniture components that will stand up to daily use and provide a stylish look.

Brass Door Handle

When a commercial building in Manhattan needed door handles for its 10-foot tall glass doors, Helander Metal was able to provide a solution for the building. The door handles needed to be both hollow and light weight in order to prevent them from shattering the glass doors, yet the handles also needed to withstand everyday use.

Our solution was to produce a hollow door handle fabricated from brass. The spun brass handle was 12" high, 3" in diameter and 0.060" thick. This lightweight, yet sturdy design allowed the door handle to stand up to heavy public use, yet still be lightweight enough not to pose a danger to the glass doors. In addition, the brass alloy provided the benefits of antimicrobial properties in order to help maintain a more sanitary environment.

Helander Metal was able to produce 350 pieces of the brass door handle for use in a single building, proving that, when it comes to spun metal products, our experts can find a solution for our clients and implement it, successfully meeting all of the design requirements for the application.





Decorative Light Fixtures

Along with brass door handles, Helander Metal is capable of producing other decorative fixtures. A New York restaurant required light fixtures for its dining room, and Helander stepped up and took on the task.

The restaurant required 70 individual fixtures, which were fabricated from aluminum with a thickness of 0.090", and a 36" diameter. Each fixture was painted two different colors: black on the outside, and gold on the inside. This produced a tasteful contrast that reflected light down into the dining room and matched the decor of the restaurant. The fixtures were hung from the roof of the dining area to provide an atmosphere consistent with the restaurant's desires, as well as providing even lighting for diners.



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Helander Metal is capable of providing a range of decorative fixtures to meet the needs of any building project. Our selection of materials and finishes ensure that you will find the material you need to add decorative touches to your interior or exterior designs. Our expert staff will work with you to produce the fixtures that you need to complete the look of your project.

Functional Vodka Display

A popular vodka maker approached Helander Metal to fabricate a spun metal vodka bottle. This bottle would be used for promotional and marketing events to show off the customer's product at trade shows and public events.

Using 303 stainless steel for its malleable properties and resistance to corrosion, we fabricated a bottle which was capable of holding 3.5 litres of vodka. The bottle stood 23" tall, with a 3.5" diameter, and was formed using a combination of metal spinning and hydroforming techniques. The result was a modern and tasteful container with a spigot which the customer could use frequently for promotional purposes.

Helander Metal is capable of fabricating a wide range of products for use in the food and beverage industry. With typical outer diameters of 1" to 72", and lengths from 3" to 36", we can produce the quality products that your company can rely on for long life, while using stainless steel that is easy to clean and maintain.





Helander Metal and You

No matter your requirements for spun or hydroformed metal parts, Helander Metal can provide the assistance that you need. Our team of experts has been involved in creating a wide range of products for a variety of different industries. We will strive to meet or exceed your exacting standards, and provide you with the quality material you need and the aesthetic look that you desire.

To see Helander Metal's full range of products and services, visit our website at www.helandermetal.com and see how we can help you. Contact us at any time to let us answer any questions you may have, and let us show you why Helander Metal is the go-to manufacturer of metal parts for any industry.

