

Media Information
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San Luis Potosi is BMW's Town in Mexico

Following the groundbreaking in June 2016 and the start of production in April 2019, BMW Group Plant San Luis Potosi became the home of BMW Group in Mexico. It has rapidly evolved into a key facility for its Global Production Network.

- **Investment:** more than 1 billion USD.
- **Employees:** 3,000 employees, with an additional 500 associates to be hired for the second shift starting on April 2023.
- **Maximum production capacity:** up to 175,000 units per year.
- **Products:**
 - BMW 3 Series Sedan (SOP April 2019)
 - BMW 2 Series Coupé (SOP September 2021)
 - BMW M2 (SOP December 2022).
- **Production and exports until December 2022:**

Year	Production	Exports
2019	24,755	23,449
2020	55,832	53,840
2021	68,919	65,834
2022	63,465	62,494

- **Accumulated production (April 2019 to December 2022): 212,971**
- **Accumulated exports (April 2019 to December 2022): 205,617**
- **Export markets: 74**

Sustainability

Plant San Luis Potosi has worked hard to become the BMW Group most resource-efficient production location worldwide. This facility has adopted a series of initiatives that efficiently use resources and reduce its CO₂ footprint. It is on track to become a carbon-neutral production site by 2024.

- With an investment of **3.3 million Euro**, BMW SLP is expanding its current **wastewater treatment plant**, doubling its capacity to provide treated wastewater to be reused in the Paint Shop process, enabling it to **become the first Plant in the network with a paint shop that has zero freshwater consumption**.
- The Paint Shop also has a **residual heat collection system**, recovering energy from oven exhaust gases for its use in other processes. This technology **saves 200 m³ of natural gas per month**.
- The Plant **sources only green electric power**, which it generates from a surface of more than 70,000 m² solar panel farm on plant grounds,

supplemented by electric power from an external solar farm. **By 2024, it will expand its total in-plant panel surface to 140,000 m².**

- Additional **energy-saving measures include LED lighting technology** for the complete Plant and **“factory smart insight” sensors** on production lines to measure device and equipment power consumption.
- The Plant has adopted a **zero-landfill policy for residues**. 100% of Plant generated waste is sorted and classified to facilitate recycling and avoid negative environmental impacts.
- BMW SLP is currently evaluating renewable biogas sources (biomethane) based on gas collection from landfills. Biogas can be used to power our paint-curing ovens.

BMW iFACTORY

This production center has also adopted state-of-the-art technology to be highly flexible and perform efficient processes.

- SLP Plant trainees use **virtual reality to learn welding and painting**, and many of these trainings are developed by them.
- Plant associates use a **virtual assistant with augmented reality to perform timely inspections and speedy repairs**.
- Technical systems include **QR codes for Intelligent maintenance**. Hence, technicians receive manuals instantly or can order spare parts with just one click.
- The facility has adopted **predictive maintenance to monitor 800 robots, machines, and more than 600 motors** to predict failures and avoid them.
- **Additive manufacturing or 3D printing** allows Plant SLP to **manufacture parts with complex geometry** used in handlers, safety applications, brackets, and others. These parts are lighter and help reduce delivery times and expenses.
- In addition, it leverages technology for quality assurance, including the **AIQX system** - developed by BMW - that **identifies abnormalities or defects**.
- Its supplier network connects to a **Logistics Control Center**, which allows the timely reception of **possible delays alerts**, saving expenses due to delayed containers at the ports.
- The Plant has a **digital twin to plan future changes and modify existing facilities** efficiently, accurately, and flexibly.

Plant Website: www.bmw-planta-slp.com.mx

Plant Tour Website: www.visita-bmw-slp.com.mx