

Defect Assessment

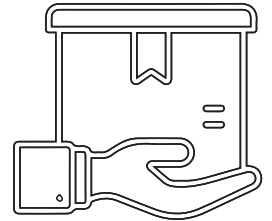
by Bladena

Customer Benefit

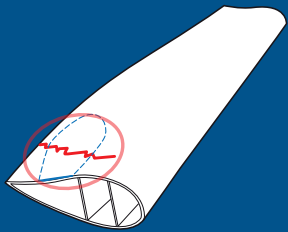
Comprehensive Knowledge Base: Leverage Bladena's Blade File and Guide2Defect database. Over the past 12 years Bladena has gained extended, industry-leading knowledge and built a strong reputation of understanding blade structural issues. Backed up with an extensive database of blade damages and details about numerous blade types. The database includes damages on large modern blades, provides insights on both common and severe, often catastrophic blade failures.

Benchmark: Gain insight into whether the defect is an isolated issue within your fleet or a more widespread concern in the industry. This benchmarking provides a strategic understanding of the defect's significance.

Expertise and Experience: Benefit from Bladena's deep structural knowledge and vast field experience. This ensures that the advice and recommendations you receive are established in both data and real-world experience, paving the way for optimal decision-making.



What it offers

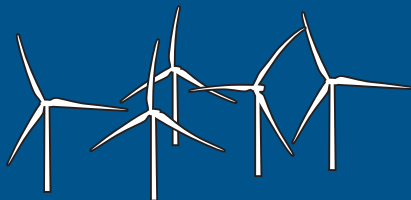


Defect Overview: A thorough assessment of specified defects observed in your fleet, compared against Bladena's extensive structural blade database. This offers clarity on the type of defect, its length, and blade location (Primary or Secondary structure). Such identification subsequently categorizes the defect.

Trend Identification: Utilizing Bladena's vast defect database, trends associated with the specific defect characteristics can be identified. This data-driven approach ensures that your fleet's defects are compared to known issues in the industry, providing a more comprehensive understanding of the problem.

Risk and Cause Overview: A detailed description of the defect trend, the probable cause, representation of associated risks, and its frequency in the industry.

Actionable Insights: After a thorough assessment, the service offers clear steps and recommendations on the best course of action. This ensures that you are equipped with the knowledge to make informed decisions on the next



Bladena's Defect Assessment Advisory Service offers comprehensive insight into the structural integrity of wind turbine blades. This service is particularly designed to provide a clear understanding of observed blade defects, and analysing how it fits with the larger picture of known issues in blades.

