The most widely used method in nondestructive testing (NDT) is ultrasonic testing. This method of material testing is mainly used in the following industries:

- Oil and Gas
- Rail industry
- Automotive
- Ship building
- Mining
- Aerospace
- Heavy industry
- Lightweight construction

**Conventional ultrasonic testing**

Our ultrasonic testing solutions are mainly used for weld seam testing or thickness measurements. Ultrasonic testing reliably detects voids, inclusions and other factors that reduce quality and durability. In addition, signs of wear and corrosion on storage tanks, containers, pipes and pipelines as well as machines and components can be detected quickly and accurately. Thus, NDT makes a considerable contribution to quality control and to the prevention of accidents.

**Innovative technologies: Air-coupled ultrasound & Phased-Array**

SONOTEC has developed world’s first air-coupled phased-array ultrasound system SONAIR®. This allows a completely non-contact testing of highly attenuating materials such as composites, CFRPs, ceramics and much more.
Flaw detection
...SONOSCREEN ST10

Thickness measurement
...SONOWALL series

Air-coupled ultrasonic testing
...Phased-Array system SONOAIR®

APPLICATION NOTES
DO YOU HAVE ANY QUESTIONS?

Please contact us! We will be glad to help you.

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NEWS:

17.03.2020
New corrosion management software for SONOWALL 70 ultrasonic thickness gage
more News...

EVENT CALENDAR:

16.06.2020
ICPIIT - International Chemical & Petroleum Industry Inspection Technology Conference
all Events...

CUSTOMER REVIEWS:

Our customers on our NDT products
all customer reviews...