

## Media Information

January 25, 2019

### Volkswagen Group Components to start series production of flexible fast charging station

---

- New flexible charging station to be produced at the Hanover components plant
  - CEO Thomas Schmall: “Consistent transformation of our product portfolio towards e-mobility and a key element in our battery strategy”
- 

**Wolfsburg – The transformation of Volkswagen Group Components towards e-mobility continues to gather pace. Today, the new brand within the Volkswagen Group announced its decision to start series production of the flexible fast charging station from 2020 onwards. This station, based on the principle of a powerbank, can charge up to 4 vehicles at the same time and also be used for the interim storage of eco-power. The station is to be produced at the Hanover components plant, where heat exchanger production, forming part of the engine business area, will be replaced step-by-step by the new e-mobility business area.**



In future, the Hanover plant is to produce the flexible fast charging station of Volkswagen Group Components in series.

Thomas Schmall, CEO of Volkswagen Group Components, says: “The development of charging infrastructure will be a key factor in the success of e-mobility. The flexible fast charging station developed by Group Components can make a key contribution in this area. This is confirmed by the considerable interest shown by potential partners. The charging station is an element in the end-to-end responsibility of Group Components for the high-voltage battery – from the development of cell production competences through to recycling. At the same time, the transformation of heat exchanger production at the

Hanover components plant will provide sustainable prospects for the future in the new e-mobility business area.”

From 2020 onwards, flexible charging station production will gradually replace heat exchanger production, forming part of the engine and foundry business area. The transition to e-mobility will allow the plant to accomplish the urgently needed transformation and will contribute to safeguarding employment and sustainably strengthening the financial situation of the Hanover components plant. In addition, the changeover will ensure that optimum use is made of the skills of employees at the plant. For example, a heat exchanger developer will be able to deploy his know-how in future for the development of battery cooling systems or the optimization of thermal management.

#### Press contact – Volkswagen Group Components Communication

Ariane Kilian, Head of Communications, Tel: +49 5361-9-76854, [ariane.kilian@volkswagen.de](mailto:ariane.kilian@volkswagen.de)

Enrico Beltz, Head of Media Relations, Tel: +49 5361-9-48590, [enrico.beltz@volkswagen.de](mailto:enrico.beltz@volkswagen.de)

No. 20/2019

Seite 1 von 2



## Media Information

Developers and planners have already been involved in piloting the concept for the flexible fast charging station since 2018. The pilot project is to start in the summer of 2019 together with the city of Wolfsburg. From 2020, production of the first fast charging stations will start at the Hanover plant. At the same time, cooperation is to be discussed with possible partners. Forecasts indicate that considerable demand for flexible fast charging stations is to be expected in connection with the ramp-up of e-mobility over the next few years.

In technical terms, the charging station is based on the battery package of the Volkswagen Group's Modular Electric Toolkit (MEB) and is designed to use its cell modules. Later, the charging station will provide a second life for batteries from electric vehicles. A battery loses charging capacity over time. When a vehicle battery has reached a defined, reduced residual capacity, it will be replaced. If this battery subsequently passes a thorough analysis, it can be reused in a mobile charging station.

The consistent transformation of the product portfolio towards e-mobility is a key element in the strategy of Group Components. The company is focusing intensively on new activities such as the flexible fast charging station and is investing massively in mobility. The production of the charging station will mean that a fourth German components plant will be producing components for e-mobility. The Brunswick plant develops and produces battery systems for the Group's electric vehicles. The Center of Excellence for battery cells is located at Salzgitter, where it will be joined by rotor and stator production for electric motors from mid-2019. The Kassel plant produces electric motors for the full-electric vehicle generation. At Hanover, Group Components will be focusing on charging infrastructure from 2020 onwards.

---

### About Volkswagen Group Components.

As of January 1, 2019, Volkswagen Group Components is an independent business unit under the umbrella of Volkswagen AG responsible for the development and manufacture of strategic components for the vehicle-producing brands of the Group. In five business areas – engine and foundry, gearbox and electric drive, chassis, seats and e-mobility – 80,000 employees work in 61 plants worldwide at 47 production sites. They develop and manufacture vehicle components, shape future topics such as charging infrastructure or battery recycling, and thus make a crucial and valuable contribution to the Volkswagen Group, its brands and products. The Chairman of the Board of Management of Group Components is Thomas Schmall.

---

### Press contact – Volkswagen Group Components Communication

Ariane Kilian, Head of Communications, Tel: +49 5361-9-76854, [ariane.kilian@volkswagen.de](mailto:ariane.kilian@volkswagen.de)

Enrico Beltz, Head of Media Relations, Tel: +49 5361-9-48590, [enrico.beltz@volkswagen.de](mailto:enrico.beltz@volkswagen.de)

No. 20/2019

Seite 1 von 2