

Quality Plating and Coating Services



Precision, Quality, and Experience - Highland Electroplaters

At Highland Electroplaters, we offer a wide range of high-quality surface coatings, including anodising, copper plating, and electroless nickel. With over 30 years of industry expertise, we deliver durable, high-performance coatings for a variety of applications. Our BS EN ISO 9001-certified quality management system ensures consistent, reliable results, and our fast, efficient service supports industries across Scotland and the North of England.

Leading Surface Coating Solutions Since 1987

Our Processes and Applications

We offer a wide range of surface coating processes, tailored to meet specific application needs:

- Silver Plating: Provides excellent conductivity, corrosion resistance, and aesthetic finish for electrical and electronic components. Silver is a malleable coating, which with the above make it a excellent high pressure sealant, suitable for seal gaskets
- **Electroless Nickel/Enlube:** Offers uniform coating for corrosion and wear resistance, often used in engineering components.
- Molykote/PTFE/Everslik: Specialised coatings for reducing friction and wear, ideal for automotive and industrial applications. These coatings also have great Anti Galling properties for threaded components.
- **Zinc-Nickel Plating:** Highly resistant to corrosion and used for protecting steel components in harsh environments.
- Alochrome/Anodising: Improves aluminium's corrosion resistance and surface hardness, commonly used in aerospace and automotive. Anodising makes the components electrically resistant.
- Copper Plating: Enhances electrical conductivity and is used in electronics and connectors. Copper has excellent Anti Galling properties making it suitable for threaded components in the oil and gas industry
- **Phosphating:** Provides a protective coating to metal surfaces, improving corrosion resistance and lubrication properties.

These processes are applied to industries such as oil, gas, electronics, aerospace, and more, ensuring optimal performance for critical components.

Industries We Serve

At **Highland Electroplaters**, we serve a diverse range of industries, providing precision coating solutions for various applications. Our expertise supports the following sectors:

- Oil & Gas
- Aerospace
- Automotive
- Marine
- Electronics
- Medical Devices
- Renewable Energy

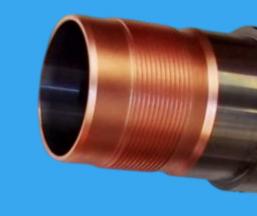
Our services ensure enhanced durability, performance, and compliance with industry standards, providing solutions that meet the toughest demands.

For More Information Please Call

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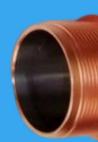
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High-Performance Surface Coatings – Trusted for Over 30 Years

At Highland Electroplaters, we deliver high-quality surface coatings designed to enhance durability, corrosion resistance, and performance across various industries. We provide precisionengineered solutions tailored to meet the toughest demands.



Get In Touch

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