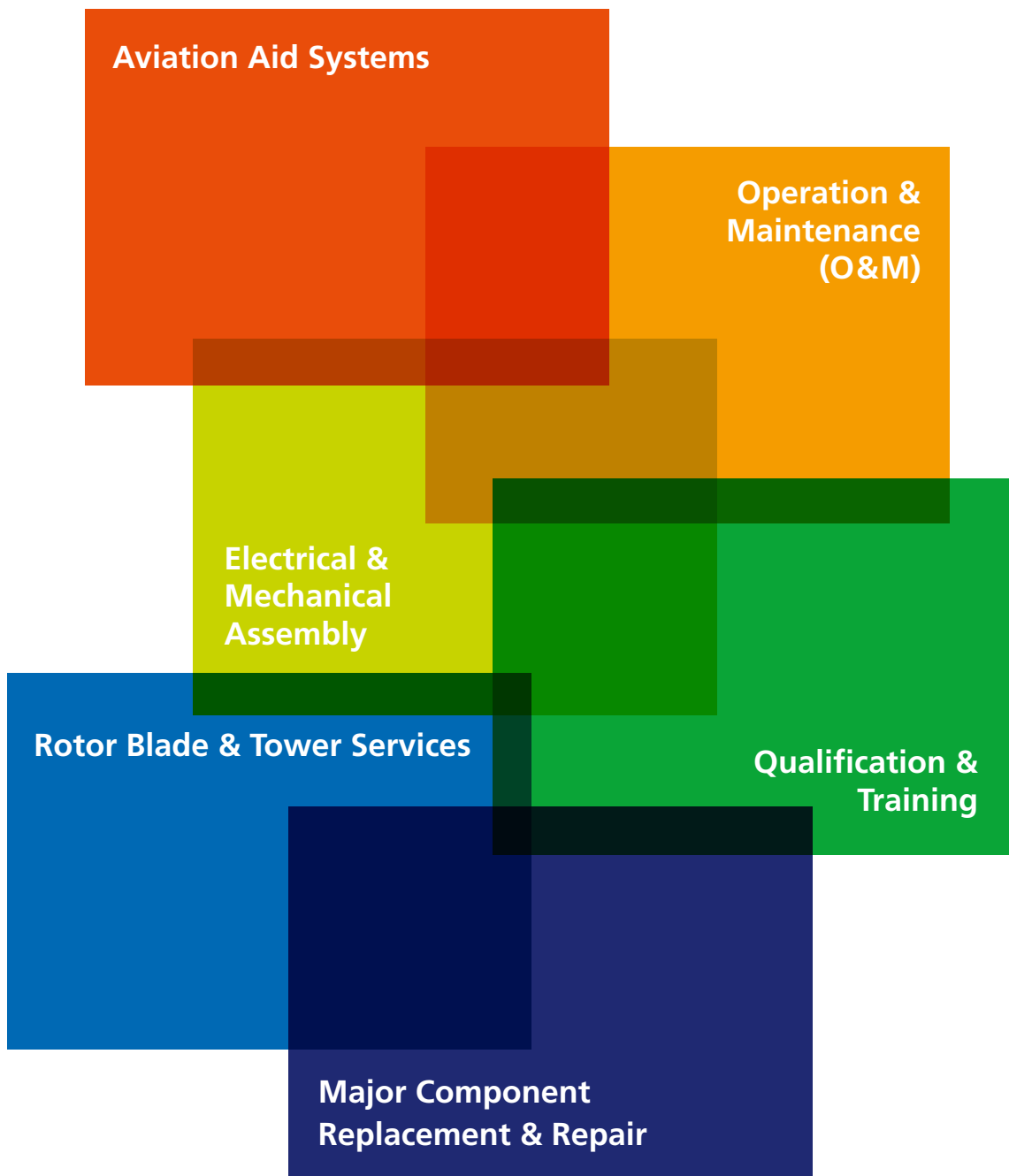




**reetec**  
EDF renewables

# Inspired by wind – Powered by people

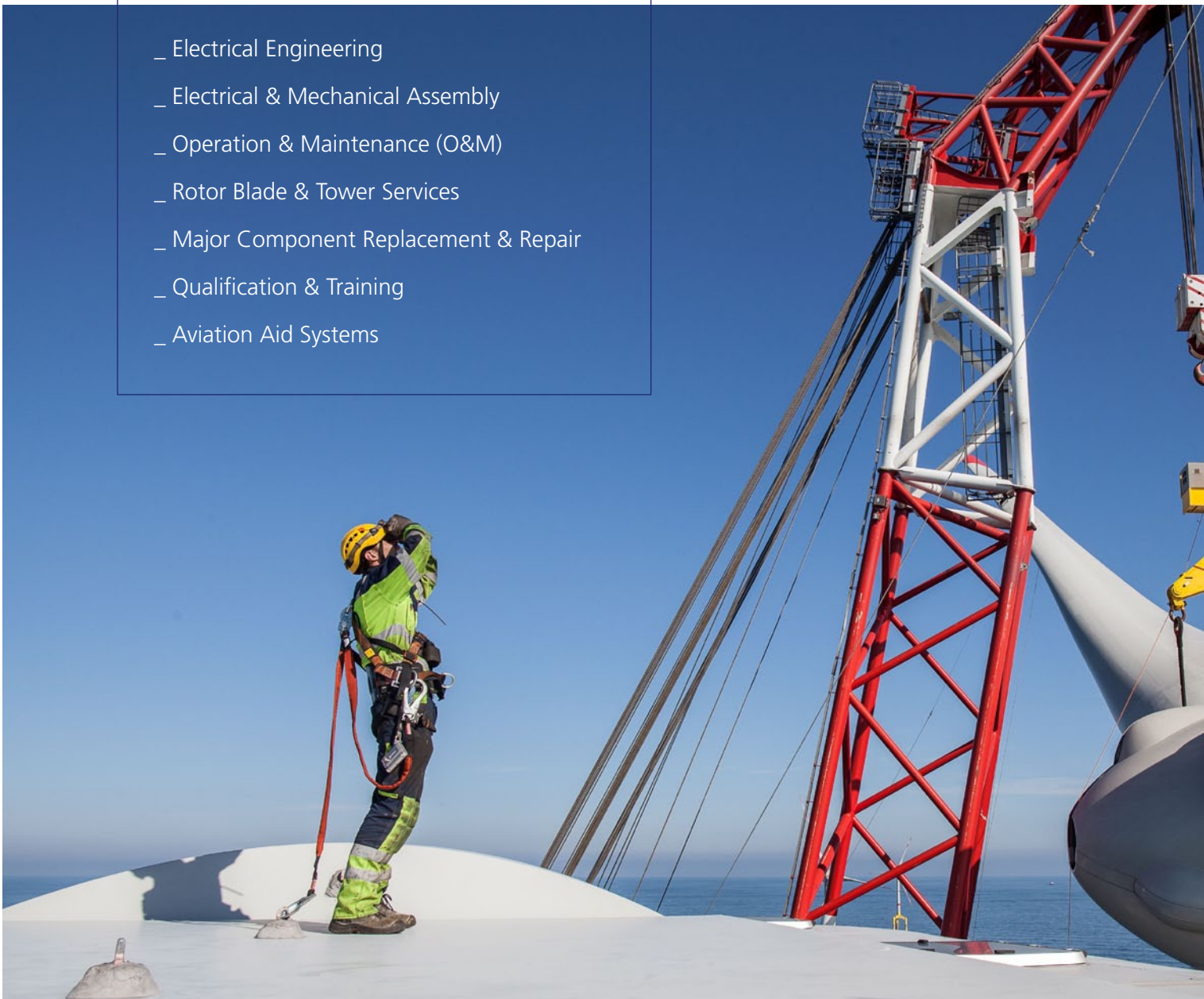


# Committed to our tradition.

With more than two decades of experience and a healthy portion of passion under its belt, REETEC has become one of the largest, most powerful European wind energy service providers for the onshore and offshore sectors.

