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## **Spinner anemometer iSpin now also available in Poland – Distribution by windhunter-serwis**

**Swiss-Danish wind turbine optimiser ROMO Wind is now making its patented iSpin spinner anemometer available in Poland. The exclusive local sales partner is windhunter-serwis. The patented ultrasonic wind measurement at the hub tip, which detects all relevant wind parameters directly in front of the rotor, will be available to the Polish market from June 2019. iSpin guarantees more comprehensive, accurate, visible and actionable data than nacelle anemometer and Light Detection and Ranging (LiDAR) measurements, it also offers significantly better value than LiDAR solutions.**

The windhunter-serwis team, renowned specialists for wind measurements with met masts and remote sensing devices, will distribute all products and services related to the patented iSpin spinner anemometer in Poland from June 2019 on behalf of ROMO Wind, provider of the iSpin technology.

ROMO Wind Deutschland GmbH will service the Polish market from Hamburg. Managing Director Jens Müller-Nielsen is pleased with the expansion of activities and that such a high-profile sales partner could be won for Poland: "With windhunter, we are supported by a highly experienced partner who knows the Polish market precisely and who is extremely well networked. Poland has 6 GB of installed wind energy capacity to date. We see great opportunities for further development and the need for more accurate wind data, which our iSpin technology can provide."

As the only technology on the market, iSpin measures the wind where it meets the turbine first – at the tip of the hub, directly in front of the rotor. The system has already been installed on over 1,000 wind turbines. With iSpin, wind farm operators can identify the real earning

capacity of their plants and directly compare different turbines of a wind farm. The ultrasonic sensors record all significant wind parameters precisely and simultaneously.

“This technology has now been developed to its 4.0 version which offers better value than all other solutions on the market. It is an ideal ‘CFO Product’ as with its various solutions like turbulence intensity optimisation, wind sector management, curtailment limitation, yaw misalignment correction and power curve verification against that of the OEMs, it can pay for itself, often times in less than half a year of operation depending on the situation. This is a key investment consideration for operators performing the O&M themselves or under long term OEM contracts. At the end of the day, it comes down to economics and the iSpin offers very impressive & measurable returns which will make a difference to the bottom line very quickly” added Bart Dujczynski, ROMO’s non-executive Board Member supporting the expansion into Poland. “Further, the team will soon announce all-inclusive data analytics Life Extension solution with Nabla Wind Power in combination with aerolastic modelling capability in the retrofit market. Ultimately a 5.0 iSpin version, which will be a superior solution for new turbines at such a value and potentially displace the nacelle anemometer in the new turbine market for both onshore and offshore turbines. The offshore solution could be extremely relevant to the huge potential of the Polish Offshore market targeting 10GW of capacity.”

Michał Jakubowski, responsible Business Development Manager at windhunter, sees iSpin as a ground-breaking technology for the Polish wind industry: "We permanently observe the market for wind farm optimisation to extend our service offer. With the iSpin technology, we offer our customers a number of advantages: permanent independent performance monitoring, correction of nacelle misalignment, avoidance of unnecessary shutdowns and targeted load reduction for material-friendly operation. I am convinced that the precise iSpin measurement data can make many existing and future wind farms in Poland more efficient and profitable."

Müller-Nielsen adds: "We are looking forward to new projects in Poland and to meeting interested people, who are invited to visit us at the PWEA from 10th to 12th June in Serock at our joint booth."

To ensure that as many operators as possible can benefit from the precise measurement data provided by iSpin, the services of the system are offered in differently scaled service packages.

The iSpin technology was developed by the Technical University of Denmark (DTU) and has been continuously evaluated since 2004 before it was brought to market in 2013. The iSpin system is an independent wind measurement technology designed for permanent installation that meets the international standard IEC 61400-12-2 for the measurement of the absolute power curve.

### **About ROMO Wind:**

ROMO Wind is the exclusive provider of the iSpin spinner anemometer. iSpin is the only technology on the market that measures wind where it first hits the wind turbine, at the tip of the hub directly in front of the rotor. With the iSpin technology, ROMO Wind enables manufacturer-independent performance monitoring, targeted load reduction and insights into flow inclination, turbulence intensities and actual wind conditions in all sectors. Operators of wind farms can thereby identify the real earning capacity of their turbines. ROMO Wind AG, headquartered in Zug, Switzerland, is represented by regional teams in Denmark, France, Germany, Italy and Spain.

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### **About windhunter-serwis:**

Since 1998, windhunter-serwis (part of the windhunter group) has been developing, producing, installing and maintaining high-quality wind met masts in accordance with international standards. The service portfolio also includes the deployment and maintenance of remote sensing devices such as lidars and sodars as well as measuring equipment like data loggers, anemometers and wind vanes. To date, windhunter has carried out more than 1,250 wind measurement projects for over 250 companies. The windhunter group's customers include the most renowned companies in the European wind industry.

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Further information on iSpin technology and images for free editorial use: [www.romowind.com](http://www.romowind.com)