

## Future-Proof Safety for Electromobility

### Webasto relies on eSIM technology from G+D Mobile Security and connectivity from POST Luxembourg for smart charging stations

**Stockdorf/Munich – December 18, 2019** – Webasto, one of the 100 largest suppliers to the automotive industry, has launched the intelligent Webasto Live, a networked wall-mounted charging station for electric cars. The eSIM solution from G+D Mobile Security ensures secure management of the associated digital services, while POST Luxembourg provides the global mobile connectivity of the charging station.

The charging process of an electric car with the Webasto Live can be controlled via App or Charging Portal due to its connectivity function. Among other things, this allows remote operation and updating of the system via online updates. In addition to LAN and WLAN interfaces, connection to the internet is also possible via a 4G modem. In order to manage the associated connectivity functions securely and globally, Webasto Live is equipped with eSIM technology from G+D Mobile Security, based on initial subscriptions from POST Luxembourg.

A so-called eSIM from G+D Mobile Security is installed factory-fitted in the charging stations, which guarantee protected communication between the charging station, the smartphone app and the cloud-based Webasto backend by means of installed security certificates. In addition, the eSIM enables the charging stations to be flexibly provisioned with different network operator profiles. Webasto uses the AirOn eSIM management platform from G+D Mobile Security for the maintenance of this provisioning. POST Luxembourg is the initial network provider for the charging stations. However, if required, the eSIM technology enables the download of other operator profiles "over the air". This allows Webasto to meet local requirements such as national roaming laws without increasing the number of variants in production. End-customers, on the other hand, benefit from secure communication thanks to this standardized SIM-card and always receive the best possible nationally available connection, or a connection chosen by the customer himself. POST Luxembourg has roaming agreements with all European mobile network operators and can guarantee a seamless network coverage.

"As a long-standing partner of the automotive industry, Webasto also produces its charging solutions to the highest norms and quality standards," says Heike Niehues, globally responsible for the aftermarket business at Webasto. "With the integration of the eSIM into our Webasto Live, we are relying on the expertise of proven security specialists and thus transferring the proven Webasto quality and reliability to our digital solutions for electromobility."

"With our solutions, we ensure that a highly complex security process is perceived by the end users only as a fast and easy-to-use normality", says Bernd Müller, Head of Division Connectivity & Device Solutions at G+D Mobile Security. "This enables manufacturers of intelligent devices and digital services to fully concentrate on functions and innovations. Webasto's new state-of-the-art charging station is a prime example of this."

"POST Luxembourg has a major focus on international M2M/IoT connectivity and is looking at multinational and mission critical applications. The market of charging stations is constantly growing and POST Luxembourg is very pleased to be the Webasto partner for connectivity and to have completed one of the first eSIM projects together with G+D Mobile Security," says Klaus Fuchs, Head of International Sales Enterprise Sales Department at POST Luxembourg.

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**About Webasto:**

The Webasto Group is a global innovative systems partner to almost all automobile manufacturers and among the top 100 suppliers in this industry sector. The company's product portfolio comprises a broad range of roof and heating systems for every type of vehicle and all drive types as well as battery systems and charging solutions. Moreover, Webasto has a strong position in the aftermarket providing dealers and end customers with customized solutions and services relating to thermal management and electromobility. In 2018, the company generated sales of 3.4 billion euros and had over 13,000 employees at more than 50 locations (with over 30 of these being manufacturing plants). The headquarters of the company, founded in 1901, is located in Stockdorf near Munich (Germany). For more information, please visit [www.webasto-group.com](http://www.webasto-group.com) / <http://www.twitter.com/WebastoGroup>

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