

Root Cause Analysis

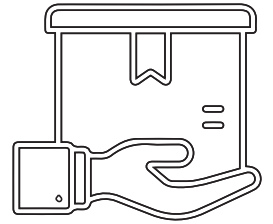
by Bladena

Customer Benefit

Negotiation Advantage: Armed with a Bladena RCA, customers are better positioned in cost negotiation dialogues related to blade repairs/collapse.

Contract Discussions: The insights can significantly aid negotiations with OEMs.

Precise Insights: Understanding the true root cause before repair solution ensures appropriate solutions are chosen.



What it offers

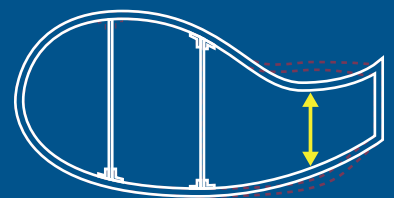
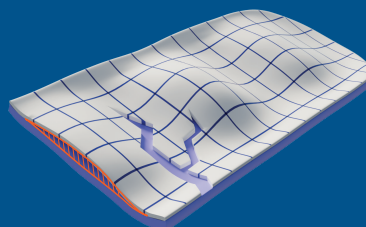
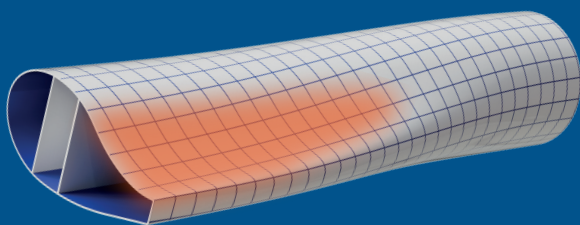
Holistic Analysis: Comprehensive assessment into why structural damages occurred on a blade, offering deep insights.

Mitigation Impact Assessment: In addition to identifying causes, the service evaluates the effects of proposed solutions to mitigate these damages, ensuring that proposed solutions are effective.

Focus on Critical Aspects: Unlike traditional RCAs that majorly focus on material science, Bladena emphasizes a four-fold approach considering materials science, structural understanding, manufacturing, and blade operational loading.

Understanding Blade Behaviour: The service provides an understanding of blade structural behaviour, including insights e.g. on how bondlines are stressed during operations, and other core competencies that are integral to blade operations.

Reliability: Built on the expertise of the Technical University of Denmark and in-house knowledge, Bladena ensures the RCA is reliable and accurate.



Bladena's RCA Advisory Service dives deep to find out why wind turbine blades get damaged. We use International standards and expert knowledge to pinpoint the problems and suggest the best solutions.

