

Peregrine Metal Finishing Ltd. – A Supplier Providing High-Quality and Long-Lasting Metal Finishing

Metal Finishing For Automotive, Defence, and Many Other Industries



Stoney Creek, Aug 14, 2020 ([Issuewire.com](https://www.issuewire.com)) - Peregrine Metal Finishing Ltd. is one of the best sheet metal providers that provide high-quality and long-lasting metal finishing for automotive, defence, construction, and many other industries. After a long history in the machining and manufacturing industry, the company has been first-hand the need for a dependable supplier that provides high-quality and long-lasting metal finishing with quick turnaround times. They provide their high-quality metal finishing services for zinc-nickel plating, black oxide, stainless steel passivation, shot peening, sandblasting, electroplating, and many others. If you want to know more about Peregrine Metal Finishing Ltd. and its services please visit <https://www.peregrinemetalfinishing.com/>.

Electroplating is basically used to coat a surface with a thin layer of metal through electro-chemical processes. There are wide ranges of application of this process in the manufacturing industry and various other fields. Here are a few mentioned practical applications of electroplating.

Electroplating Used in Aesthetics

Valuable metals that are rare and expensive as gold and silver are common examples of this application. With the help of electroplating, a thin layer of these treasured metals can be coated on a cheaper metal which can give an attractive look to the final product at a lower cost. This is one of the widest commercial applications of electroplating. This process is usually used for designing jewellery and other ornaments.

Electroplating Used in Commercial Applications

Electroplating is used on car parts with a thin layer of chromium for a smooth texture and appearance. They are also done on numerous other appliances customised according to the buyer's request.

Uses of Electroplating to Prevent Corrosion

As metals are prone to natural properties such as corrosion, a thin layer of non-corrosive metals covering the corrosive one can help metals and applications last longer than usual. The non-corrosive metals such as copper, chromium, and nickel are basically used these days to spread over corrosive metals like steel and iron.

These are some different uses of electroplating. If you need electroplating services for your industry, it is ideal to find a reliable company.

Peregrine Metal Finishing Ltd. is an [electroplating service company](#) that has designed a flexible production process utilising a linear design and tank layout. They incorporate Zinc Nickel plating, an ambient black oxide as well as passivation treatment of stainless-steel components into one production line that allows them to process different products at the same time using one operator with various rack configurations. The most common products they process are industrial fittings and adapters that range in sizes and dimensions from 8 oz. up to 100lbs. Their unique plating line allows for the processing of Zinc Nickel, passivation, and black oxide all at the same time, increasing their production speeds.

About Peregrine Metal Finishing Ltd.:

Peregrine Metal Finishing Ltd. is a reliable electroplating service company for automotive, aerospace, and many other components in Ontario, Canada. The company provides metal treatment services to industries of all types and also extends product life with an environmentally safe process.

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