



FIBERSAIL

Shaping the structures of tomorrow

Creating value
with smart
blades

Pitch optimized

Yaw misaligned

damage detected





\$8 Billion+
Unplanned wind turbine
Repair Costs in 2022

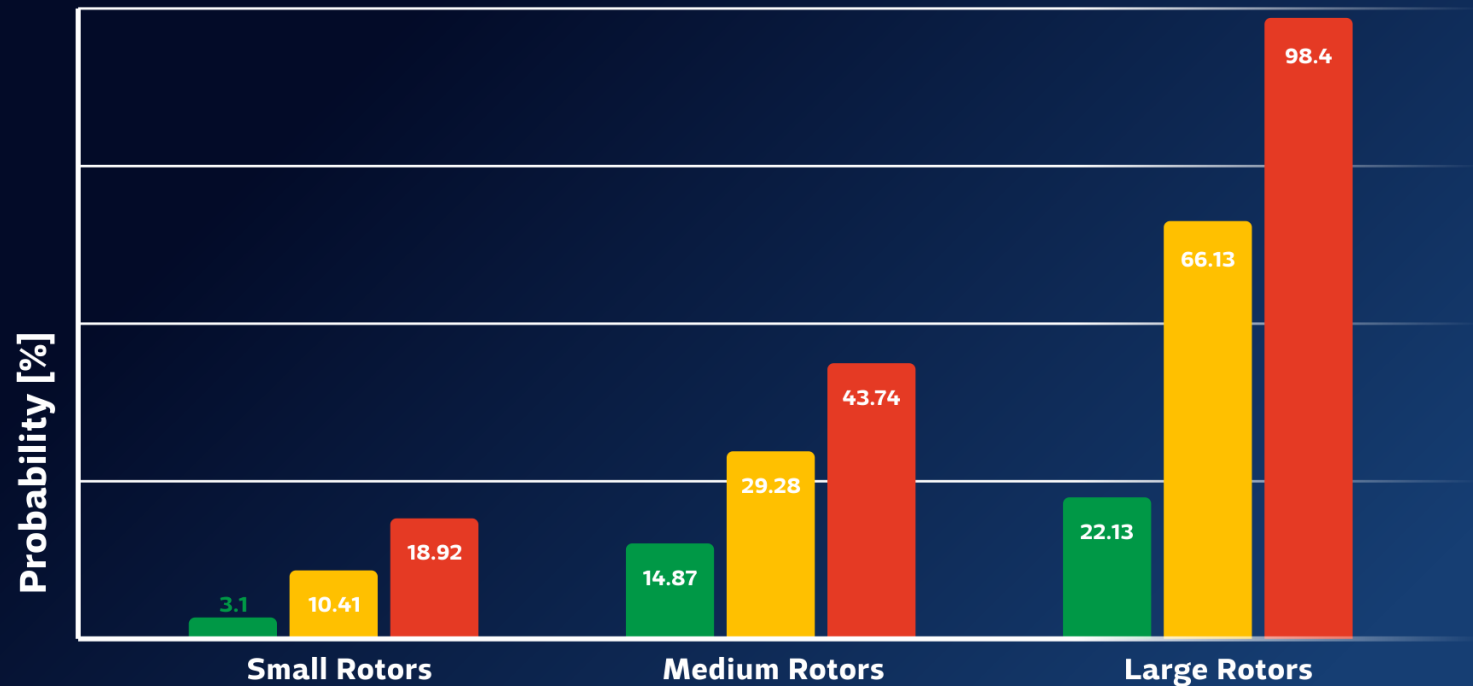
Bigger Blades, Bigger Problems

Propagation probability [%] of MedRisk cracks over time

- 1Y
- 2Y
- 3Y

Source: SkyspecsDec 2023
Based on ~ 10.000 inspections each year
Large rotors > 55 m blade length

