

About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

We develop and sell special imaging ultrasonic testing systems for materials with high sound attenuation, for high frequencies up to 200 MHz and systems with coupling via air. We also offer multi-channel testing systems, for example for concrete testing with contact probes or for structural health monitoring (SHM) with guided waves.

We offer optimised solutions for the special testing requirements of lightweight structures. This includes, for example, coupling agent-free testing technology via air or localised water gap coupling for mobile testing.

Hermann-Schlichting-Strasse 3
38110 Braunschweig
Lower Saxony
Germany
www.hillger-ndt.de



Organisation type
Small or medium-sized enterprise
Sector

Employees
Up to 9
Turnover
n/a
Funding

Main areas covered Imaging ultrasonic inspection systems

Infrastructure

Certifications

Keywords Imaging ultrasonic testing technology, Air-coupled ultrasound, Ultrasonic testing in diving technology, High-frequency ultrasound, Low frequency ultrasound

Memberships DGZFP

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants, Software & databases, Systems and end products	✓	✓	✓
Services & consulting Validation	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology Materials analysis, Non-destructive analysis	✓	✓	✓
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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