glassglobal
Community

boraident
LASER-NANOTECHNOLOGIES IN GLASS

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Email	Get in contact with boraident GmbH
Internet	www.boraident.de
Employees	14
Turnover	1.5 Mio €
Year founded	2008

CONTACT PERSONS

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PRODUCTS OR MACHINERY

Laser Marking Systems: sophisticated laser transfer technologies for aesthetic, resistant and individual markings (glass ID) with industry codes.
Available as workstation and OEM for integration into automated glass processing lines
Standard and customer-specific systems

Identification Systems (ID readers): adapted systems for reliable identification and decoding of ID markings

>> Matched **Marking and Identification Systems (MID)** made by **bora***ident* are the basis for

- monitoring and controlling the manufacturing process,
- quality management
- product traceability for the whole product cycle

The unity of Marking and Identification Systems can guarantee maximum process reliability.

Glass sensors for reliable glass handling:

- **bora***ident* Sidetest: Detection of tin and air side of float glass
- **bora***ident* Count: Detection of interlayers, numbers and thickness of glass panes in a stack
- **bora***ident* HST checkmarker pen: thermocromic ink for evidence of heat soak test.

COMPANY BACKGROUND / HISTORY

boraident GmbH is a medium-sized company with headquarters in Halle (Saale) in Germany. We are supplier for laser marking equipment, code readers, and sensor systems for glass and their software-based integration into an automated production line.

With more than 10 years experience, we understand glass and its peculiarities as challenges for our daily work. This enables us to evaluate applications comprehensively and offer innovative, practice-oriented solutions to our customers. We develop these solutions in different business segments and turn them into high-performance products.

Our LASER TRANSFER TECHNOLOGIES are unique and enable the ID marking of glass products in a very precise and aesthetic manner. This patented technologies were invented by boraident and are permanently developed according to customer requirements.

Our clients are glass manufacturers and flat glass processing companies in the markets of architecural glass, photovoltaics, automotive applications, and medicine/pharmacy. Our high export ratio shows that our products and services are internationally recognized and established.

Apart from standard products and applications, our competence is to develop individual, customer specific solutions and handle research projects with interdisciplinary skills. Based on our wide experience in applying our products, we are able to support our clients right from the phase of project planning in which efficiency, innovation, and sustainability play a decisive role.