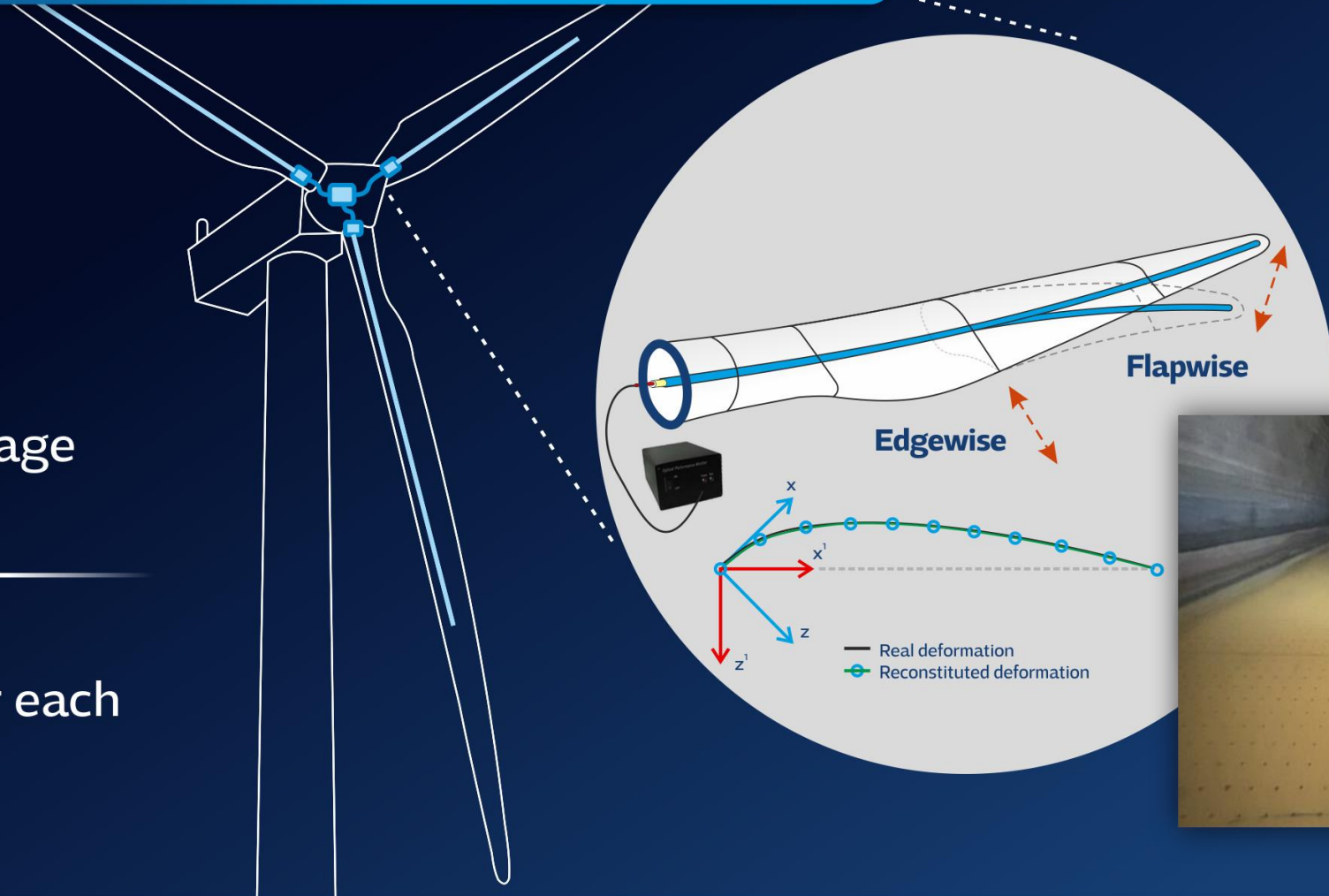
Up to 30% of recently installed large blades affected (>10.000 blades)



