



SkySpecs Overview

Automating the Operations & Maintenance of Wind Farms



info@skyspecs.com

Follow us on



www.skyspecs.com

Company Introduction

SkySpecs entered the wind energy industry in 2016 as a fully automated drone inspection company. After quickly earning a leading position in the North American and European markets, having conducted over 90,000+ offshore and onshore inspections for the largest wind energy owners, we tripled the size of our team, opened

an office in Amsterdam, and launched our blade asset management software platform, Horizon. We also formed a new Solutions division of our company, composed of experts in the industry, designed to solve complex business problems for our customers.

We deliver smarter services to help our customers make the best decisions about their assets, and to:



Maximize energy production



Minimize downtime



Reduce operations and maintenance costs



Gain a higher degree of control over asset planning, organizational processes, and data analysis

Today we are actively serving over 50 of the world's wind energy companies.

SkySpecs is also an active and proud member of:



SkySpecs Suite of O&M Solutions

SkySpecs offers products and solutions that enable our customers to make better decisions about their fleet. From asset management to O&M solutions, our expertise, along with Horizon, will provide every key stakeholder with indispensable KPIs, rich data, and a central repository that will grow and become more flexible over time.

Our fully automated inspections provide the highest quality data, which is the starting point for creating programs and campaigns that result in a better understanding of blade health, reduction in the number of known defects and blade failures, more transparency with OEMs, and ultimately extended life of assets.

Using our solutions, customers have been able to:



Quickly and precisely inspect their blades and analyze results, reducing downtime



Standardize processes across their organization using one collaborative platform



Scale internal resources allowing blade engineers to improve their repair prioritization efficiency and accuracy



Manage their vendor selection process and subsequent repair campaigns with ease



Save time and improve accuracy across repair campaigns



Create “medical health records” of their assets that allow for real-time, confident decision making



Effectively communicate patterns, trends and progress of their blade assets

SkySpecs' Solutions: Fully Automated Blade Inspections

SkySpecs' inspections are conducted by fully automated drones, that offer unparalleled precision and require nothing more than a push of a button for every make and model of wind turbine.

Learn more about SkySpecs' inspections:

[Watch Our Video](#)

We've conducted over **100,000+** blade inspections in **28** countries, both onshore and offshore



Fast

All three blades are inspected in just around 15 minutes from start to finish

Precise

Error is eliminated as human interaction is not needed to guide the inspection, yielding a complete look at all areas of each blade, without missing images

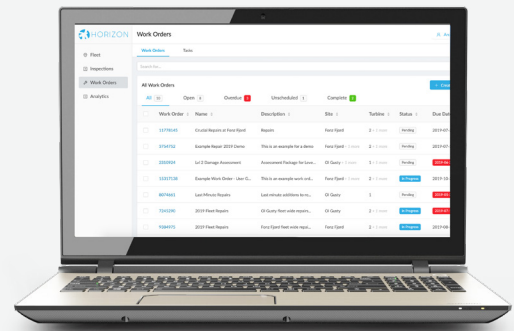
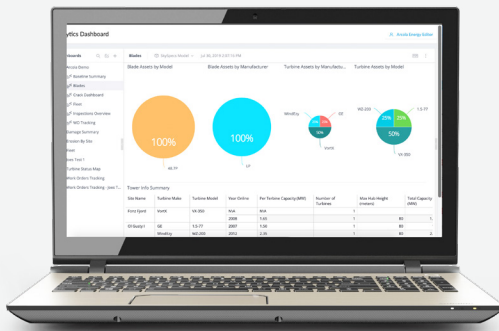
Repeatable

Our drones take the same images of the same point on the blade every time, making year-over-year comparisons simple while viewing in Horizon

SkySpecs' Solutions: Solutions Delivery Teams

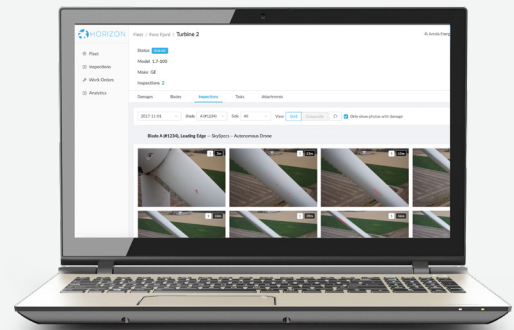
Our Solutions Delivery team is composed of blade experts with years of industry expertise as well as technology and software experts who are working side-by-side with our customers to develop solutions

to complex business and operational challenges. We can provide onboarding and project support through any stage of your asset management life-cycle.



Operational, risk, and financial data analysis helps our customers identify ways to reduce costs and risk, and to optimize processes

Repair campaign planning and advisory promote and enable reductions in time and resources, and repair-process complexity



Workflow design and education minimize resources and keep your team on the same page complexity

Blade engineering expertise reduce time and money by prioritizing and better analyzing blade data and needed maintenance



Contact us for a closer look at
any of our solutions. We're here
to help keep wind working!

Simplify the management of renewable energy assets.

[Contact Us](#)

www.skyspecs.com