



CHARLES RICHTER CUSTOM METAL STAMPING

Product & Company Information Guide



Charles Richter
metal stamping & spinning corporation

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Deep Drawn Stamping

With over 100 years of experience, the staff at Charles Richter prides themselves in the production of top quality deep drawn metal stamping products. This is not to mention that their technicians have the skills and ability to manufacture to your specific dimensions or build deep drawn metal products based on the custom requests. With experience of deep drawn stamping products of varying materials, Charles Richter can fabricate using steel, stainless steel, aluminum, copper and brass. Below are the varieties of products Charles Richter can produce through deep drawn stamping.



Candle Cups



Cone Shaped



Decorative Embossing



Dome Shaped



Eyeball



Half Spheres



Cups & Cans



Enclosures



Oval Shaped



Round Shaped



Galleraties



Scalloped



Square Shaped



Unusually Shaped

Available Materials

Aluminum

In addition to deep drawn aluminum having greater physical strength versus unworked aluminum, it is also completely recyclable. Furthermore, it is about one-third the weight of steel, while being extremely durable and corrosion resistant.

Brass

An alloy of copper and zinc, brass provides a number of benefits as a custom stamped material. This includes being ideal in flammable or explosive environments and a low melting point. Additionally, most of it can be recycled.

Copper

A malleable material, copper can react slowly with atmospheric oxygen but not with water. Copper also has great thermal and electrical conductivity.

Stainless Steel

With a beautiful finished look, stainless steel is not only very strong and high wear-resistance, but it provides high corrosion and stress cracking resistance.

Steel

A material that provides many advantages, steel is stiff and strong and therefore harder than other metals. It is also durable with great ductility and can be stretched.

Industries Served

With their long history in the metal stamping industry, Charles Richter has come to understand that different industries have different needs and require different products. Regardless of the industry and the specifications, they are confident they are able to meet any company's deep drawing application needs by producing the highest quality products to your requests.

Aerpace

HVAC Systems

Lighting Parts

Material Handling

Manufacturing

Automotive

Electronics



Metal Lighting Parts

With their extensive history of custom stamped lighting parts, Charles Richter has the machinery and team to complete your project. They can help you throughout the process of creating custom lighting products from design concept to finish or help you choose from existing metal lighting designs and products they've produced. As a leading manufacturer in metal lighting parts and lamp components, Charles Richter has the selection of parts and items that best meet your needs.



[Bobeches](#)



[Circline](#)



[Metal Clips](#)



[Inserts](#)



[Lamp Backs](#)



[Lamp Bases](#)



[Lamp Bodies](#)



[Lamp Breaks](#)



[Lamp Caps](#)



[Lamp Covers](#)



[Lamp Cups](#)



[Lamp Fitters](#)



[Lanterns](#)



[Canopies](#)

About Charles Richter

A custom metal stamping manufacturer who has stood the test of time, Charles Richter has been producing top-of-the-line metal pieces for over 100 years. Founded in 1911, they have worked with partners the world over from their picturesque facility located in Wallkill, New York.

This 50,000 square foot facility houses in-house tooling that was designed, constructed, and maintained by their team of craftsmen. Additionally, Charles Richter facilities holds an extensive library of dies, with multi-thousands available that can be adapted for a customer's unique needs.

Using all these tools, techniques, experiences, and dies; Charles Richter has the ability to assist any partner with any project they may need assistance on. If you may be unaware of what stamping method or technique would work for you, you can contact their team of experienced technicians.



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