



case study

Independent technical assurance for structural blade analysis and repair

A wind farm operator required independent blade structural analysis, repair and quality assurance, with James Fisher appointed as Owner's Representative.

Western Europe

April – May 2026

25+

years of blade and QA
experience on-site

1

partner for end-to-end
supervision

Customer challenge

The asset owner faced structural blade damage requiring OEM investigation and repair. In addition, independent, expert oversight was required to protect asset integrity, verify repair quality and ensure full procedural compliance and rapid return to operations.

Solution for our customer

James Fisher provided independent quality assurance and technical supervision. A senior blade specialist was on site to oversee OEM survey methodology, monitor repair execution, verify environmental and curing conditions, and confirm compliance in line with work instructions.

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As Owner's Representative, James Fisher ensured every decision stood up to the highest technical scrutiny, giving the customer confidence in asset safety and performance.

MIKE LAMB, TECHNICAL MANAGER,
JAMES FISHER & SONS PLC

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Customer impact

- James Fisher provided independent technical authority, acting solely in the owner's interest
- Reduced risk of repair non-conformance
- Verified OEM-compliant repair methods and quality standards
- Ensured correct curing times and environmental conditions observed
- Strengthened customer confidence in long-term blade integrity
- Delivered high-value assurance capability to protect assets and optimise their lifecycles