

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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Mr Dr.-Ing. Artur Szewieczek

Managing Director

artur.szewieczek@hillger-ndt.de