



## Press Release

14<sup>th</sup> February 2019

The markets in Europe and Asia are developing rapidly toward battery and fuel cell-based energy storage and energy supply.

Hybrid systems with a battery and fuel cell are the solution for a future oriented and environment friendly energy storage and supply for mobile and stationary applications.

For electric vehicles, beside the energy supply via a battery and fuel cell, also the optimisation of the powertrain is necessary.

Optimised components like the electric motor, gearset and power electronics need to be developed. That will allow a complete and optimised solution.

To be part of that exciting development and to take a leading role, FCP Fuel Cell Powertrain GmbH (FCP), Chemnitz, Germany was founded in November 2017.

FCP is developing and manufacturing modern designed fuel cell systems and powertrains.

FCP works closely with the Technical University (TU) Chemnitz. The TU Chemnitz has with the professorship for alternative powertrains at the institute for automotive research in depth experience and know how regarding electro mobility and fuel cells.

Currently, FCP has 24 employees. Those are experts in the fuel cell and powertrain technology. At the new Chemnitz location, FCP plans to employ 100 employees.

FCP was founded as a joint venture company between PTT Power Train Technology GmbH, Chemnitz and the Haizhuozhen Hydrogen Energy Technology Co.,Ltd. (HET), Beijing.

FCP will invest in the future oriented infrastructure and for the development of new products and solutions the amount of 120 Mio Euro over a period of 36 months.

The project is strongly supported from CWE Chemnitz and the Department of Economic Development of the State of Saxony.

FCP will establish in Chemnitz the development, the test field und a small serial production line, close to the TU Chemnitz.

FCP will set up a daughter company in China for the large-scale serial production.

The China market will be addressed initially. Hydrogen based applications will play an important in mobile applications in China. Important political decisions have been made in that direction. The European markets are also in the focus of FCP.

It is planned to establish and develop the new Chemnitz facility and the Chemnitz region as a center of competence for the new fuel cell and powertrain technology.

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