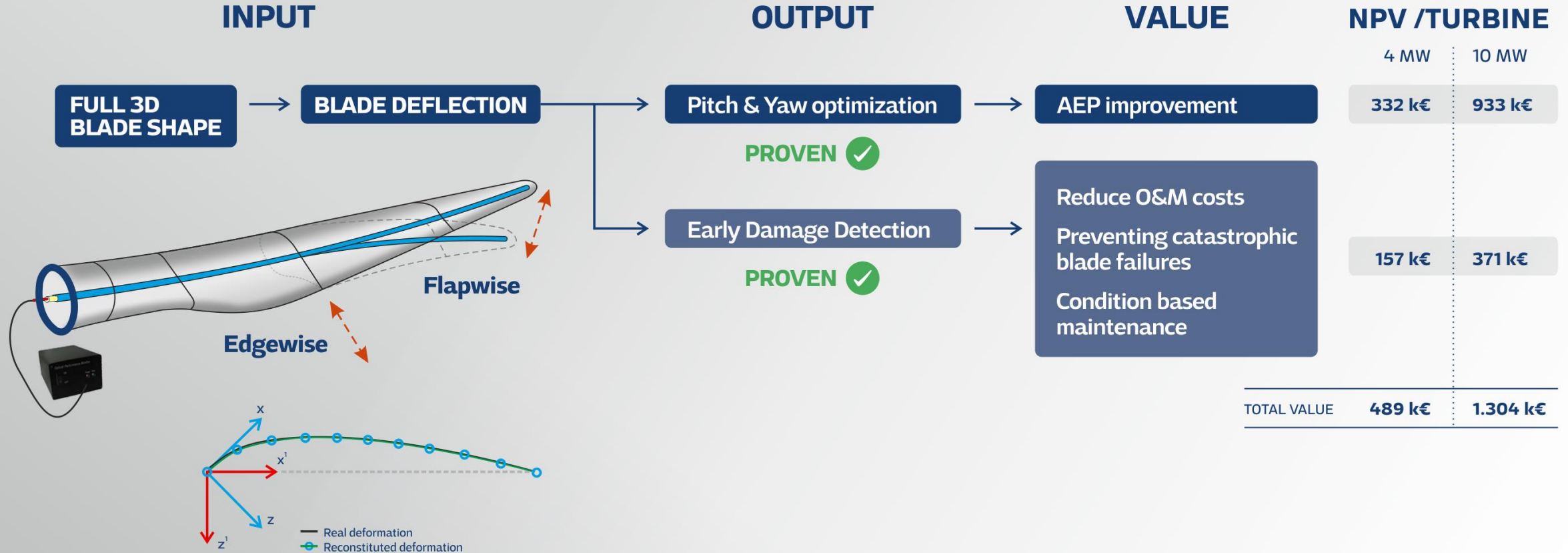
Requires Full Blade Transparency

Full length damage detection

Blade shape optimization for each wind condition



Delivering Value on 2 Fronts

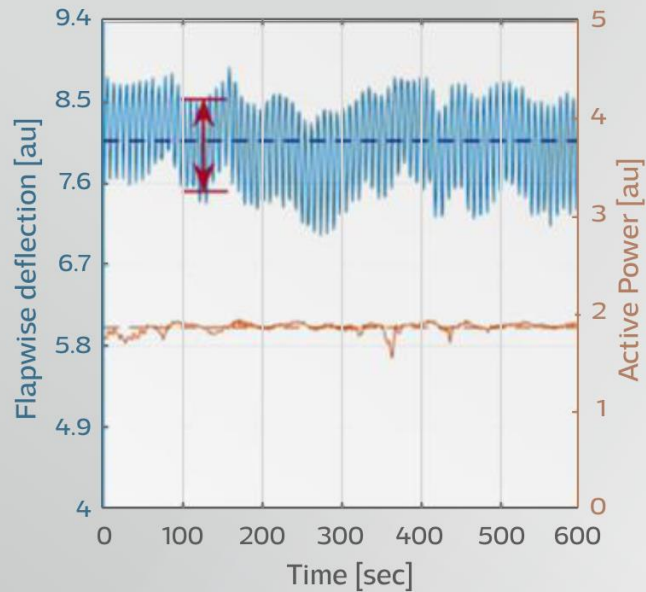


Providing Actionable Insights



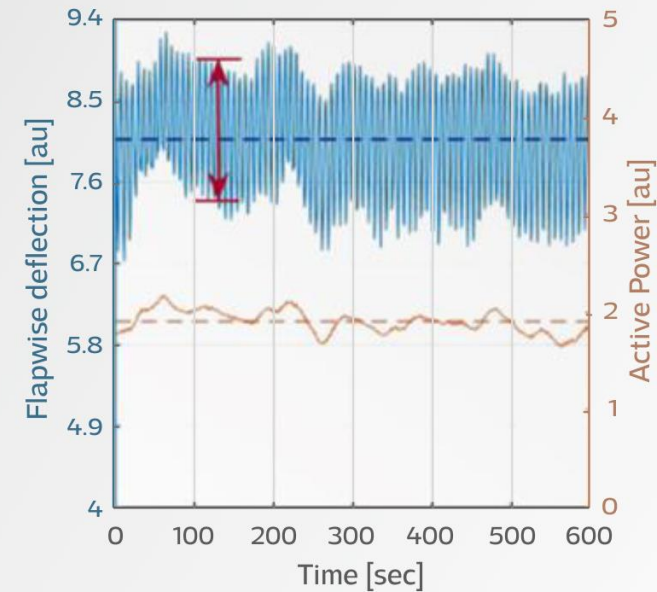
Proven in the Field, How Does it Work?

PUSH POWER WHERE YOU CAN



Favourable conditions

PREVENT DAMAGE WHERE YOU NEED



Unfavourable condition

Strong Investors and Commercial Traction with Large Owner & Operators

Investors:

