

## Press Release

### Plarad presents innovative new products at the Leading Trade Fair for Wind Energy HUSUM Wind 2019

The HUSUM Wind will again take place in Husum from September 10 – 13, 2019. Every year, exhibitors from all over the world present the latest trends, products and innovative services for the wind energy sector at the leading trade fair for wind industry.

This year Plarad will present the DA2<sub>docu</sub> and DE1<sub>docu</sub> nutrunner as well as the DE1<sub>docu-plus</sub> nutrunner with integrated documentation function at booth D09 in hall1. This is Plarad's response to the constantly growing demands to production processes in Industry 4.0 regarding reliable and seamless data documentation.

#### **The DE1 electric nutrunner series - now available with integrated bolting data documentation**

Following the successful introduction of the bolting data documentation for the DA2<sub>docu</sub> at this year's bauma in Munich, the DE1<sub>docu</sub> and DE1<sub>docu-plus</sub> electric nutrunners have now also been equipped with this innovative function.

"With the help of the documentation function, boltings can be recorded and stored wirelessly via WLAN on a terminal device. Additional software or hardware to read out the data is not required", Mathias Welle, product manager at Plarad, explains. "In the future, the documentation function will become standard in all electrical nutrunners."

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### **Seeing the Unseen - Documentation glasses for Plarad nutrunners**

According to the trade fair slogan "Bolting the Future" Plarad will present a trend-setting study at the HUSUM Wind. Via smart glasses bolting data will be visible to the user during the operational process.

An optical warning signal is given in the "head up display" of the glasses when incorrect boltings has been identified and they can thus be repaired immediately on site. Interested visitors are welcome to test the glasses during a live demo at the Plarad booth at the Husum Wind.

### **New Plarad on-site service provides on-site support**

Plarad will also be showcasing its on-site service truck at the exhibition centre in front of the main entrance of hall 1.

Thanks to this pioneering customer support service, Plarad thus reduces time and cost intensive transport- and downtimes to a minimum. Our qualified service operatives calibrate tools and issue tool certification swiftly on-site. In addition, basic repair work and measures for preventive maintenance of the Plarad tools can be carried out in the mobile testing laboratory.

### **Suppliers and service providers talking at the Wind Power Suppliers Forum**

In addition to the regular trade fair program, Plarad will be hosting the Wind Energy Suppliers Forum (WKZF) in Hall 2 on September 11th. Visitors will learn interesting facts and gather information on the topic "Innovative service concepts, repowering and dismantling - Challenges for OEM and the supply chain", including a lecture of Markus Michael, Head of Direct Sales at Plarad, on "New solutions for the wind energy - bolting technology meets Industry 4.0".

The patronage for the WKZF has been taken over by the Bundesverband  
WindEnergie (BWE) and the EnergieAgentur.NRW.

### **Maschinenfabrik Wagner GmbH & Co. KG**

Maschinenfabrik Wagner and their brand Plarad have been standing for quality,  
innovation and reliability in the bolting technology sector for more than 50 years.  
Offering eight different product lines, from manual torque multipliers to fully  
automatic bolting systems, Plarad provides the widest range of products available  
on the market.

Maschinenfabrik Wagner's services include development, construction, assembly,  
maintenance, repair and calibration as well as training, analysis and consulting.

Maschinenfabrik Wagner unites all these skills under one roof and, in doing so, is  
unique in the field of bolting technology.

With a global presence and industry know-how Wagner's expertise in bolting and  
fastenings enable it to be a strong partner for providing bespoke solutions.

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