



About WindCom: Facts Intenational



Over 22,000 blades inspected and/or repaired around world



Blade data management system with over 25,000 detailed cases



Projects in **25** countries addressing the most challenging customer needs



Built a team of over 310 professionals



About WindCom: Wind Farms Served in North

A

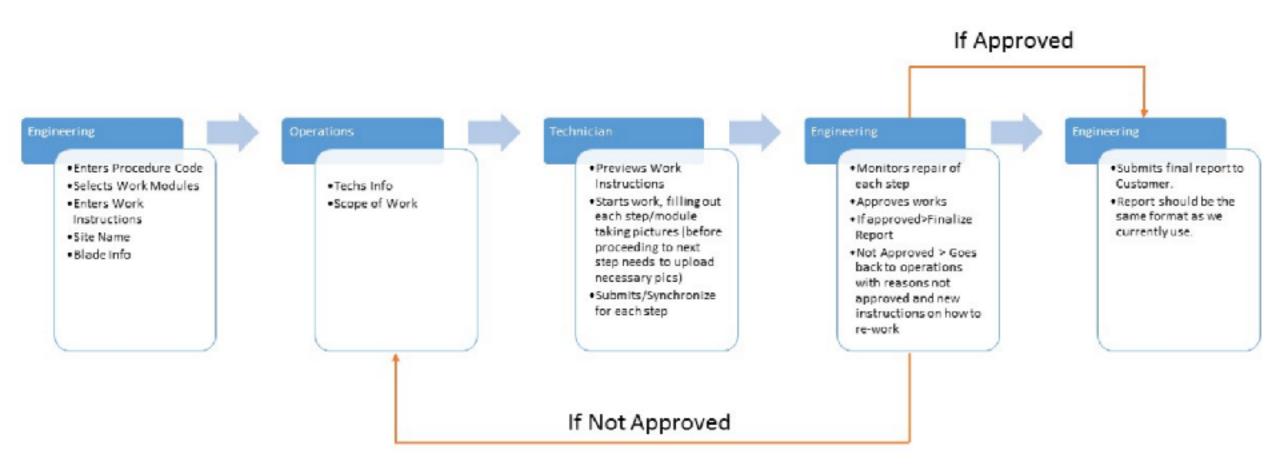
We Support 5 OEMs

17 Wind Farm Operators





Web Based Application and Work Instruction





Work Instruction Hold Points

Quality Control



Prevent Warranty Claims



Evaluate Product Performance





TAKE PICTURE(S)

- 1. TAKE A PICTURE AFTER CLEANING THE BLADE SURFACE.
- 2. TAKE A PICTURE AFTER SANDING THE REQUIRED BLADE SURFACE.
- 3. TAKE A PICTURE AFTER CLEANING THE BLADE SURFACE.

Material Batch Numbers

Ensure to take a picture of the Batch numbers (orange stickers) of all of the materials used for each LEP installation. The pictures must be uploaded to the Additional Pictures / Housekeeping section of the report. Also, ensure to fill in this information where the report asks.





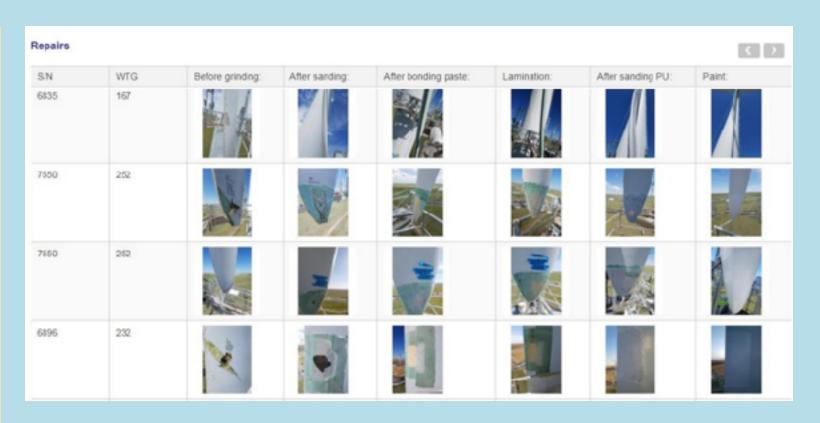
Automatically Generated Repair Reports

Summary Report

- Automatically Created: tabulates all the information gathered form Inspection / Repair Reports
- Customizable: displays information most valuable to the specific customer

Repair Report

- Contains all technical data
- All hold point successfully released





Inspection Reports - Similarities and

Differences

PDF

VS

eReporting

Sufficient for individual damage assessment







Allows for Data Analysis

Identification of damage patterns, rate of damage progression resulting in preventive maintenance campaigns.

Optimized process from budgeting to execution to reporting



Artificial Intelligence - Damage Type and Severity

- Determines damage type and severity objectively
- Engineering overhead reduced
- Processing of images is completed in hours instead of days
- Damage type and severity standardization resulting in optimized BoMs and Budgeting and execution
- Damage progression monitoring







Benefits



Essential for ensuring root cause of critical damages is addressed during the repair process



Creation of secure and customer owned data base which may be exported or transferred upon request



Software based analysis standardizes damage identification and classification



Disruptive blade failure pattern identification

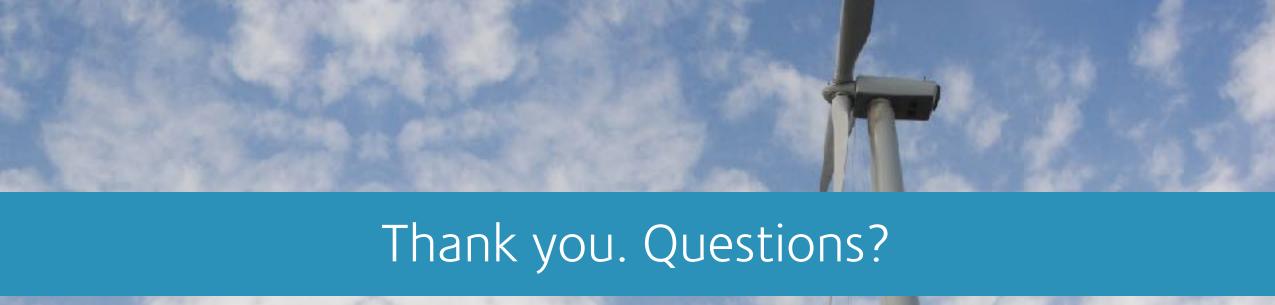


Damage progression motorization resulting on a predictive maintenance plan



Reduce downtime, critical damage incidences and overall cost with a long term maintenance plan





"Information's pretty thin stuff unless mixed with experience."

— Clarence Day





For all your wind turbine composites servicing needs

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