

# Press Release

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### **DISTRIBUTING ELECTRICITY INTELLIGENTLY: STW AND PARKSTROM GIVE AN OUTLOOK ON THE CHARGING INFRASTRUCTURE OF THE FUTURE AT THE E-WORLD TRADE FAIR**

**Kaufbeuren, 5 February 2020 – Sensor-Technik Wiedemann (STW) is represented on the trade fair stand of the Berlin-based charging service provider Parkstrom at the leading energy trade fair E-world 2020 in Essen (11 to 13 February) with groundbreaking innovations: At the center of the trade fair presentation is a progressive load management system, which was developed in a joint effort and is already today prepared for future requirements.**

#### **Load management 2.0: Cloud-Backend and OpenADR protocol open up extensive control and communication possibilities**

Intelligent load management is used to reduce load peaks when power consumption rises, thus utilizing the existing power grid infrastructure efficiently. Together with its strategic partner Parkstrom, STW is presenting the load management of the future at the E-world 2020 trade fair: The new development features, among other things, a high-performance backend and can be used for both static and dynamic load control of charging infrastructure. What makes it so special is the fact that the load management masters the OpenADR protocol, which is becoming increasingly more important in the energy world. In the future, this protocol will be able to receive price signals and thus enable load adjustment in response to changes in demand ("demand response"). This means, the new load management of Parkstrom and STW is already today ready for precise load control by the grid operator! The system is already supporting the charging stations of Alfen and KEBA, further products from other manufacturers will follow soon.

#### **Making mobile machines perform.**

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Visit Parkstrom and STW at the E-world 2020, Hall 4, Booth 4-712.

### ***About STW***

*As an internationally active company with Headquarter in Kaufbeuren, we stand for the digitization, automation and electrification of mobile machines for over 30 years. With generic or customer-specific products, systems and solutions developed and manufactured at our headquarters in Germany, we support our customers with innovative technology on their way to making their machines the best in the world.*

*Supplemented by partner products and accompanied by our training, support and system teams, we help medium-sized companies and large OEMs to increase the performance and efficiency of their machines and increase safety. Through communication between machines, connectivity with our cloud platform and additional partner services, we enable the integration of mobile machines into business processes.*

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