

Business Development Trip UK E-Mobility Delegation overview

You can find the detailed profiles in the download section of the following link:
<https://tradehorizons.com/market-entry-blog/2022/09/germany-delegation-visit-electric-vehicles/>

3D Mapping Solutions GmbH: Ultra HD maps; 3D environment



High-accuracy kinematic surveying of public roads, proving grounds, race tracks and rough road test tracks. 3D provide high-level reference maps for user-specific developments and advanced ADAS or autonomous driving. Examples are the use of high-fidelity maps as in-car reference for autonomous driving developments, simulation for vehicle dynamics development and driving simulation on digital twins of complete road networks.

Charge Construct GmbH: 360° provider of charging infrastructure



Charge Construct accompanies customers from consulting and planning to the delivery of charging infrastructure, e.g. charging hardware, electrical installations, charge point operations and billing. Their goal is to accelerate the transition to mobility based on renewable energy. This change-over is only possible if everyone has access to charging infrastructure.

cone va GmbH: SaaS products for Smart Charging and Multi-Site Energy Monitoring



cone va develops and operates a unique energy software-as-a-service platform optimizing decentralized energy assets to maximize cost savings and realize additional value through local optimization and energy market integration. Coneva develops digital energy services that deliver green energy every day and offers B2B customers solutions for energy monitoring, control, and management, as well as electric mobility infrastructure.

Digatron Power Electronics GmbH: Battery testing electronics



Digatron is one of the leading companies for battery testing electronics and develops and manufactures computer-controlled test and training equipment for all types of batteries, from cell phone batteries to automotive batteries to huge submarine batteries. Digatron produces battery testers for small currents and voltages (6V, several mA) up to very large battery packs for EVs, like 250 kW and 1500 V.

Evum Motors GmbH: right-steered commercial vehicle / truck



EVUM produces a new kind of commercial right hand-steered vehicle: with all-wheel and electric drive, the aCar combines economy and ecology. With its modular concept, it is the indispensable helper in agriculture, commerce and industry, in municipal use and for demanding leisure applications.

IP500 Alliance e.V.: secure and scalable IoT wireless network for building automation devices



The IP500® Alliance is an international industry initiative of leading manufacturers, users and operators and jointly defines, develops, and delivers a secure, neutral wireless communication platform for smart buildings. The New IP500® platform meets all the technical requirements for a secure, interoperable and interdisciplinary network of intelligent devices for use in all areas of building automation.

Business Development Trip UK E-Mobility Delegation overview

KAUTEX TEXTRON GMBH & CO. KG: lightweight battery housing solutions



Global automotive supplier and developer of innovative fluid management, castings and Clear Vision Systems. Kautex is expanding its portfolio to offer smart products and data-driven services, e.g. thermoplastic composite and composite-metal hybrid battery systems and software-controlled ADAS cleaning solutions. KAUTEX is introducing a lightweight battery housing solution in either thermoplastic composite or composite metal hybrid.



Lenord, Bauer & Co. GmbH: Inductive position and speed sensors for traction drives in electro-mobility

Lenord + Bauer is specialist in sensors for motor feedback for more than 30 years, especially for electric traction drives in railway and vehicle on- and off-road-market. Develops, produces and distributes technologically leading solutions in the mobility and machinery sectors.



PRACHT ALPHA Solutions GmbH: Home-Charging Wallboxes for two cars at once

PRACHT stands for enthusiasm for innovative technologies that bring sustainable change. In the field of lighting, this applies to LED industrial luminaires and to the topic of charging columns in the field of e-mobility. PRACHT offers a wide range of sustainable, innovative, attractive solutions for EV (home) Charging with a wide range of different wallboxes. The ALPHA wallbox is able to charge two cars at once with 11kV or one car with 22kV.



VOITAS Engineering GmbH: innovative engineering solutions for ADAS and electromobility - technologies of the future; Wallboxes

Design and development of wiring harnesses from the first design phase to start of production. Combines extensive experience in the construction and development of wiring systems with the software development of ADAS control units to create new architectures and methods from the prototype phase to series production. The company also manufactures its own e-mobility product line like the Voitas Wallbox Premium EV charger.



Wentronic GmbH: Charging solutions for the E-Mobility, RV and automotive sector

Supports automotive and industrial customers as a supplier and as a service provider throughout the entire product life cycle of electronic components and products. The focus of their Business is to deliver goods to B2B customers of Automotive and RV industry. Product categories: USB-Charger, USB-cables, Wireless charging modules for integration in car/RV, charging cables and adapter for electro mobility, solar regulator for RV's, other.



Wickeder Westfalenstahl GmbH: Clad materials and special metal grades/ alloys

Specialist in clad materials that are used in a wide variety of industries, such as construction and architecture, the electrical industry, the automotive industry, E-Mobility, smart grid, or the energy sector. Clad Materials are intelligent combinations made of two or more metals that are cold rolled under high pressure and are subsequently inseparably bonded together. Wickeder develops and engineers materials for customer requirements in their in-house tech center.