## **Our core competencies:**

- \_ Electrical Engineering
- \_ Electrical & Mechanical Assembly
- \_ Operation & Maintenance (O&M)
- \_ Rotor Blade & Tower Services
- \_ Major Component Replacement & Repair
- \_ Qualification & Training
- \_ Aviation Aid Systems



## REETEC – ready for new markets.

Wind energy plays a decisive role as a driver for achieving the global climate protection targets. As part of the EDF Renewables Group, REETEC in turn is making a significant contribution towards the expansion of renewable energies: EDF Renewables will support EDF's CAP 2030 strategy to double its installed capacity to 50 GW worldwide by 2030.

In 2017, REETEC repositioned itself through the acquisition of OWS Off-Shore Wind Solutions, further expanding its strong position in the wind energy market. In our service hub in Emden, we carry out Operation & Maintenance as well as Major Component Replacement & Repair swiftly and cost-efficiently for offshore plants in the North Sea.

### The Emden Offshore Service Centre:

- \_ Own quay with 450-ton crane system
- \_ Around 30,000 m<sup>2</sup> of hall space in which rotor blades up to a length of 70 m and complete nacelles can be repaired
- \_ Large storage areas, e.g. for major components
- \_ Modern 24/7 control room with sea surveillance, including 2nd level engineering support
- \_ Access to jack-up ship with 500-ton main crane
- \_ Location at the mouth of the river Ems near the Dutch border opens up a wide operating radius in the North Sea

A high degree of readiness to innovate, manufacturer-independent technical skills and proven expertise around wind turbines have always distinguished REETEC – not least due to profound know-how in the field of prototype construction.

As an independent service partner for manufacturers, owners and operators, we also contribute our part towards ensuring that onshore and offshore wind turbines throughout Europe produce a reliable total output of over 160 GW: because only professional Operation & Maintenance measures ensure optimum yields for you as an operator.

We live our motto „Inspired by wind – Powered by people“ every day anew. We provide our more than 350 employees with continuous training and further education, and as a certified company, fair cooperation is the basis for our strong team spirit.



# Wind energy is a People's Business.



Pioneer of the industry  
with more than **22** years of  
experience

Over **40,000** Operation &  
Maintenance calls

### Innovative, independent services from REETEC:

Safety, quality, willingness to perform and reaction speed distinguish REETEC as a highly specialised full-service provider. For us, customers are partners with whom we work at eye level and to whom we pass on our findings of lessons learned 1:1.



