

Electromobility growth market: Bosch wins major order from Mercedes-Benz

Electric motors for several performance classes

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- ▶ Dr. Markus Heyn: “We deliver electric-driving solutions to all markets around the world.”
- ▶ Long-term partnership into the 2030s.
- ▶ More than 50 automakers worldwide build electric cars using Bosch technology.

Farmington Hills, Mich. – The electrification of mobility continues to gain momentum – and together with its customers, Bosch is actively shaping this transformation. The company recently received a major new order from Mercedes-Benz to supply a large volume of electric motors into the 2030s for the premium manufacturer’s next generation of electric powertrains. “The new order reaffirms our long-standing partnership with Mercedes-Benz and shows that we can successfully contribute our expertise to technologically demanding projects as well,” says Markus Heyn, member of the Bosch board of management and chairman of Bosch Mobility. The order follows on from a successful year in 2025, in which Bosch acquired more than 70 customer projects worldwide. The company currently supplies more than 50 automakers from all over the world with technology and solutions for electromobility. Even though markets in different regions are developing at different speeds and price and competitive pressures remain high, these orders make it clear: Bosch is on course in electromobility, too. “We win over customers with our core competence of being able to develop and manufacture complex technology in large quantities with significant economies of scale worldwide. We deliver electric-driving solutions to all markets around the world,” Heyn says.

Bosch electric motors feature up to 98 percent efficiency along with increased power density, thanks in large part to the new winding technology. These motors are also equipped with innovative rotor oil cooling, which is the optimum way to dissipate the heat. Another decisive advantage is their scalable platform architecture: the length of the electric motor can be varied depending on the power required, so the motor can be easily installed in different axle variants. This allows customers to integrate the powertrain flexibly and cost-effectively into a range of vehicle models. The combination of high efficiency, innovative cooling, optimized winding technology, and scalable platform architecture results in a particularly compact design that reduces weight, installation space, and ultimately system costs.

Bosch is a key technology partner for numerous manufacturers worldwide

Bosch plans to manufacture more than seven million components for electric driving in 2026. Currently, roughly seven electric motors roll off the company's production lines every minute worldwide. Besides premium manufacturers such as Mercedes-Benz, Bosch also works with a large number of other international automakers in the field of electromobility. In India, for example, the company has entered a joint venture with TataAutocomp Systems to develop, commercialize, and manufacture e-axes for the Indian market. Bosch also plays a leading role as a technology partner in China, the world's largest vehicle market today. "We already work with almost all Chinese car manufacturers, as well as with numerous international automakers operating in China," says Marco Zehe, president of Bosch's Electrified Motion division. For more than a decade, Bosch has been manufacturing for a large number of automakers based there and supplies more than 30 customers with solutions for electric driving.

From silicon carbide chips to complete powertrain solutions – Bosch covers the entire spectrum of electromobility worldwide. In addition to the e-axle, the company now also offers "X-in-1" solutions, in which several elements such as the electric motor, power electronics, transmission, and energy management are bundled into highly integrated systems. These are more compact, lighter, and less complex, and offer clear cost benefits for customers.

Press photos and infocharts are available on the Bosch Media Service at www.bosch-press.com.

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About Bosch

Having established a presence in North America in 1906, today the Bosch Group employs around 38,000 associates in more than 100 locations in the North American region (as of Dec. 31, 2025). According to preliminary figures, Bosch generated consolidated sales of \$18.7 billion in the U.S., Mexico and Canada in 2025. For more information visit www.bosch.us, www.bosch.mx and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 413,000 associates worldwide (as of December 31, 2025). The company generated sales of 91 billion euros in 2025. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, digitalization, electrification, and artificial intelligence. In this context, Bosch's broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in hardware, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture intelligent, user-friendly, and sustainable products. With technology that is "Invented for life," Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 500 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch's innovative strength is key to the company's further development. Bosch employs some 82,000 associates in research and development.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a limited liability company with a charitable purpose. The remaining shares are held by Robert Bosch GmbH and by a company owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG. It is entrusted with the task of safeguarding the company's long-term existence and in particular its financial independence – in line with the mission handed down in the will of the company's founder, Robert Bosch.

Additional information is available online at www.bosch-press.com, www.bosch.com.

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