





Media Information 3 May 2024

# Construction of high-voltage battery assembly gets underway at BMW Group Plant San Luis Potosí

- Local production of high-voltage batteries in Mexico for Neue Klasse
- Nedeljković: BMW Group builds five assembly sites worldwide for sixthgeneration high-voltage batteries
- Proven principle: local for local

**San Luis Potosí.** BMW Group Plant San Luis Potosí is gearing up for production of the Neue Klasse: Construction of a local high-voltage battery assembly has now begun, along with expansion projects for the body shop, assembly and logistics areas. A total of 800 million euros will be invested in expanding the Mexican production site.

The Neue Klasse will also be produced in Mexico from 2027 onwards. The Sports Activity Vehicle model will be launched at the new BMW Group Plant Debrecen in Hungary as the initial derivative of the Neue Klasse in late 2025, while the Sedan will ramp up in Munich in 2026. Just one year later, additional production capacity will be available in Mexico – initially, for the Sports Activity Vehicle. The future high-voltage battery assembly at Plant San Luis Potosí, covering an area of more than 80,000 square metres, is key to integrating the Neue Klasse at the production site.

"The battery assembly in San Luis Potosí will be part of our global production network. For our new sixth-generation e-drive alone, we are building five locations on three continents," explained Milan Nedeljković, member of the Board of Management of BMW AG responsible for Production, at the start of construction in Mexico. The BMW Group is committed to the "local for local" principle worldwide. "Locating battery factories close to vehicle manufacturing makes production more resilient."

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## Close links between battery factory and vehicle production

In line with its "local for local" principle, the BMW Group locates its high-voltage battery assembly facilities worldwide as close as possible to its vehicle plants. In addition to the location in San Luis Potosí, assembly sites for sixth-generation high-voltage batteries are also being built in Debrecen (Hungary), Shenyang (China), Woodruff, near Spartanburg (USA) and Irlbach-Straßkirchen (Lower Bavaria). This approach safeguards production, even in the event of unforeseen political and economic developments. Existing locations are also being strengthened, securing jobs. The short distances involved reduce the carbon footprint of vehicle production.

The BMW Group will use its newly developed round cells for the first time in the Neue Klasse. This leap in technology will boost the energy density of cells by 20 percent and improve charging speed by up to 30 percent. Range will be extended by 30 percent.

### Further development of Plant San Luis Potosí

As well as integrating battery assembly, other changes are being made at Plant San Luis Potosí: Just under 20,000 square metres will be added to the body shop, resulting in a total area of over 90,000 square metres. Assembly and logistics areas are also being expanded by almost 10,000 square metres.

"With this further development of our site, we are also gearing up in Mexico for the launch of the next BMW model generation. As the first premium OEM producing fully-electric vehicles and high-voltage batteries in Mexico, we are at the forefront of our industry and, at the same time, continuing to reduce our environmental footprint," said Harald Gottsche, president and CEO of BMW Group Plant San Luis Potosí.









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## Photovoltaic output to double

When it comes to efficient energy supplies, the BMW Group uses site-specific solutions at its locations around the world. "In Mexico, we are planning to expand the photovoltaic systems within the plant, to double the output from the solar panels," said Nicole Haft-Zboril, Head of Real Estate Management at the BMW Group. "The plan is to generate more than 20 percent of the electricity we need at the moment – directly on the factory premises." The wastewater treatment plant has also been expanded, with an investment of 3.3 million euros significantly increasing the reuse of treated wastewater.

## **Extensive skills development programme**

BMW Group Plant San Luis Potosí is also stepping up its commitment to skills development, aimed at ensuring employees are highly qualified and prepared for the challenges of the future. Training will include topics such as safety awareness around production of high-voltage systems and the use of robotics in manufacturing processes.

The BMW Group plant in San Luis Potosí started production in 2019. Around 3,700 employees currently produce the BMW 3 Series Sedan as well as the BMW 2 Series Coupé and the BMW M2 models for the global market.

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#### The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises over 30 production sites worldwide; the company has a global sales network in more than 140 countries.

In 2023, the BMW Group sold over 2.55 million passenger vehicles and more than 209,000 motorcycles worldwide. The profit before tax in the financial year 2023 was  $\in$  17.1 billion on revenues amounting to  $\in$  155.5 billion. As of 31 December 2023, the BMW Group had a workforce of 154,950 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products.

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