

PRESS RELEASE

ElringKlinger supplies prototypes of battery system for high-end sports car

- **ElringKlinger secures Piëch contract to develop and supply battery system prototypes for Piëch Engineering AG**
- **Project to commence as early as end of 2021**
- **Initial volume in the mid-single-digit million euro range**

Dettingen/Erms (Germany), December 16, 2021 +++ ElringKlinger AG has been awarded a contract by Piëch Engineering AG in the field of battery technology. As part of this contract, ElringKlinger will develop and supply prototypes of a battery system for an all-electric sports car engineered by the Swiss-German manufacturer. In addition to the battery modules, the battery units also include the battery management system. Including development, supply, and testing, the project will initially cover a volume in the mid-single-digit million euro range and is scheduled to begin as early as the end of 2021.

"The contract illustrates that ElringKlinger's innovatory and performance capabilities in the field of battery technology have become a compelling proposition. After all, Piëch places the highest demands on the fully electric drive of its vehicles, which we are able to meet with our battery solutions," says Theo Becker, Chief Technology Officer at ElringKlinger AG. "The first stages of the project are now already being implemented. Our Center of Excellence in Neuffen provides the best possible prerequisites for the project."

The Piëch battery concept is based on a pack with over 400 pouch cells, which, in combination with the control unit, forms the core element of the system. One of the technical highlights of this concept is the ability to switch the voltage from 800 V to 400 V. Thus, charging can be performed on the basis of 800 V technology, while driving operations are based on a voltage of 400 V. In addition, the innovative battery technology enables a range of 500 km at a capacity of more than 70 kWh and achieves high charging rates by reaching 80% battery capacity in under five minutes.

Piëch Automotive is a Swiss sports car manufacturer with a development center in Memmingen, Germany. Piëch's engineers rely on a flexible, modular concept for the vehicle architecture as a basis for further variants. The Piëch GT2 is scheduled to be launched in 2024 as the first vehicle in a product family of three models.



ElringKlinger has been developing and producing components for lithium-ion batteries for various hybrid- and battery-electric vehicle models for a period spanning more than ten years. The company's expertise in development and series production in the field of battery technology covers battery systems and battery modules as well as components for batteries, such as cell contact systems, module connectors, cell covers, sealing systems, and pressure equalization systems.

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About ElringKlinger AG

As an independent and globally positioned supplier, ElringKlinger is a powerful and reliable partner to the automotive industry. Be it passenger cars or commercial vehicles – equipped with combustion engine, hybrid technology, or all-electric unit –, we offer innovative solutions for all types of drive system. In doing so, we are making a committed contribution to sustainable mobility. Our lightweighting concepts help to reduce the overall weight of vehicles. As a result, vehicles powered by combustion engines consume less fuel and emit less CO₂, while those equipped with alternative propulsion systems benefit from an extended range. Developing cutting-edge battery and fuel cell technology as well as electric drive units, we were among the frontrunners when it came to positioning ourselves as a specialist in the field of e-mobility. At the same time, we are committed to steadily evolving our sealing technology for a range of applications. Our shielding systems are designed to ensure high-end temperature and acoustics management throughout the vehicle. Dynamic precision parts developed by ElringKlinger can be used in all types of drive system. Additionally, the Group's portfolio includes engineering services, tooling technology, and products made of high-performance plastics, which are also marketed to industries beyond the automotive sector. These efforts are supported by a dedicated workforce of around 10,000 people at 45 ElringKlinger Group locations around the globe.