



HELLA presents innovative electronic solutions at JSAE 2021

- **48V DC/DC Converter is specially designed for mild hybrid vehicles of higher performance classes**
- **Innovative Interior Monitoring enables reliable child presence and seat occupancy detection**

Tokyo, 20. May 2021. JSAE, Society of Automotive Engineers of Japan will have an Automotive Engineering Exposition 2021 and the lighting and electronics specialist HELLA joins online for the first time from May 26th to July 30th (<https://aee.expo-info.jsae.or.jp/en/online/>). "HELLA's core competencies in automotive electronics play an important role in electrification and autonomous driving," says Mr. Lonny Chick, HELLA Japan's Managing Director. "We are looking forward to presenting new innovations and making them experienceable within the framework of the event."

During the exposition, HELLA will present innovative electronic solutions such as an 48V DC/DC Converter, which was specially designed for mild hybrid vehicles of higher performance classes. The 48V DC/DC converter enables vehicles with combustion engine to be electrified and offers great potential for CO₂ savings. To further strengthen electrification, HELLA offers a comprehensive product range from battery sensors for micro hybrids, power electronics for 48V mild hybrid vehicles to battery electronics for high-voltage applications in full hybrids and all-electric vehicles.

Another highlight of the presentation will be an Innovative Interior Monitoring which enables reliable child presence and seat occupancy detection (e.g. for seat belt reminder function). It records human beings inside the car anonymously and without contact. The sensor system warns of passengers left inside when the user gets out of the vehicle by customizable warning cascades.

PRESS RELEASE



Overview

Event name: AUTOMOTIVE ENGINEERING EXPOSITION 2021

Duration: May 26th, 2021 – July 30th, 2021

URL: <https://aee.expo-info.jsae.or.jp/en/online>

Products to be displayed:

77GHz Radar, 48V DC/DC Converter, High-Voltage Battery Management Systems, Vehicle Interior Monitoring, Structural Health and Knock Emission Sensor, Coolant control Hub, Brake Pedal Sensor, Electric charge lid system, Universal Turbo Actuator (Engine Compartment Actuators), WGA next gen. X

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HELLA GmbH & Co. KGaA, Lippstadt: HELLA is a global, family-owned company, listed on the stock exchange, with over 125 locations in some 35 countries. With sales of € 5.8 billion in the fiscal year 2019/2020 and 36,000 employees, HELLA is one of the leading automotive suppliers. HELLA specialises in innovative lighting systems and vehicle electronics and has been an important partner to the automotive industry and aftermarket for more than a century. Furthermore, in its Special Applications segment, HELLA develops, manufactures and sells lighting and electronic products for specialist vehicles.

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