

Press Release

A Decade of Dedication, Powering the Future

BMW's Shenyang Powertrain Plant Safeguards the Neue Klasse with Premium Quality and Highly Flexible Manufacturing

- Over a decade of continuous development, BMW Powertrain Plant Shenyang has established itself as one of BMW Group's largest powertrain production sites outside Europe, based on a modern manufacturing system characterized by high quality standards and a high degree of flexibility.
- With parallel development of engine and high-voltage battery production, the plant has built diversified local manufacturing capabilities covering both combustion and electrified powertrains, providing a solid powertrain foundation for BMW Group's sustained business development in China.
- Leveraging a mature production system, advanced digitalization and a highly qualified workforce, BMW Powertrain Plant Shenyang is fully prepared to start of series production of GEN6 batteries in China.

In May 2026, BMW's Shenyang Powertrain Plant celebrates its 10th anniversary — a significant milestone in its development. As BMW Group's largest powertrain production site outside Europe, this modern and intelligent facility in Shenyang has, over the past decade, consistently placed quality at its core and digitalization at the heart of its operations. Through continuous upgrades of its manufacturing system, the plant has gradually built-up diversified production capabilities covering both traditional internal combustion engines and new energy powertrains. This steady and well-established development path has made it a key enabler for the successful introduction and local production of BMW's GEN6 battery technology.

Strong Capabilities: Parallel Production of Engines and Batteries Strengthening Local Manufacturing Foundations

In the field of internal combustion engines, the Shenyang Powertrain Plant has established a stable and reliable local manufacturing system, providing core powertrain support for BMW's vehicle production in China. Since the start of operations in 2016, the plant has continuously integrated BMW Group's century-long expertise in powertrain technology with the advanced iFACTORY production system, strictly adhering to unified global production and quality standards. It has achieved the steady series production and supply of high-performance three- and four-cylinder engines, ensuring reliable delivery for BMW's combustion-engine vehicles in the Chinese market.



In the field of new energy powertrains, the Shenyang Powertrain Plant has demonstrated forward-looking planning and strong execution capabilities. As the first joint-venture automaker in China to establish and operate a power battery center, the plant has built up extensive experience over nine years across three generations of battery production technologies. It has established comprehensive capabilities covering process development, production validation and manufacturing, laying a solid foundation for the successful introduction of BMW's GEN6 battery technology.

Building on these capabilities, the plant has steadily advanced the digitalization of its production system. Data and digital tools are integrated into key areas such as production organization, equipment management and process optimization. A series of in-house digital solutions have been developed to enhance transparency and stability across production processes, providing strong support for the high-quality, large-scale manufacturing of complex powertrain products.

At the same time, the plant has built a strong local professional talent pool, accumulating systematic expertise in manufacturing, quality management and process optimization. These capabilities not only support local production but also contribute to BMW Group's global production network, enabling the Shenyang Powertrain Plant to maintain stable and sustainable development in both combustion engine and battery manufacturing.

"The Powertrain Plant is an important integral part of BMW production in Shenyang," said Michele Melchiorre, SVP of Technology & Manufacturing at BMW Brilliance Automotive Ltd. "Over the past decade, the plant has developed strong capabilities in delivering engines and batteries in parallel, with premium quality and high flexibility. As BMW production in China will reach its 7 millionth Car, the Powertrain Plant is elevating its powertrain technology on the next level to meet with the expectations of Chinese customers."

Ready for the Future: Fully Prepared for Neue Klasse and GEN6 Battery Production

"The past decade for the Shenyang Powertrain Plant has been one of steadily building capabilities and continuously strengthening manufacturing excellence," said Jochen Breitling, Plant Director of BMW Brilliance Shenyang Powertrain Plant. "We have consistently aligned with BMW Group requirements in both production standards and quality management. Looking ahead, we will continue to reinforce our local manufacturing capabilities and support the successful start of production of BMW's Neue Klasse models in China."

The year 2026 marks a key starting point for the local production of BMW's Neue Klasse models and GEN6 battery in China. The plant is now fully prepared and undergoing BMW Group's order and delivery acceptance process. This process involves comprehensive assessments of process stability, quality consistency and logistics capability. Only when all criteria meet BMW Group's global standards can formal production approval be granted.

These thorough and systematic preparations not only validate the plant's capabilities in



introducing complex new manufacturing processes and delivering high-quality large-scale production but also demonstrate its resilience during the critical transition to electrification. As a key powertrain supplier for BMW's Neue Klasse in China, the plant will continue to support new product rollouts and market expansion.

A decade of dedication has paved the way for a new era of powertrain innovation. The Shenyang Powertrain Plant represents not just individual achievements or milestones, but a fully developed manufacturing system — built around digitalization and high-quality production and proven through long-term practice. Leveraging this system, the plant will continue to play a vital role in supporting BMW Group's next stage of development in China, helping drive the transition into the Neue Klasse and contributing strong momentum to industry transformation and future mobility.

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