

## Press release



# BOSCH

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## The 10 millionth electric steering unit completed at Bosch in Maklár

One of Bosch's largest electric power steering plants turns twenty

- Focus on future vehicles, especially on electromobility
- Electric steering columns of the future are being developed in cooperation with the world's leading commercial vehicle manufacturers
- The Bosch steering units from Maklár are installed in vehicles of more than 50 different brands

Bosch's manufacturing and development activities in Hungary support the company's goals in future mobility, with a particular emphasis on electromobility. The 10 millionth electric steering unit has rolled off the assembly band at Robert Bosch Automotive Steering Kft. in Maklár, one of the largest Bosch factories in the world for electric steering units. Twenty years old this year, the company has become a leading player and one of the largest employers in the region. In total, around 6.5 million automotive products and parts are manufactured every year, which means that on average a product rolls off the production lines every three seconds.

Around 1,600 associates at the company's both sites in Maklár and Eger produce steering systems for more than 50 vehicle manufacturers – for passenger cars and trucks, the list includes premium and electric brands. "We manufacture steering units, one of the most important parts of a vehicle, in a state-of-the-art, digitalized environment, supported by artificial intelligence. Our aim is to lead the way in the application of future technologies in collaboration with our partners, so that our groundbreaking products can be used to make driving more comfortable and safe," said Michael Zink, plant manager of Robert Bosch Automotive Steering Kft. in Maklár.

In addition to the fact that the company uses the most modern, highly automated

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production technology, it also pays special attention to the education of its associates and provides continuous development opportunities in administration and manufacturing.

**Production and development: next generation of electric steering**

The 70,000 square meter, 10 football field-sized Bosch plant in Maklár plays an important role not only in the production of the groundbreaking electric power steering systems of the future, but also in the development of steering columns and shafts. On the one hand, it tests products under development and those already in production, and on the other, it is also a source of innovations. A team of forty engineers develops steering shafts and steering columns for buses and trucks, in an international environment, in collaboration with the world's leading commercial vehicle manufacturers. They are also responsible for prototype production.

**About Robert Bosch Automotive Steering Kft.**

Twenty years ago, a 50-50 joint venture of Robert Bosch GmbH and ZF Friedrichshafen AG started production in Eger with one assembly line and 35 associates. Production has steadily expanded, with hydraulic steering units being produced since 2006 and electric steering units since 2012. In response to the capacity increase, a new plant was built in Maklár, where production has been running since 2014. In 2015, Bosch became the sole owner of the company.

## **More information:**

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## **Basic information:**

Bosch has been present in Hungary since 1898 with its products. After its re-establishment as a regional trading company in 1991, Bosch has grown into one of Hungary's largest foreign industrial employers with currently eight subsidiaries. In fiscal 2022 it had total net sales of 2.255 billion forints and consolidated sales to third parties on the Hungarian market of 314 billion forints. The Bosch Group in Hungary employs more than 18,300 associates (as of December 31, 2022). In addition to its manufacturing, commercial and development business, Bosch has a network of sales and service operations that covers the entire country.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 421,000 associates worldwide (as of December 31, 2022). The company generated sales of 88.2 billion euros in 2022. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 470 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. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 136 locations across the globe, Bosch employs some 85,500 associates in research and development, of which nearly 44,000 are software engineers.

Additional information is available online at [www.bosch.hu](http://www.bosch.hu), [iot.boschblog.hu](http://iot.boschblog.hu), [www.bosch.com](http://www.bosch.com), [www.iot.bosch.com](http://www.iot.bosch.com), [www.bosch-press.com](http://www.bosch-press.com), [www.twitter.com/BoschPresse](https://www.twitter.com/BoschPresse)