

Wind Turbine Inspection Solutions

Gearboxes

Blades

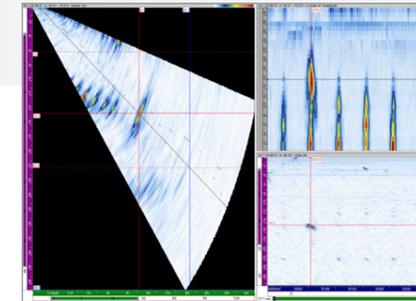
Tower Structures

Remote Visual Inspection for Blades



Inspect blades for lightning damage detection and quality control

- Save time with 30 m scopes that enable you to inspect difficult-to-reach areas
- Portable and compact for field and in-line inspections
- Smooth, accurate target approach with precise articulation



Phased Array Ultrasound for Gearboxes



Locate defects to help prevent failures, even when access is limited

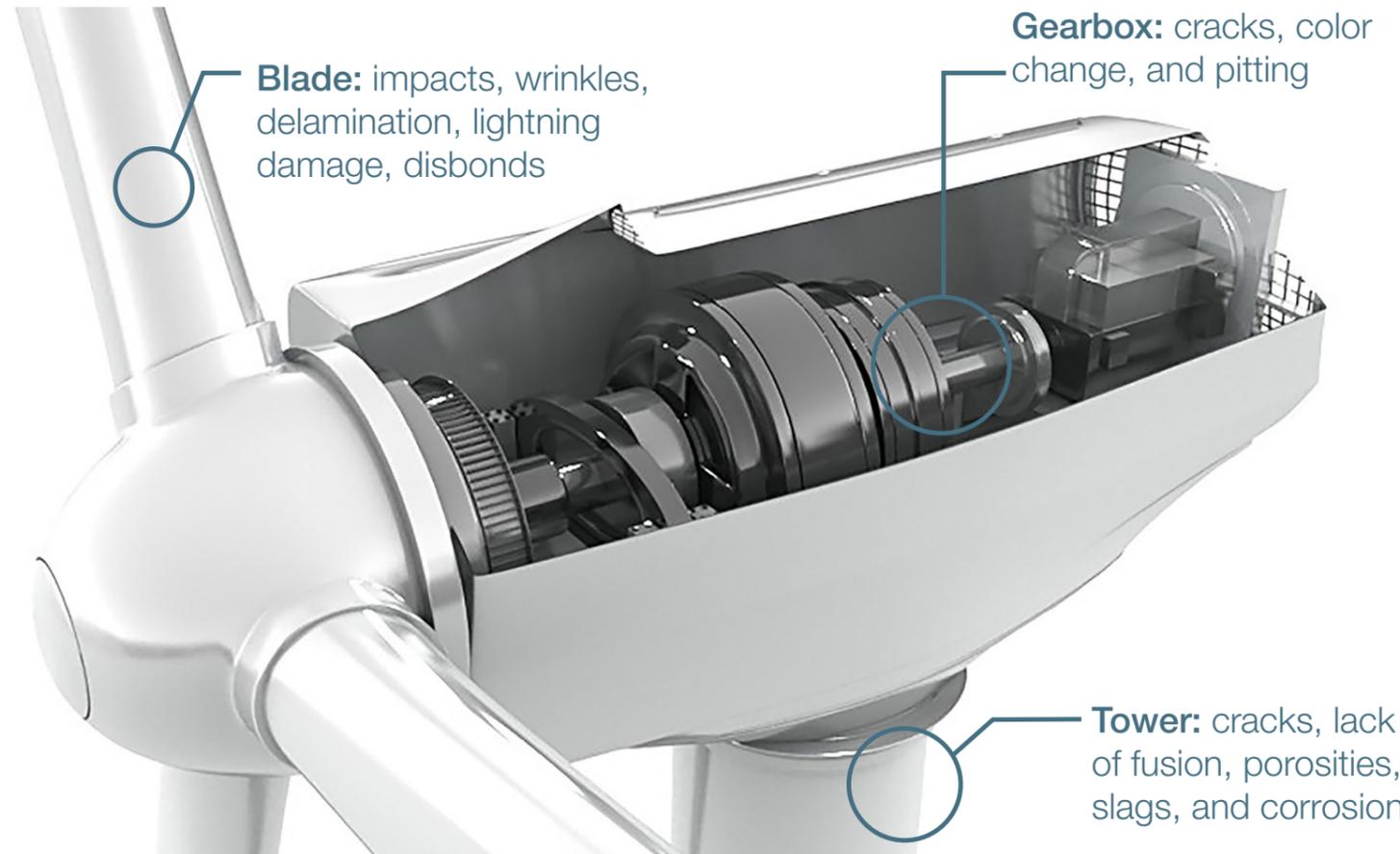
- Reduced inspection time compared to radiography
- Immediate, quantifiable results enable on-site analysis
- PA probes direct ultrasonic beams, facilitating inspection of multiple areas

Conventional Ultrasound for Blades



Evaluate lightning damage on blades to know when repairs are required

- Rugged, ergonomic instruments designed for challenging inspections
- Full range of probes for detecting and sizing blade defects
- Intuitive interface is practical for both experienced and novice inspectors



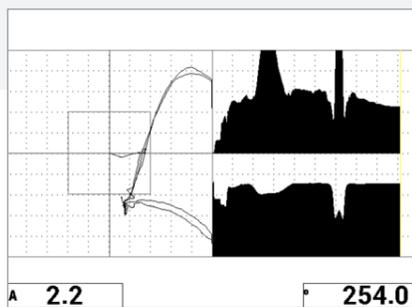
Remote Visual Inspection for Gearboxes



Inspect gear teeth and bearings for defects from wear and erosion, including color change and pitting

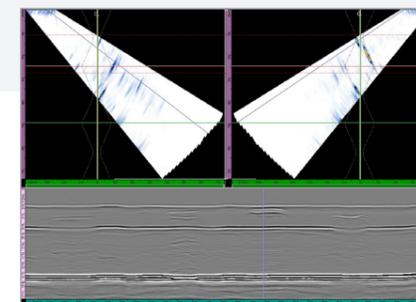
- Oil clearing scope adaptor saves time
- Increase the probability of detection with clear, sharp images
- Compact and lightweight, enabling use in difficult-to-access areas

Bond Testing for Blades



Inspect blades for disbonds and delamination

- Quickly and accurately detect disbonds and delamination in composites
- Automatically recognizes probes with pre-programmed setup
- Lightweight and easy to carry



Phased Array Ultrasound for Tower



Detect corrosion and cracks on the welds of your wind tower

- High-speed detection capabilities facilitate interpretation
- Reduced inspection time compared with radiography
- Immediate results enable you to detect and fix process problems right away