

Evonik expands polyamides production in China, doubling capacity for Long-Chain Polyamides

- Expansion at Shanghai Multi-User-Site-China, scheduled to start operations in December 2025
- New production line focuses on high-performance long-chain polyamides, targeting markets such as sports products and new energy vehicles
- Increased capacity meets growing demand in Asia for high-performance long-chain polyamides

Shanghai. Evonik announced today the successful trial production of the second polyamides reactor at its Shanghai site. The achievement paves the way to doubling Evonik's long-chain polyamides production capacity in Asia, and strengthening the company's market-leading role in high-performance polyamides.

"The second polyamides reactor project marks a significant step in expanding our high-performance polyamides capacity in China. This investment reflects our confidence in the Chinese market and will enable us to better meet the growing demand for high-performance polymers from local customers, reinforcing our position as a key partner in industries such as automotive and consumer goods," said Elaine Wu, Senior Vice President and Head of Evonik's Advanced Technologies Segment in Asia Pacific.

High-performance polyamides are key materials used for innovative, lightweight automotive components, thermal management in new energy vehicles and energy storage, and premium consumer goods.

Driven by steady market growth, the project will also increase the local production of a range of high-performance polymers, including AABB polyamides and elastomers (PEBA). These advanced materials are widely used in automotive tubing, monofilaments, and midsoles and outsoles of running shoes. Their applications in new energy vehicles, sports gear, and consumer goods are expected to continue growing in the coming years.

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“This latest investment is based on our expectation of attractive growth in demand for long-chain polyamides, driven by multiple applications. The new production capacity will greatly enhance the resilience of our global supply chain, allowing us to respond more quickly and flexibly to customer needs in the Asia-Pacific region and provide them with superior and innovative solutions,” said Dr. Jan-Olaf Barth, Senior Vice President and Global Head of Evonik’s High-Performance Polymers business line.

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Evonik: Leading beyond chemistry

Evonik goes beyond the boundaries of chemistry with its combination of innovative strength and leading technological expertise. The global chemical company, headquartered in Essen, Germany, is active in more than 100 countries and generated sales of €15.2 billion and earnings (adjusted EBITDA) of €2.1 billion in 2024. The common motivation of the approximately 32,000 employees: to provide customers with a decisive competitive advantage with tailor-made products and solutions as a superforce for industry, thereby improving people's lives. In all markets. Every day.

About Advanced Technologies

The Advanced Technologies segment includes Evonik’s market-leading businesses that leverage technological expertise and process know-how. These businesses feature high-performance polymers and crosslinking agents, hydrogen peroxide and silica, as well as feed ingredients. In 2024, the segment generated sales of €6.1 billion with around 8,000 employees.

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