

## MEDIENINFORMATION

### **New joint venture „NEXUS-e GmbH“ for electromobility projects: Production of fuel cell quick charging stations for battery-powered vehicles from Proton Motor Fuel Cell GmbH and Schäfer Elektronik GmbH**

Puchheim, September 17th, 2019 – The innovative technology market leader of emission-free fuel cells “Proton Motor Fuel Cell GmbH” ([www.proton-motor.de](http://www.proton-motor.de)) from Puchheim near Munich has announced during the IAA fair 2019 its new company foundation with “Schäfer Elektronik GmbH” ([www.schaeferpower.de](http://www.schaeferpower.de)). The aim of the joint venture “NEXUS-e GmbH” is the development, production and marketing of fuel cell-based fast charging stations – with or without connection – for battery-powered vehicles. Both companies said that the larger industrial fuel cells from Proton Motor and Schäfer Elektronik’s power electronics, battery and hydrogen storage are to be integrated into a plug-and-play-power unit. This unit will provide in excess of one megawatt (MW) of power to supply electric vehicle charging stations and will be available either as standalone unit or as grid connected unit, which would also be able to support the local grid if required.

The “NEXUS-e” company board under management of Schäfer Elektronik CEO Mr. Hansjürgen Schäfer and Proton Motor’s director Sales & Marketing Mr. Manfred Limbrunner expects support across Europe and the UK for the electric car industry to rapidly increase by 2021 leading to demand for electric vehicle charging stations. In order to achieve a zero carbon footprint and to avoid national grid overload, these charging stations are highly likely to be powered by hydrogen fuel cells in order to supply the required electric load without undue stress on the electrical grid.

Mr. Hansjürgen Schäfer commented: “We are delighted to contribute to saving our planet from some of the effects of global warming; our technology will always endeavour to improve the world to live in.” Mr. Manfred Limbrunner explained after the founding ceremony: “We are pleased to cooperate with Schäfer Elektronik as a strong partner in Germany. Through its half a century of industry knowledge in the power supply sector, we will jointly realize tailor-made and future-oriented electromobility projects for our clients.”

#### **About Schäfer Elektronik GmbH ([www.schaeferpower.de](http://www.schaeferpower.de))**

Schäfer Elektronik is a manufacturer with almost 50 years' experience in design and production of Power Supply Systems for industrial applications, with particular focus on oil and gas, defence, industrial automation, power generation, rail and automotive segments.

With its headquarters in South-Germany, a production facility in Ireland and sales offices in USA and UAE as well as numerous representatives, Schäfer Elektronik possesses a comprehensive worldwide sales network.

**About Proton Motor Fuel Cell GmbH ([www.proton-motor.de](http://www.proton-motor.de)):**

Proton Motor Fuel Cell is an expert in power solutions using Cleantech technologies like industrial fuel cells, fuel cell and hybrid systems with more than 20 years of experience. Based in Puchheim near Munich, Proton Motor offers complete fuel cell and hybrid systems from a single source – from the development and production through to the implementation of customized solutions. The focus of Proton Motor is on back-to-base, for example in automotive, maritime and stationary solutions applications. The product portfolio consists of base fuel cell systems, standard complete systems, as well as customized systems.

Proton Motor serves customers in IT, telecoms, public infrastructure and healthcare sectors in Germany, Europe and Middle East with power supply solutions for DC / AC power demand. In addition to power supply, SPower also offers solutions for solar systems as well as a new product line for solar energy storage.

Proton Motor Fuel Cells GmbH under management of CEO Dr. Faiz Nahab is wholly owned subsidiary of Proton Power Systems PLC ([www.protonpowersystems.com](http://www.protonpowersystems.com)) from Newcastle upon Tyne. The company is listed on the London Stock Exchange since October 2006 (code: PPS).

**Board of Directors Proton Power Systems PLC:**

Dr. Faiz Nahab, CEO

Helmut Gierse, Chairman

Sebastian Goldner, CTO/COO ([s.goldner@proton-motor.de](mailto:s.goldner@proton-motor.de))

Roman Kotlarzewski, CFO ([r.kotlarzewski@proton-motor.de](mailto:r.kotlarzewski@proton-motor.de))

Manfred Limbrunner, Director Sales & Marketing ([m.limbrunner@proton-motor.de](mailto:m.limbrunner@proton-motor.de))

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