

# A new dimension in **Blade Inspection** by Drones vs. Climbing

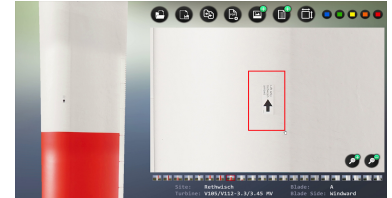
## Live3D DRONES

- Autonomous flight
- Realtime waypoint generation
- Reproducible data and automatic accurate placing of highres pictures on 3D blades
- 360° coverage of blades
- Centimeter-Level RTK Accuracy combined with High Accuracy Heading
- Non-contact lighting protection testing
- Highly accurate damage assessment by radar sensor

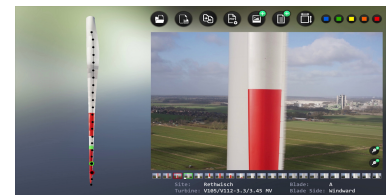
## Substantial time saving conceptually via drone created inspection data

- Cooperation with Intel for individually adjusted Falcon 8\* to Live3D concept
- Cooperation with TÜV Süd to replace climbing for TÜV inspection needs
- Digital workflow for inspection possible

## Substantial cost savings by getting better qualified data for digital reports in the workflow for operating companies and service providers



Easy visual inspection tool with damage classification



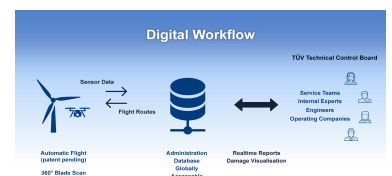
Automated report generation



1/100 millimeter resolution




Presentation on site of Cooperation Partners



Realtime Visual Communication creates Transparency

Automated report generation

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