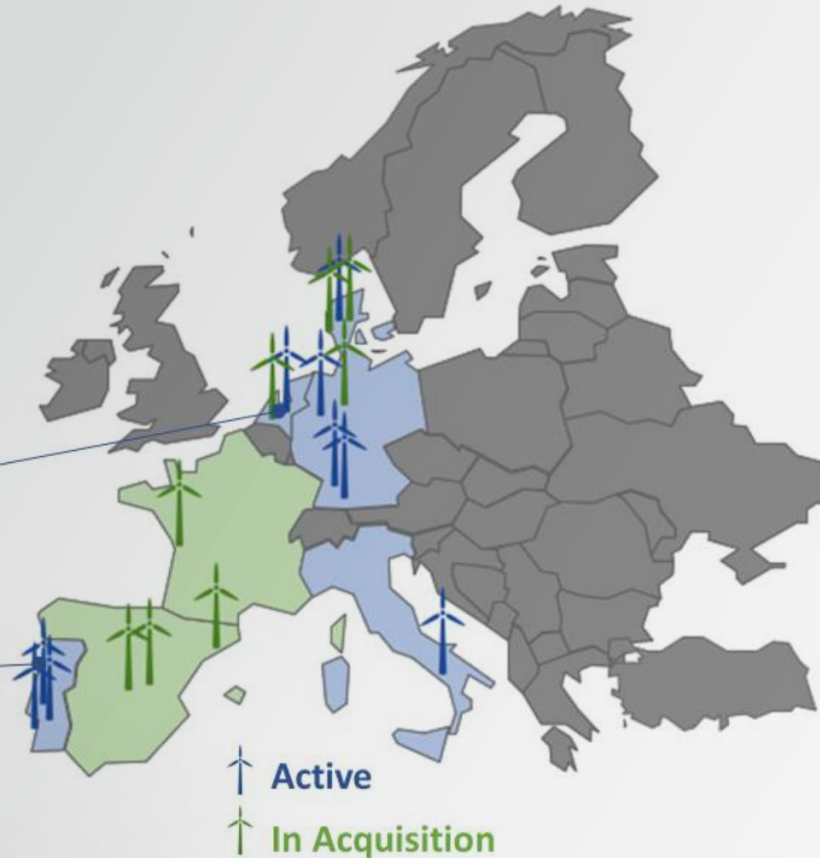


The Netherlands

- Headquarters NL

Portugal

- Headquarters PT, Main Office
- Engineering, development and manufacturing



Market Traction:



Led by Experienced MT and Advisory Board



Rui Figueiredo

CCO

Ex- Enercon, Experienced R&D engineer, coordinating large, cross-disciplinary engineering teams
> 14 years in the Wind Energy Industry



Carlos Oliveira

CEO & Co-Founder

Ex-Enercon, MSc Electrical Engineering – Renewable Energies & MBA,
> 13 years in the Wind Energy Industry



