

Water-free Ultrasonic Testing of Composites

XARION's LEA technology enables **contact-free, dry** ultrasonic composite testing

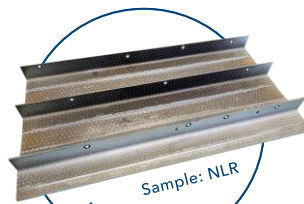


XARION's inspection head with **highest sensitivity and bandwidth** allows for novel ultrasonic inspection capabilities



Fully automated, robot-controlled inspection

Ultrasound 3D scans on complex parts and in tight spaces

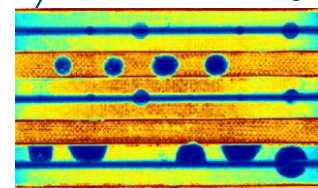


Fast.
Water-free.
Automated.

High-resolution scans of:

- delaminations
- debondings
- porosities
- impact damage

XARION C-scan image

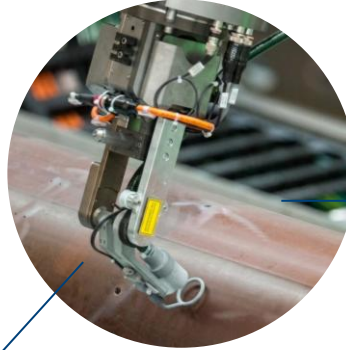


For through-transmission, pulse-echo, and guided waves setups

hear with light - see with sound

xarion
laser acoustics

A Paradigm Shift in Ultrasonic Testing



Contactless, water-free
ultrasonic inspection

Laser-Excited Acoustics technology
for internal defect detection

XARION's robot-automated
ultrasonic testing solution



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