

### **Freedom redefined: more power for caravan owners**

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**Knaus Tabbert and Bosch Engineering are working on the future of caravanning**

- ▶ Development of an intelligent 48-Volt electrical system
- ▶ Independent power supply inside the caravan
- ▶ Maximum mobility and freedom without any compromises in comfort and convenience

Abstatt, Jandelsbrunn – Knaus Tabbert GmbH has agreed on comprehensive collaboration with Bosch Engineering GmbH. The goal of the contract is to develop a 48-Volt electrical system specially for recreational vehicles in order to decisively and sustainably improve the self-sufficiency of caravans. Knaus Tabbert COO/Managing Director Werner Vaterl: “As one of Europe's leading manufacturers of recreational vehicles, we regard ourselves as drivers of innovation within the sector. Bosch Engineering GmbH, a fully-owned Bosch subsidiary, is our ideal partner, particularly when it comes to 48-Volt systems. Together we will work on the future of caravanning – our MISSION TEC established 5 years ago will continue.” And Frank Schmidt, Executive Vice President Bosch Engineering GmbH, adds: “With more than 20 years of experience as an engineering service provider, we have realized numerous customized mobility projects with partners and for customers. We are particularly delighted, therefore, to have Knaus Tabbert GmbH as a partner sharing our ambitions and joining us in driving this project forward.”

#### **Infinite freedom**

Caravan owners often dream of camping in secluded areas but unfortunately this desire for independence is often cut short by a lack of energy supply. The development of an innovative 48-Volt system, however, creates the basis for longer self-sufficient caravanning without compromising on essential comforts. In the future, campers will be able to enjoy the solitude of remote places for

considerably longer than before without an external power source but equipped with powerful 48-Volt on-board voltage. A 48-Volt system is also regarded as key technology on the road to e-mobility. For Knaus Tabbert, this cooperation is a further milestone in the MISSION TEC in an effort to further revolutionize recreational vehicle design. The camper van and caravan manufacturer is therefore keeping pace with the automotive industry on the road to establishing this forward-looking technology.

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**About Bosch Engineering GmbH**

*Bosch Engineering GmbH is a wholly owned subsidiary of Robert Bosch GmbH and is headquartered in Abstatt, Germany. As a systems development partner to the automotive industry since 1999, the company with its more than 2,800 associates offers development services for powertrains, safety and convenience systems, and electrical and electronic systems – from the original concept to series production. Specialized in electronics and software, it draws on Bosch's proven large-scale series production technology to develop tailored solutions for a wide variety of applications in passenger cars, commercial vehicles, off-highway and recreational vehicles, and in rail applications, ships, and industry. Bosch Engineering GmbH also coordinates all the Bosch Group's motorsports activities.*

Additional information can be accessed at [www.bosch-engineering.com](http://www.bosch-engineering.com)

**About Knaus Tabbert**

*Knaus Tabbert GmbH is a leading manufacturer of leisure vehicles in Europe. The company's headquarters are located in Jandelsbrunn, Germany. Additional sites include Mottgers in Hessen (Germany) as well as Schlüsselfeld (Germany) and Nagyoroszi in Hungary. With its brands KNAUS, TABBERT, T@B, WEINSBERG, MORELO and RENT AND TRAVEL, the company achieved sales in excess of EUR 720 million in fiscal year 2018. With its staff of 2,903, the company manufactured 23,643 caravans and motorhomes in 2018.*