### JUPITER BACH

DEVOTED TO WIND

#### WE DELIVER

Global no. 1 in design and manufacturing of nacelle & spinner covers

#### **WE INNOVATE**

New IO concept offers best value and superior technology

#### **WE CARE**

Incorporated sustainability in people, planet and profit

# Global no. 1 in design and manufacturing of nacelle & spinner covers

### Best-in-class technology within composites

Nacelle and spinner covers are our core business, and we design and manufacture vacuum infused composites for both offand onshore wind turbines. They are all individually customized in high quality, and we can document that they stand the test of time.

### More than 50,000 nacelle and spinner covers in the field

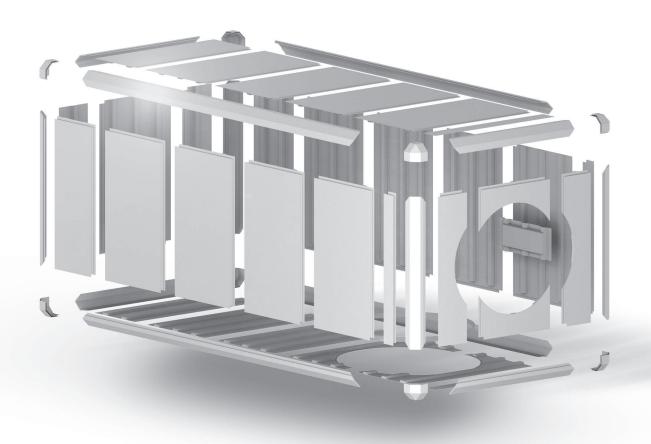
We have met the industry's demands since 1982. This experience, our innovative approach and close collaboration with customers have made us global leaders. Every year we design and produce more than 5,500 covers and 150,000 vacuum infused composite panels worldwide.

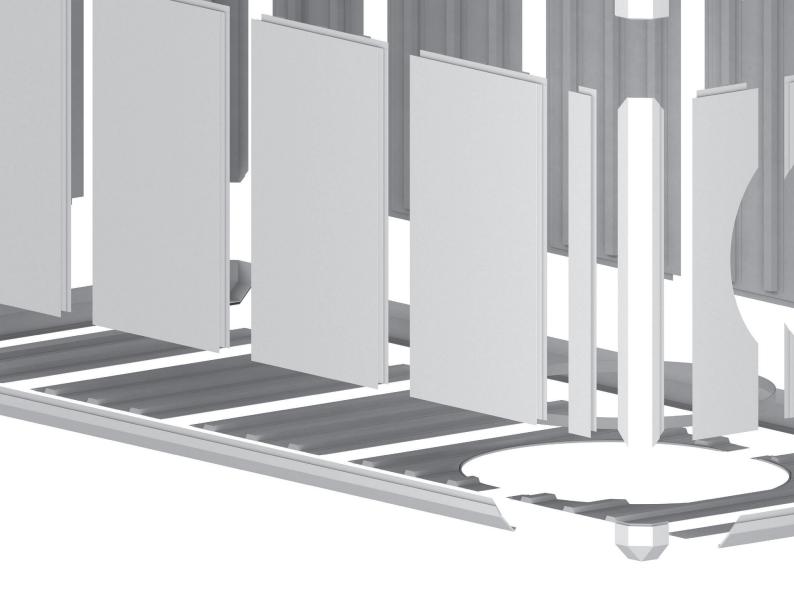


WE INNOVATE

### New IO concept offers best value and superior technology







### Setting new standards for nacelle covers

As the market leader within our field, we take on the responsibility to lead with innovation. We are proud to launch our innovative IO concept – a platform development that offers OEMs best value and superior technology with faster time to market.

### Pre-certified components equals reduced investments

The IO concept offers digital design with streamlined configuration and flexible construction variations. Our suite of standard moulds with pre-certified components empowers an automated manufacturing and shorter lead time for prototyping and high-volume production.



SCOPING AND ENGINEERING

# Our goal is to reduce the wind power's LCoE

Our in-house engineers and production specialists ensure economic value creation by a total cost of ownership (TCO) approach. We optimize on cost and quality and have close on-site collaboration with customers.

TECHNOLOGY AND TEST LAB

# Some look ahead, we change the perspective

We set future standards. Our specialists ensure superior in-house testing services, we continually accumulate leading know-how globally resulting in new materials, solutions, processes and technologies.







AUTOMATION IN PRODUCTION

# Fulfilling the potential in the wind industry

Today our industry-leading supply chain facilitates production and services anywhere: This reflects our global presence, modularization concepts and innovative mindset, where we foresee automated manufacturing.

MOBILE MANUFACTURING

# Competitive edge, from development to final delivery

For even greater scalability and flexibility, we offer our customers the establishment of mobile manufacturing sites anywhere in the world: A proven concept that is unique to the industry and offers major cost savings and shorter lead time.



# Responsible operation is in our DNA

Safety first is our number one priority.
We adhere to Scandinavia's respected standards worldwide, setting high standards through our global health, safety and environmental management system.
Furthermore, we adhere to UN Global Compact's 10 principles.

# Leading with cost efficient recycling

Though we already lead responsible innovation and have ISO 9001, ISO 14001 and OHSAS 18001 certifications, we are firmly committed to developing the industry. We recycle and reuse whenever possible to lower the waste and optimize the production costs.



REDUCING LCOE

# Maximum customer benefits at minimum cost

By proactively optimizing manufacturing functions, we focus on high quality and cost-out. Through close collaborations, efficiency improvements and innovations, we achieve the most competitive total cost for our customers.

COST OPTIMIZATION

# Economic value through constant optimization

We create economic value by a total cost design approach and lean manufacturing. Due to cost-out tracking, we constantly optimize our development, testing, ramping up, production, assembly and external logistics.







CERTIFIED QUALITY

# Meeting the industry's demands since 1982

Quality is everybody's responsibility. We have a global quality management system, internal and external audits, full documentation and traceability. Our work is ISO 9001, ISO 14001 and OHSAS 18001 certified, and we practice APQP.

GLOBAL PRESENCE

## We will go wherever you want us to

Currently we have seven production sites, 75,000 m<sup>2</sup> of manufacturing and assembly floor space, and more than 1,500 employees. Furthermore, we can establish flexible mobile manufacturing sites wherever you need them.

WE DELIVER

Our success isn't given, we earn it in our persistence



### Always ready to stand the test of time

In an industry where quality, lowest total costs and delivery performance are key success factors, our industry-leading supply chain provides cost efficient solutions for delivering, from design to customers' point-of-need. Our delivered quality product is ready to stand the test of time.

### We strive to deliver on our promises

We stay focused on our commitments to our customers and to ourselves. Therefore, we always align expectations to make the perfect match in every aspect. All our 1,500 employees strive to deliver on our promises, so our customers can concentrate on their core business.



### Nacelle & spinner covers for 50,000 wind turbines

Our mark on renewable power.

## Global presence with 7 production sites worldwide

Europe, North America and Asia.

## More than 1,500 employees around the world

From engineering to final delivery.

# Total of 75,000 m<sup>2</sup> manufacturing floor space on 3 continents

And mobile manufacturing sites at your request.







### 5,500 turbines annually installed with our nacelle covers

Our annually customized production.

### 150,000 vacuum infused composite panels per year

Securing wind turbines in any climate.

### 1,300,000 m<sup>2</sup> of composite panels per year

Equivalent to approx. 200 football fields.

### Proud contributor to renewable power since 1982

Serving more than 75 million homes.



WHERE WE ARE

### Contact

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