

# Our customers



- ABC Umformtechnik GmbH & Co. KG, Gevelsberg (D)
- Auerhammer Metallwerk GmbH, Aue (D)
- Baker Hughes INTEQ GmbH, Celle (D)
- Bender Ferndorf Rohr GmbH, Keuztal-Ferndorf (D)
- BGH Edelstahl Freital GmbH, Freital (D)
- Buderus Edelstahl GmbH, Wetzlar (D)
- DEKRA Incons GmbH, Duisburg (D)
- Element Materials Technology Herne GmbH, Herne (D)
- FLSmidth MAAG Gear AG, Winterthur (CH)
- Georgsmarienhütte GmbH, Georgsmarienhütte (D)
- Handwerkskammer Koblenz, Koblenz (D)
- H.E.S. Henningsdorfer Elektrostahlwerke GmbH, Henningsdorf (D)
- Handwerkskammer Koblenz, Koblenz (D)
- Jansen GmbH, Dingelstädt (D)
- Krenhof AG, Köflach (A)
- KAMAX GmbH & Co. KG, Homberg (D)
- Lech Stahlwerke GmbH, Meitingen (D)
- Maschinenfabrik Alffing Kessler, Aalen (D)
- Miele & Cie. KG, Werk Gerätefertigung, Gütersloh (D)
- Mubea Muhr & Bender KG, Attendorn (D)
- Outokumpu Nirosta GmbH, Düsseldorf (D)
- Rheinmetall Waffe Munition GmbH, Unterlüß (D)
- Right Tight Fastners PVT. LTD, Satpur (IND)  
Robert Bosch GmbH Werk 1, Homburg (D)
- Rosswag GmbH, Salzgitter (D)
- Stahlwerke Annahütte Max Aicher GmbH & Co. KG, Hammerau (D)
- Salzgitter Mannesmann Forschung GmbH, Salzgitter (D)
- SPC Werkstofflabor GmbH, Westhausen (D)
- STIHL Kettenwerk, GmbH & Co. KG, Wil SG (CH)
- Stahl Judenburg GmbH, Judenburg (A)
- Stahlwerke Annahütte SAH, Ainring (D)
- Tenneco Federal Moul Wiesbaden GmbH, Wiesbaden (D)
- Thyssen Krupp Hohenlimburg GmbH, Hagen Hohenlimburg (D)
- Thyssen Krupp Rote Erde GmbH, Lippstadt (D)
- Vohtec Labor GmbH, Aalen (D)
- Walzwerk Einsal GmbH, Nachrodt (D)
- Weidmüller Interface GmbH&Co. KG, Detmold (D)
- Werkstoffprüfung Dipl. Ing. Fank Berg GmbH, Schwerte - Geisecke (D)
- Zapp Precision Metals GmbH, Schwerte (D)



## Fully integrated systems

The complete dhs Image Data Base, our imaging software that has been established since the 1990's for

- Archiving
- Acquisition
- Processing
- Analysis
- Documentation

can be connected up to all standard microscopes and to existing equipment. Consequently, you have an **efficient programme for the long-term storage** of your analyses, measured values and images. Apart from that, **all your reports are generated** – fully automatically and within a very short time. In other words, you have the ideal solution from one source. In addition it is possible to implement both **semi-automated solutions** (with separate image capture and analysis) and **fully-automatic systems** comprising microscope, camera, XY table and analysis software.



Sulphide and oxide inclusions

## Information in the overview

- Intuitive software that can perform analyses without supervision
- High processing speed
- Supports all common national and international standards, simultaneous measurements in line with DIN EN 10247, DIN EN 50602, ISO 4967, ASTM-45, JIS G0555, NF A 04-106, SEP 1571 (09/2017)
- Determination of geometric parameters (such as size, shape, color and arrangement of inclusions)
- Automatic scanning of large sample areas, and even very large inclusions are detected in their entirety
- Saving of system and measurement parameters to ensure analysis results are reproducible and permit simple documentation
- Connection of all types of microscope
- Also suitable for manual analyses
- Can be supplied as part of semi-automated solutions or complete fully-automated systems
- Existing systems can be upgraded
- Project-related trend analyses with long-term evaluations possible

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Image Data Base

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