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Schleicher Electronic enters the e-mobility market

Schleicher Electronic, the Berlin electronics company, is expanding its product range. The specialist for machine control systems and safety electronics has taken over the successful CHARGEART control system for e-car charging stations and is responsible with immediate effect for its development, production and marketing.

CHARGEART enables charging park operators to achieve the smooth control and invoicing of charging operations - from the booking of a charging station to payment. Intelligent load management in conjunction with special software ensures automatic adaptation of the electric power requirement in order to suit available current sources. Charging stations can be used in stand-alone mode or connected to superordinate IT systems through coded communication. CHARGEART products have already been used successfully since 2009 in Germany and Austria.

Moreover, the control system is scalable, meaning that customers such as hotels, car park operators or companies can commence with a basic charging station and, where necessary, upgrade this without difficulty through the addition of further features such as internet capability. The circuit configuration ensures a low level of maintenance intensity while simultaneously guaranteeing a high degree of operational reliability.

Control know-how

The takeover of CHARGEART is part of the Schleicher strategy for growth. "The e-mobility market harbours enormous potential and is on the verge of a breakthrough in Germany. The development of the charging infrastructure will be of the utmost importance in this context", explains Sven Dübbers, CEO of Schleicher Electronic. "We therefore regarded the investment of our control and electronics know-how in this future-oriented sector as a logical step. The takeover of the award-winning CHARGEART control system represents the perfect entry." CHARGEART was the winner of the 2011 innovation prize of the "Germany - Land of Ideas" initiative.

Schleicher simultaneously plans to enter the rapidly growing Asian market with CHARGEART. A variant tailored to meet the needs of the Chinese market will be developed in the short term for this purpose.



The control cabinet manufacturer ART Antriebs- und Regeltechnik GmbH, which was previously responsible for the production of CHARGEART, wishes to concentrate on its core business. Schleicher and ART will cooperate closely to ensure a smooth transition.

About Schleicher Electronic

Schleicher Electronic GmbH is a leading provider of automation solutions and the only medium-sized company owning a proprietary NC kernel for use in the manufacture of machines and plants. Since its foundation in 1937, Schleicher has been standing for quality, innovation and experience: What began in 1958 with the invention of the time relay was perpetuated with the development in 1985 of the autonomous NC kernel and with the company's own programming and production of customized control systems. This company's longstanding tradition in innovation has its origin in Berlin, a major worldwide science hub; Cooperative projects with internationally renowned research institutes ensure constant inspiration for new developments, giving Schleicher Electronic that decisive edge in the area of complex, high performance industrial applications. The company's four core competencies include high-performance control systems, relays, electronic engineering services (EES) and electronic manufacturing services (EMS). Featuring roughly 90 employees, Schleicher Electronic does its manufacturing exclusively in Berlin. Schleicher solutions are in use worldwide. Amongst many others the customer base proudly includes Siemens AG, BMW AG and Sick AG.