

Meet EDDIE

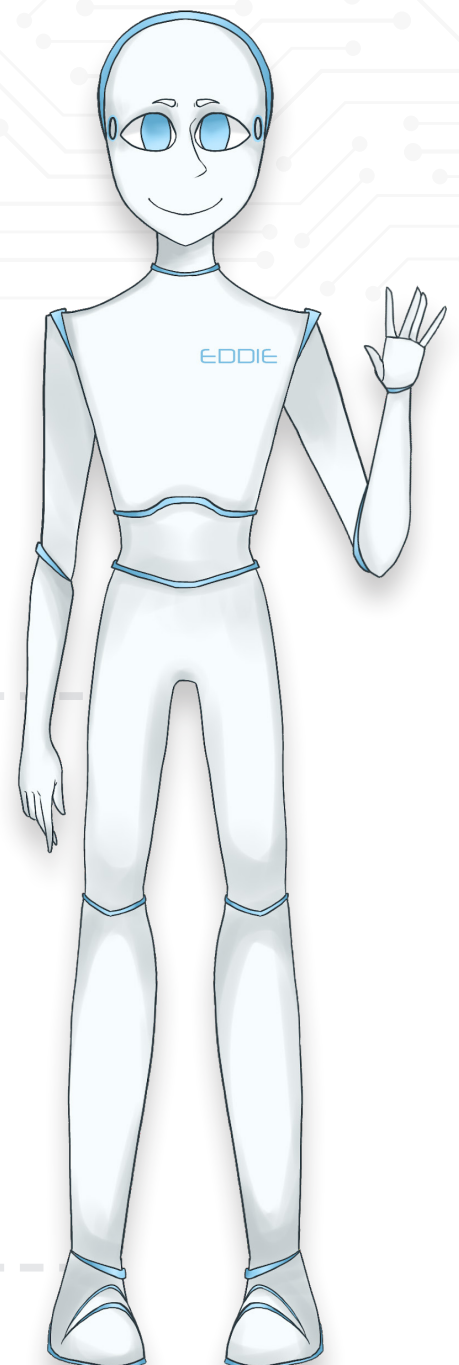
An Artificial Intelligence Analytics Engine from BladeEdge

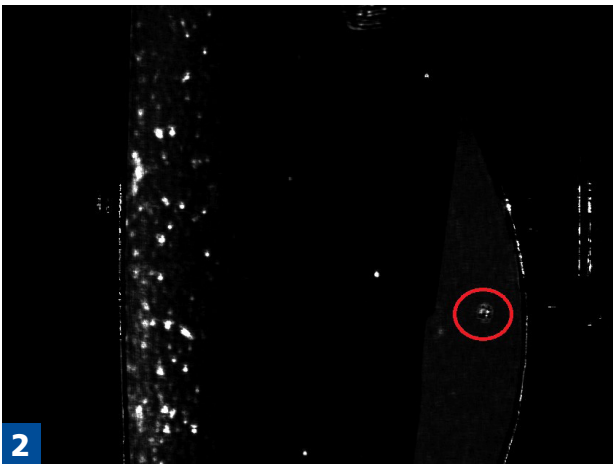
Blade inspections are essential, but the mountain of data from each inspection can take weeks to analyze. EDDIE was born to help industry leaders avoid the burden of sifting through and organizing volumes of inspection images. This revolutionary technology increases efficiencies in the inspection process. EDDIE saves time, automates reports and enables owners, operators and engineers to focus on strategic initiatives rather than time consuming – but necessary – tasks.

EDDIE is the world's first image-based autonomous artificial intelligence (AI) designed specifically for the wind industry. What can EDDIE do for you? EDDIE enables automated condition assessment of blade inspection images, data analytic processing and report generation. EDDIE does it all with a 98.8% confidence level. That means you can derive deeper value from your inspection data, faster and with more accuracy than ever before.

EDDIE Quick Facts

- Born 2018
- 98.8% confidence in analysis accuracy
- Multiple resolution image analysis
- 75% faster consumption
- Automatically flags anomalies
- Generates a single, high resolution mosaic of each blade from hundreds of expertly captured photos
- Can process historical data from multiple capture sources and help you create a simplified blade management program
- Works 24 hours a day, 365 days a year and never asks for a raise





Proprietary AI is able to extract damage and locate anomalies in less than optimal capture conditions.

“ EDDIE does it all with a 98% confidence level. ”

EDDIE Processes All Data

If you have data, EDDIE can process it. From drone or ground-scope capture images to legacy data, EDDIE is ready to get to work. EDDIE learns from every flight, making anomaly identification more accurate than ever before. With EDDIE, all of your data is in one place with changes tracked over time – giving you a more comprehensive understanding of your assets.

Unmatched Computing Power

This is where EDDIE truly shines. Designed to analyze massive amount of inspection data, EDDIE will process, validate, verify and generate a comprehensive report within our data-driven dashboard after data has been uploaded. EDDIE is not subject to fatigue. He'll work day and night to get the job done – effectively eliminating human effort and error.

Renewed Focus on Energy

With data automatically processed by EDDIE, your time is focused on making informed, strategic decisions regarding repairs and preventative maintenance. EDDIE streamlines blade management, generating a report that highlights blades and turbines that need immediate attention. When data becomes actionable intelligence, you can make critical decisions faster.

About BladeEdge

BladeEdge is an industry-leading artificial intelligence (AI) analytics service provider for the wind industry. As an essential partner for wind farm owners and operators, the BladeEdge team offers customized solutions that derive deeper value from inspection data. The BladeEdge team enhances client capabilities with AI-driven insights, processing massive amounts of data to create actionable intelligence that simplifies reporting, alleviates data management challenges and informs preventative maintenance and repair decisions.

BladeEdge has deep roots in the IT industry and has developed an innovative software platform that leverages AI to create efficiencies throughout the entire inspection process. From initial inspection to data analysis to analytics reporting, BladeEdge allows clients to customize service packages based on internal needs and capabilities. The BladeEdge suite of products and services was designed to use AI to increase Annual Energy Production (AEP) while reducing costs dramatically.

Add EDDIE to Your Team

Asset Integrity Survey Services Pty Ltd is the exclusive distributor of BladeEdge technology in Australia / New Zealand. Contact us today to discuss how we can streamline your wind turbine blade management program.
www.aissoz.com