



silver plating | tin plating | zinc-nickel plating | nickel plating

Galvanising as an added value

For more than 25 years, Galvano Hengelo has been the specialist in galvanisation and chemical nickel plating for industry suppliers.

Our expertise is the application of metallic coatings on metal substrates. We do this for companies in the electrical engineering and hydraulic sector, among others.

Through our high-quality surface treatments, short delivery times, and our constant focus on improving and shortening your supply chain, we have been able to build a broad, stable customer base.



With an experienced team of pro-active professionals, we dare to say that we are the best in our field. Not only do we offer high-quality solutions, but you can also rely on us to keep our promises and to give you maximum support, in the technical and logistic fields as well.



Speed

- Delivery within 3 to 5 business days
- 24- and 48-hour service
- Quote within 48 hours



Quality

- Over 25 years of experience
- ISO 9001 / 14001 certified
- Private research laboratory



Service

- Tailored technical advice
- Testing and customised packaging
- Technical and logistic support

Our sectors

For more than 25 years now, Galvano Hengelo supplies a large number of sectors of the manufacturing industry. Within the Netherlands, as well as in countries such as Germany, Belgium, Switzerland and Hungary.

Over the years, we have become a true specialist in applying silver to both copper and aluminium components for the electrical engineering sector. We know how to guarantee current conductivity and we know the high demands set in this market.

Treating components (e.g. manifolds) for the hydraulic sector is also an important part of our activities. As we can fully or partially coat them with Protalloy® (zinc-nickel), we are able to increase the life span significantly of hydraulic components.

These are just two examples of the many sectors in which we have helped our customers improve the properties of their finished or intermediate metal products.

Electrical engineering



Agriculture



Hydraulics



Defence / Aviation



Automotiv



Machine & equipment manufacturing



Our treatments

Would you like to improve the properties of your product or intermediate product? Thanks to our modern processes and skilled staff, Galvano Hengelo offers the very best surface treatments.

It doesn't matter whether you want to improve corrosion resistance, wear resistance, solderability or current conductivity, or a combination of these.

Using our modern and automated production lines, we will always apply the right metal layer. We are specialists in silver plating, tin plating, zinc-nickel plating and chemical nickel plating.

For each application, we determine which processing method is best for your product. It is even possible to only provide a product with a partial surface treatment.

Silver plating

Silver plating is widely used in the electrical & electronics industry. Silver has excellent electrical conductivity. Therefore, the material is very suitable as a coating for contacts and conductors in circuit systems.

Chemical nickel plating

Do you have a product with a complex shape that cannot be processed electrolytically or needs a very precise thickness of ± 2 microns? If so, chemical nickel plating is the solution on both steel and aluminium.

Zinc-nickel plating (Protalloy®)

Protalloy® provides excellent corrosion protection on steel. It can be applied to a product fully or even partially. With a very thin layer of only 5 μm , you can already achieve at least 1,500 hours of corrosion resistance (NSS).

Tin plating

Do you have contacts and components that need to be tin plated? Take advantage of our extensive knowledge and high processing capacity. For the electronics and electrical engineering industry, we widely use tin plating as a contact material.



Do you have any questions?

Our team is ready to assist you!

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