



WORK Microwave Launches WORKsens SR Series of Microwave Sensor Systems

Award-Winning Sensors Perform Highly Accurate, Contactless Inline Moisture Measurements Enabling Sustainability for Industrial Manufacturing

HOLZKIRCHEN, Germany — March 16, 2022 — WORK Microwave, a leading developer and manufacturer of RF electronics, technologies, and products, today announced the launch of its new WORKsens SR Series of microwave sensor systems for contactless inline moisture measurement in manufacturing applications. Ideal for fast-running, roll-to-roll manufacturing, the sensor systems can be integrated seamlessly at measuring bridges of production lines to ensure high accuracy and speed. The WORKsens SR series includes the WORKsens SR-105 and WORKsens SR-300. The WORKsens SR-105 was recently honoured with an ICE Europe Award 2022 in the “Sustainable Products and Manufacturing Processes” category. The WORKsens SR is a must-have for industry manufacturing.

“Sustainability, energy efficiency, and high product quality are all critical for industrial manufacturing processes today, and we are leading the charge with our new WORKsens SR Series,” said Lukas Lischke, product manager at WORK Microwave. “Using our state-of-the-art WORKsens sensor systems, our customers can continuously perform moisture measurements to improve product quality and at the same time reduce their monthly energy costs significantly.”

The WORKsens SR sensors allow companies to continuously measure product moisture inline during the production of paper and pulp, cardboard, corrugated cardboard, foils, textiles, and other web and board materials. The measurement sensors are accessible via TCP/IP interfaces and can be connected via LAN and other common industry interfaces, making them ready for Industry 4.0. By providing continuous inline moisture monitoring of manufacturing products, the WORKsens SR sensors enable significantly lower waste, optimized product quality, and substantial cost savings in energy consumption. Consuming only 15 watts during operation, the sensors are easy to install without requiring an additional cooling solution.

WORK Microwave is demonstrating its WORKsens SR sensors for the first time at ICE Europe 2022, March 15-17, in Munich, Germany, in Hall A6, Stand 460. Additional information is

available at work-microwave.com/microwave-sensors-and-measurement/contactless-inline-moisture-measurement/.

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About WORK Microwave (www.work-microwave.com)

Headquartered in Holzkirchen (near Munich), Germany, and comprised of four operating divisions — Satellite Communication, Navigation Simulators, Defence Electronics, and Sensors and Measurement — WORK Microwave leverages over 35 years of experience to anticipate market needs and apply an innovative and creative approach to the development of its technologies while maintaining the highest standards for quality, reliability, and performance.

WORK Microwave's Sensors and Measurement division develops and manufactures high-performance, advanced microwave sensor equipment for paper and pulp, corrugated cardboards, food, wood, and many more applications.

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Link to Word Doc: www.202comms.com/WorkMicrowave/220316-Work_Microwave_WORKsens_SR.docx

Photo Link 1: www.202comms.com/WorkMicrowave/WORKsens_SR_105.jpg

Photo Link 2: www.202comms.com/WorkMicrowave/WORKsens_SR_300.jpg

Photo Caption: WORK Microwave's new WORKsens SR Series of microwave sensor systems for contactless inline moisture measurement in manufacturing applications includes the WORKsens SR-105 and WORKsens SR-300.

Photo Link: www.202comms.com/WorkMicrowave/WORK_Microwave-ICE_Award-2022.jpg

Photo Caption: WORK Microwave's WORKsens SR-105 Moisture Sensor won the ICE Award 2022 in the "Sustainable Products and Manufacturing Processes" category.

Photo Link: www.202comms.com/WorkMicrowave/WORK_Microwave-ICE_Award-2022-2.jpg

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