4,300 wind turbines –  
mechanical assembly

7,000 wind turbines –  
electrical assembly

1,900 kilometres of system cable  
laid in the ground

# Reliable yields through smooth operation.

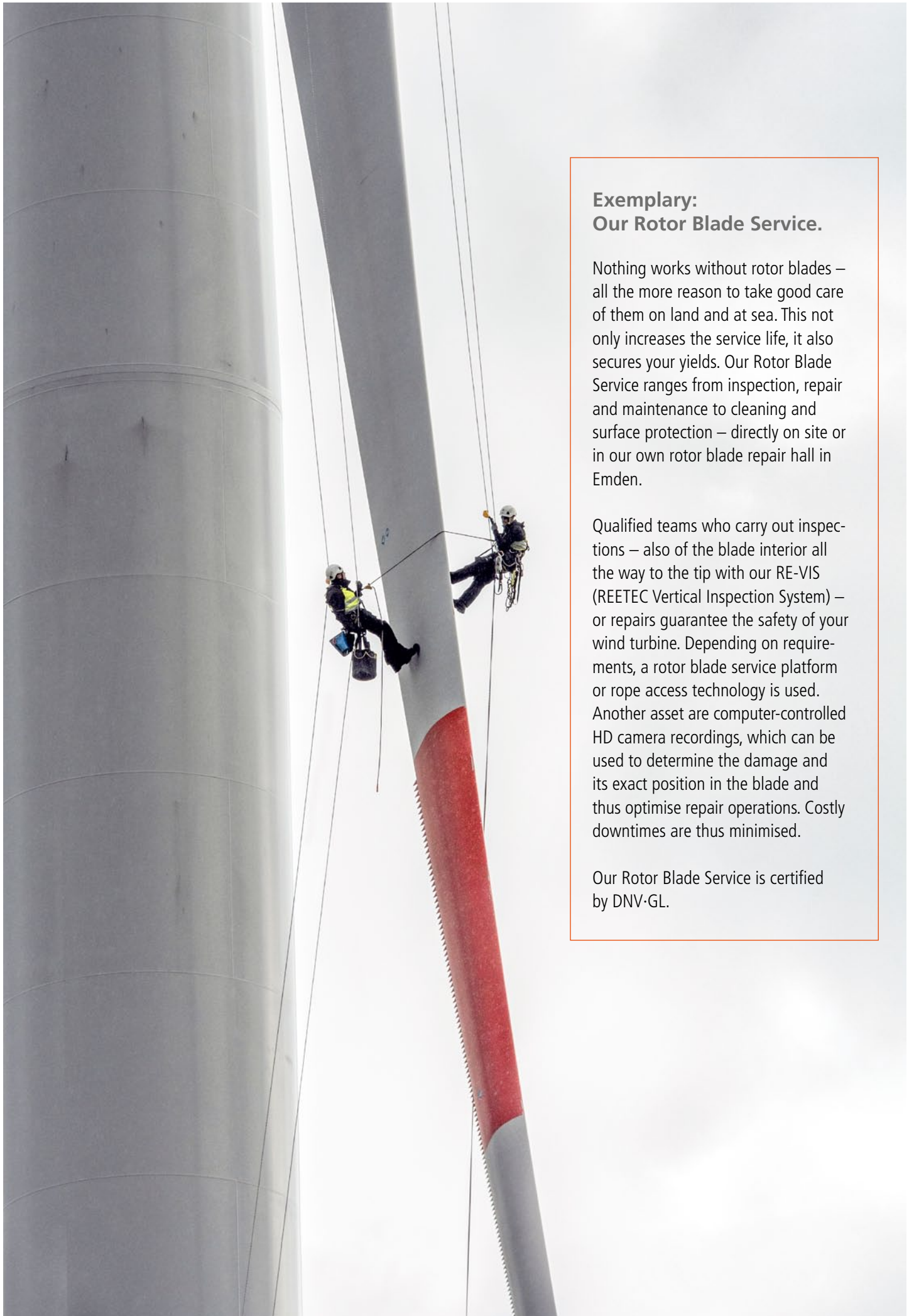
REETEC has grown with the industry in the northwest of Germany – then we went into the world with our clients and the EDF Renewables Group. Our goal is to secure the invested capital of our customers sustainably – today and in the future. We do this in cooperation with the EDF Renewables Group, which showcases experience with more than 12.3 GW of wind power in the O&M sector worldwide.

## **„Made by REETEC“: Aviation Aid Systems onshore and offshore.**

Day or night markings, visibility control, synchronisation, on-demand lighting or our retrofit solutions: we have been familiar with Aviation Aid Systems for over two decades.

After intensive research and development work, we launched an optimised, universally applicable and highly flexible Aviation Obstruction Marker System in June 2018.





### **Exemplary: Our Rotor Blade Service.**

Nothing works without rotor blades – all the more reason to take good care of them on land and at sea. This not only increases the service life, it also secures your yields. Our Rotor Blade Service ranges from inspection, repair and maintenance to cleaning and surface protection – directly on site or in our own rotor blade repair hall in Emden.

Qualified teams who carry out inspections – also of the blade interior all the way to the tip with our RE-VIS (REETEC Vertical Inspection System) – or repairs guarantee the safety of your wind turbine. Depending on requirements, a rotor blade service platform or rope access technology is used. Another asset are computer-controlled HD camera recordings, which can be used to determine the damage and its exact position in the blade and thus optimise repair operations. Costly downtimes are thus minimised.

Our Rotor Blade Service is certified by DNV-GL.



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## Good to know:

Our integrated quality and environmental management system is certified according to ISO 9001 : 2015 and ISO 14001 : 2015; our occupational health and safety management system according to BS OHSAS 18001 : 2007.

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