Component coating
Products & applications
Coating solutions for the automotive industry
About Oerlikon Balzers.

Oerlikon Balzers is one of the world’s leading suppliers of surface technologies that significantly improve the performance and durability of precision components as well as tools for the metal and plastics processing industries. Extremely thin and exceptionally hard coatings, marketed under the BALINIT® and BALIQ™ brand names, reduce friction and wear. Under the technology brand ePDTM, the company develops integrated services and solutions for the metallization of plastic parts with chrome effects. Oerlikon Balzers operates a dynamically growing network of currently 107 coating centers in 35 countries in Europe, the Americas and Asia. Oerlikon Balzers is – together with Oerlikon Metco – part of the Surface Solutions Segment of the Switzerland-based Oerlikon Group.

Coating solutions are becoming design elements in Automotive technology

Engine
- Diesel Injection
- Gasoline Injection
- Piston Group
- Valve Actuation
- Oil Pump

ESP / Brake Systems
- Exhaust Gas Treatment
- Add Blue Injection
- Hydraulic Steering Pump

Differential Gears

Transmission Parts

Engine Peripherals

Other fields of application for BALINIT coatings

- Engines
- Gears
- Textile machines
- Diesel injection pumps
- Machine tools
- Leisure & Domestic applications
- Hydraulics
- Precision mechanics
- Mobile phones
- Compressors
- Oil & Gas
- Watches
- Roller bearings
- Printing & Packaging
- Medical instruments
- Racing
- Motorcycles
- Medical devices
- Aerospace

Explore the possibilities of driving your business with us. Contact us today.