# Technica Nova

Company presentation 2023





# Who We Are

#### Florian Biehl

Dr. Florian Biehl was born in Munich in 1976, studied civil engineering with a focus on structural engineering at TU Dortmund and completed his PhD in the field of naval architecture at Hamburg University of Technology. Since 2007 he has worked in various positions in the development, planning and realization of offshore wind farms.

#### Reiner Kruska

Reiner Kruska was born in Papenburg in 1966, after completing his vocational training, he studied materials technology. He worked in the field of machine development and later in the construction and operation of industrial plants such as industrial power plants, waste incineration plants and foundries. Since 2008 he has been providing engineering services in the field of approval, planning, construction and operation of offshore wind farms. He is an appointed expert for offshore substations and wind turbines.

#### **Thomas Köther**

Thomas Köther was born in Wolfsburg in 1967 and studied mechanical engineering with a focus on materials technology at the Beuth University in Berlin. Since 2006 he has been working exclusively in the offshore wind sector. Thomas Köther was the head of a working group and was responsible for the BSH Standard Design of Offshore Wind Turbines 2015.









# Our Network

















**Shareholders** 

PM Plant Management GmbH



## Our Network







#### **HPC – Hanseatic Power Cert GmbH**

HPC is an accredited certification body according EN 17065. With its certification program, HPC completely covers both international certification requirements (IECRE OD-502 and IEC 61400-22) as well as German requirements.

#### **CPC – Corrosion Protection Consult GmbH**

CPC offers the full QA/QC scope around corrosion protection projects as well as management and consultancy of corrosion protection specific topics, e.g. besides newbuilding also damage surveys and rectification campaigns.

#### GPC ME – GPC Middle East FZ LLC

GPC Middle East covers the scope of QA / QC services to local projects in the UAE and neighboring countries.



# **Our Services**

## **Quality Assurance**

Technical review of specifications and documentation, suitability assessments of fabrication sites and subcontractors, review of as built documentation, final and take-over and commissioning inspections and surveys

## **Project Management**

Range of activities comprising of technical contract negotiations, capability assessments, fabrication and quality management, risk assessments, repair management, certification agency controlling

## **Project Engineering**

Method statements, inspection and test plans, design assessments, feasibility studies, failure analysis and optimization strategies.

## **Asset Surveys**

Steel structures, corrosion protection (active and passive), NDT, RNA condition assessment, end of warranty and periodic monitoring.



