# PERFECT SURFACES FOR PERFECT FUNCTIONALITY





A PERFECT ALLIANCE.

Challenging applications require flawless surfaces.
With decades of experience and competence in surface technology, we can provide the support you need.



- 16 electroplating and chemical bonding methods
- 55 Applications on a wide variety of base materials
- + From custom solutions to large scale economical solutions
- Certified quality according to IATF 16949 and ISO 9001

ODU GmbH & Co. KG

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www.odu-connectors.com/surface-engineering/



#### QUALITY DOWN TO THE SURFACE

The art of balance between the specific profile requirements of the base material and surface allows us to perfect application-specific finishes.

As a partner at your side, we combine a high degree of vertical integration with core competency and state-of-the-art, flexible electroplating plants. The results are innovative, reliable and highly economical solutions based on your specific requirements.

#### FOR YOUR INDUSTRY

From demanding requirements such as biocompatibility, sterilization and autoclavability from medical technology industries to aerospace - we ensure optimum functionality of your products with our industry-tailored surface finishes.

#### **OUR EXPERIENCE**

In the manufacturing process, we consistently implement our high quality standards into every step. Our extensive in-house services allow complete system solutions from a single source.

#### YOUR CONTACT

Looking for advanced surface technology solutions for your applications? Talk to us!

E-Mail: info@odu.de

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# ⊕ PRECISION DOWN TO THE MICROMETER

- Thickness range from 0.2 to 40 micrometers
- Multilayer technology for adhering to challenging base materials
- Reliable corrosion protection
- Optimized based on physical properties and finishes

### QUALITY IN ALL AREAS

- Advanced and versatile electroplating plants
- Consistent high volume quality control through layer thickness measurements and visual inspection
- Tight control of all chemicals and baths
- Quality assurance in preventive maintenance
- Continuous monitoring of all IT-supported processes
- Special inspection processes for quality control by utilizing X-ray fluorescence-based plating thickness devices and other devices



Further information can be found on our website. Simply scan the QR code or under:

www.odu-connectors.com/surface-engineering/