

Invitation to the WindEnergy Hamburg 2022

Visit us at **booth 315 in hall B7** and discover how we take the idea of the Smart Factory "into the field".



**September
27 - 30, 2022**



**Hall B7
Booth 315**

The **smart factory** is a term we all know well. The use of smart tools has long played a decisive role in this in Industry 4.0: **Smart bolting technologies** guarantee maximum precision, measure data to optimize processes and make work more efficient and safer. But what happens in the "field", where a considerable number of critical bolting operations take place that can have a direct impact on the performance, reliability and costs of wind turbines?

At this year's **WindEnergy** in Hamburg, we will present to you how we are implementing **Smart Factory "into the field"**. Our comprehensive program covers the entire value chain of wind turbines - from manufacturing to installation and maintenance of a wind turbine - to make your operating processes **quicker, safer** and **smarter** for the future.

Try it out - live at our booth! We are looking forward to your visit!



Continuous Rotation:

Cordless & electronic high-performance nutrunners for more mobility, productivity & safety with torques up to 8,000 Nm.



Hydraulic Bolt Tensioning technology:

Pumps up to 2,000 bar & bolt tensioners with more than 4,000 kN preload-force - programmable and automatically documenting if needed.



Hydraulic Torque wrenches:

High power-to-weight ratio, robustness and hands-free operation for applications with high torques in tight spaces.



Material Removal:

Grinding, emmerizing, polishing, cutting, sawing, milling, chamfering, drilling, riveting, chiselling ... of the most diverse materials ... with highest ergonomics and productivity.