

## Our Offer

### Test Instruments & Equipment

- SHD test instruments
- ultrasound test instruments
- ultrasound electronics
- Eddy Current test instruments
- combined UT / EC instruments
- systems for identification and sorting
- custom sensor design

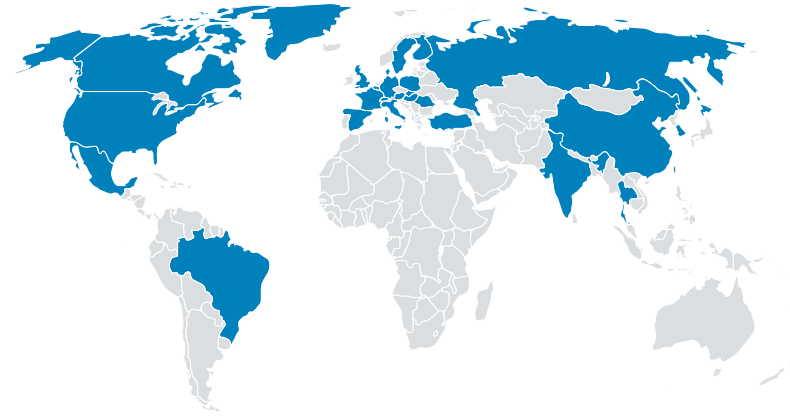
### Inspection Services

- feasibility studies on parts provided by the customer
- supplementary metallographic examinations by a certified laboratory
- customer support in the factory (process introduction, rules & regulations, tests)

### Training, Education & Consulting

- in-house training for test personnel
- one and multi-day events possible
- advice on the selection of suitable testing procedures
- support for the introduction of new testing technology

[www.q-net.de](http://www.q-net.de)



### About Us

Quality Networks (Q NET) offers test instruments and innovative solutions for non-destructive testing of materials, technical components and structures.

Q NET was founded in 1992 as a spin-off company of the Fraunhofer Institute for Non-Destructive Testing (IZFP). Q NET has close links with national and international research and development institutions in the fields of inspection, materials technology and instrument manufacturing. This cooperation enables us to bring current knowledge and the latest results of applied research and development to the market in accordance with the customers' requirements.

The benefit for our customers is our priority: quality costs can be reduced while the verifiable quality and reliability of processes and products are improved. Our customers have access to an international network of companies and benefit from a worldwide technology and service transfer.

QNET

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## Non-Destructive Control of the Surface Hardening Depth (SHD)

QNET

Control of the Surface Hardening Depth (SHD) in induction-, flame- or laser-hardened parts using the Ultrasonic Backscatter Technique.



**P 3123**  
Hardness Depth Tester

