



BTE

Optical Coatings



BORN

Automotive Coatings



We are renowned for our technical excellence and extensive experience

Why BTE

Bte Bedampfungstechnik GmbH and Born Coating GmbH are specialists in optical coating based in Elsoff/Westerwald (Rhineland-Palatinate). The subsidiary Born Coating GmbH specialises in coatings for automotive applications (IATF 16949:2016).

As a manufacturer and developer, we realise sophisticated coating solutions for technical components. We are one of the most innovative companies for vacuum coatings and have been valued by our customers across a wide range of industries since 1992.

Short distances, fast responses: a lean organisation, flat

hierarchies, efficient use of resources and service-oriented business processes make us highly flexible.

For us, „Quality made in Germany“ means maximum precision, specialised expertise and on-time delivery with reliable product quality. Optimal product applications are created in close partnership with our customers. You present the task, and we provide the right solution. High-quality optical components coated with thin-film technology are the result of the interplay between state-of-the-art vacuum technology and a coating design that is precisely tailored to your requirements. Our technical expertise and extensive experience in coating development make us your ideal partner for the series coating of optical components.



Dielectric and metallic coatings for optical components

Our core competence is the coating of optical components for technical applications. We employ innovative coating designs to modify the physical surface properties of glass, plastics, and metals. By influencing reflection, transmission, and emission behaviour, we ensure they meet the requirements of your application. We use thin dielectric and metallic layers to realise high-precision adjustments to the optical surface characteristics.

Our optical coatings reflect, direct, and filter light, enhancing the properties of optical components according to your specifications.

Core competences



Requirements

Coating solutions that precisely meet the requirements of your application



Experience

Over 30 years of experience in optical coating



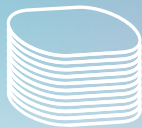
Know-how

Expertise in developing individual coating solutions



Partner

For job coating/contract coating or as a system provider



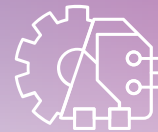
Series production

Custom production or series coating



Vacuum processes

Numerous systems with various technologies



Future-oriented

High capacities, even for large substrates



Products

Whether glass, metal, plastic or ceramic - there is hardly a surface that we have not yet coated. Renowned suppliers from a wide range of industries rely on solutions from our company: from mirrors and high-reflection coatings to various optical filters, beam splitters, metallic coatings, AR coatings and ITO coatings.

We adapt our coatings precisely to your requirements, from individual coating design and series coating to peripheral services such as glass cutting and measurements through to packaging solutions.

- **AR coating**
- **Mirrors**
- **Filters**
- **Beam splitters**
- **ITO**
- **Plastic coating**



More information **about us and our products** you will find on our website: **www.bte-born.com**

