

Kanigen Group



Kanigen Group, your partner for Electroless Nickel Plating

Kanigen Group has been active in electroless nickel plating of technical parts since 1959. In addition to electroless nickel using the Kanigen® process, we also offer co-deposition layers such as electroless nickel with PTFE or black electroless nickel, but also amagnetic electroless nickel and diffusion deposits.

Electroless (Chemical) Surface Treatment

Specializing in **electroless surface treatment** of technical products, Kanigen Group offers several versions of electroless nickel, using **the Kanigen® process**. This process gives the plated parts interesting new mechanical and chemical properties.

With its technical expertise, Kanigen Group sees itself primarily as a partner. Our ambition is to propose competitive and integrated solutions, not only to the system builders but also to their suppliers **in various markets: automotive, semiconductor, industry, off-shore and defense.**

Kanigen Group is an innovative company that continuously invests in its means of production in order to achieve the goals that have been set. Our 2 production sites allow us to ensure the logistic flow at all times and in all circumstances.

The strength of Kanigen Group is first of all, an experienced team of skilled technicians and a multilingual technical sales team that advises and assists customers with the necessary technical support!

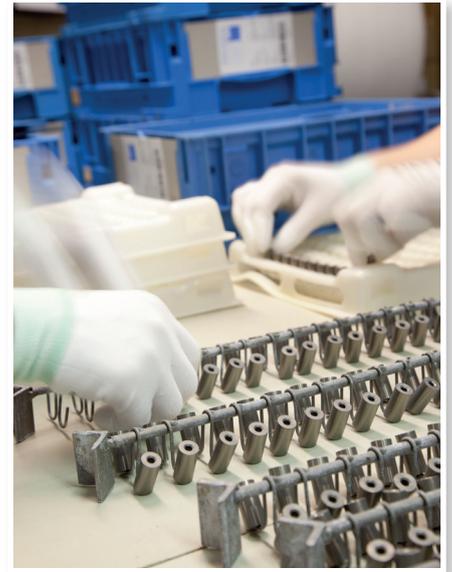


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Adapted Services

As a supplier, Kanigen Group is often part of a global process that involves multiple participants. For each of them, Kanigen Group tries to offer customized solutions meeting specific needs:

- Technical support for system builders and their suppliers during the development of a new product and/or project.
- Feasibility studies of the plating process of specific projects and products.
- The development and in-house manufacturing of specific tools to meet specific product requirements.
- Integration of peripheral processes.
- The integration of the packaging after final inspection, including labelling according to GALIA or VDA, as part of the logistic flow of system builders, including direct delivery to the assembly line of the end customer.
- Packaging according to high cleanliness standards.



Expertise and Quality

The Kanigen Group has always focused on its core business, i.e. the application of electroless nickel layers using the Kanigen® process, and the further development and industrialization of the production of its variants, in order to meet the market demand.



The Kanigen Group still makes its own chemistry according to the Kanigen® process. The recipe was adapted to meet the need for deposits with different phosphor contents (low, medium and high). Kanigen is equipped with inspection tools to guarantee a specific phosphor content according to the ISO4527 standard. It evolved over the years to become compliant with the current **RoHS** and **ELV** directives. The chemical regulation on **REACH** has also been integrated.

The two production units of the Kanigen Group are **ISO9001** certified. This certification was completed with the requirements expressed by the IATF standard.

Sustainable and Ecological Entrepreneurship

Sustainable and ecological business development is part of the strategy Kanigen Group. We continuously invest in new advanced technologies respecting the environment.

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