



Your specialist for non-destructive testing (NDT) with ultrasound.

**50 Years of Excellence:** we have been delivering **customized ultrasonic testing solutions** to customers worldwide in the steel, aerospace and railway industries. With our extensive experience, spanning more than five decades, we offer both **testing services** and **tailor-made equipment design** to meet our **customers' specific needs across various industries.**

Learn more about our products and services



AEROSPACE



STEEL INDUSTRY



RAILWAY



AEROSPACE

Air-coupled ultrasonic testing and immersion testing.

### APPLICATIONS

#### Air-coupled ultrasonic testing (UT)

enables precise inspection of highly attenuating materials. This allows NDT of modern composite materials like:

- GFRP and CFRP
- highly attenuating honeycomb structures

#### ScanMaster Immersion Testing Systems

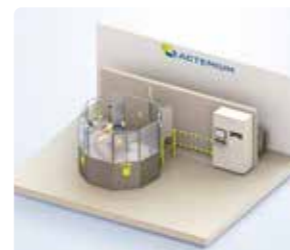
##### Innovative Technology

ScanMaster technologies enable immersion testing to detect and evaluate even the smallest defects.

##### High Throughput

Designed for industrial and laboratory environments, ensuring high throughput and multi-shift operation.

### PRODUCTS



Air-coupled robotic and gantry systems



ScanMaster Inspection Systems



STEEL INDUSTRY

Whether forged, rolled, pre-machined or finished.

### APPLICATIONS

Our product portfolio offers standardized solutions for **plates, rings, discs, shafts or complex geometries**, which can be adapted according to customer-specific requirements.

### PRODUCTS



SIROMAN disc and ring inspection system



Ultrasonic testing of large shafts with longitudinal bore



Inspection of rings in immersion technique



Ultrasonic inspection of shafts and rotors



RAILWAY

Safety at higher speeds and maximum availability.

### APPLICATIONS

Safety and availability in rail transport are of crucial importance. Ultrasonic testing is playing an increasingly important role in ensuring these standards. It is used to detect potential defects in key components such as **railway wheelset shafts, hollow shafts and wheel rims.**

### PRODUCTS



Wheel set inspection system



SHUTTLE Hollow axle inspection system



UFPE-Light wheel rim inspection system

## Actemium NDS isn't just another name in the NDT industry

it's a hub of innovation, reliability, and customer-centric solutions.

### Here's why we stand out:

#### INDUSTRY EXPERTISE:

Serving diverse industries like steel, aerospace, and railroads, our expertise makes us a reliable choice, regardless of the sector.

#### CUSTOMIZED SOLUTIONS:

Actemium NDS excels in providing customized solutions, ensuring precision in meeting individual client needs.

#### GLOBAL REACH:

Actemium NDS operates globally, ensuring that customers around the world have access to world-class ultrasonic inspection solutions, positioning us as an industry leader.

#### CUTTING-EDGE TECHNOLOGY:

Investing in state-of-the-art ultrasonic testing equipment, Actemium NDS guarantees accurate and reliable results, staying at the forefront of technology.



**A global network of experts**



 **24.400**  
Employees

 **3,6 billion**  
Euro turnover

 **400**  
Business units

 **40**  
Countries

**Together we're strong!**

**Feel free to contact us,**  
we are looking forward to your challenge



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**Ensuring Safety with Ultrasonic Testing.**  
Cutting Edge Turnkey NDT Systems.

Nondestructive Testing Solutions  
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