Sander Zwanenburg

CCO

Ex-Ampelmann,
>15 years commercial leadership in technology scale-ups in energy sector



Rui Monteiro

CTO

Ex-Roche, > 15 years of experience developing software and AI data solutions



Marta Armada

CFO

> 12 years financial management in scale-ups, investor relations and management control



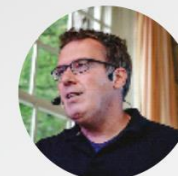
Marc de Jong

Industry Advisor
Ex-CEO LM WindPower,
Philips Lighting, NXP Automotive



Arjan Gobel

Investment Advisor
Ex-Founder Ampelmann,
Partner forward.ONE



Max ter Horst

Industry Advisor
Ex-EWT, Mckinsey,
Managing Partner REF



Marnix Kwakernaak

Investment Advisor
Investment Manager InnoEnergy

Team

IN NUMBERS:

20 FTE

18 with Engineering background
in structures, mechanical, physics,
chemical, electrical.

6 PhD + 1 PhD Student + 1 MBA

Accumulated experience:

40+ Y in Wind Market

15+ Y in Structures

40+ Y in Tech Dev and Deployment

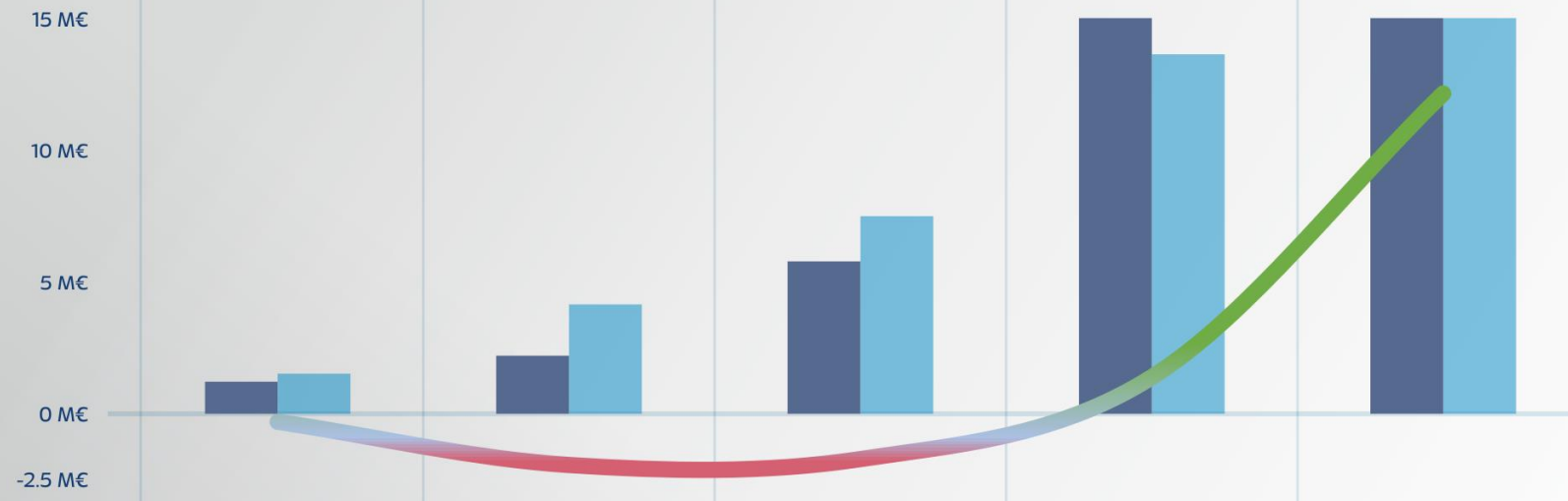
25+ Y in Fiber-Optics Tech

50+ Y in Data Analysis



Growth and Revenues

YEAR	2024	2025	2026	2027	2028
New Systems	12	91	241	602	1622
Systems (sum)	13	104	345	947	2569
New Team Members	1	6	7	18	16
Team Members (sum)	16	22	29	47	63
EBITDA	-0.30 M€	-1.94 M€	-1.72 M€	1.39 M€	12.14 M€



Total Income
 Total Costs
 EBITDA



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