

Syensqo to showcase sustainable materials solutions at Chinaplas 2024 aimed at enabling the transition to a low-carbon economy

Syensqo's specialty solutions address key megatrends, such as electrification, lightweighting, digitalization, resource efficiency and improved quality of life

Shanghai, April 22, 2024

Syensqo, a leading global provider of advanced performance materials and chemical solutions, will unveil its innovative material solutions at **Chinaplas 2024**, taking place from April 23-26, 2024. Syensqo's portfolio promotes a circular and low-carbon economy and responds to growing demand for sustainable, high-performance materials across diverse global markets and industries. More specifically, it focuses on four critical domains: green mobility, life solutions, electrical and electronics and resource efficiency.

"Syensqo is dedicated to creating breakthroughs that advance humanity, and we see China as a vital market in this effort," said Liu Yang, Syensqo China Director. "We are committed to working with our customers across the value chain to push the boundaries of innovation with our advanced material products. Through close collaboration, we aim to boost their technological competitiveness on a global scale and facilitate their transition toward carbon neutrality."

Syensqo provides advanced specialty materials and chemical solutions that support industry in navigating key market trends, such as electrification, lightweighting, digitalization, resource efficiency, improved quality of life, and sustainability. These solutions are tailored to the following application areas:

- **Green mobility:** Syensqo is a leading supplier for the automotive market, offering advanced material solutions for e-propulsion and thermal management systems, battery packs and cells, green hydrogen, lightweighting and other critical areas. These solutions address the diverse safety and performance challenges of electric vehicles. In addition, Syensqo is set to deliver lighter and more efficient polymer solutions designed for a multitude of aerospace applications.

- **Life solutions:** Guided by the vision “Materials for a better life, for all”, Syensqo offers a variety of safe, durable and sustainable products for healthcare, consumer goods, construction, water treatment and other sectors. These solutions help manufacturers adhere to stringent regulatory standards, enhancing product performance and fulfilling consumer expectations.
- **Electrical and electronics:** Rapid advancements in artificial intelligence (AI) technology have ignited a fresh wave of transformations in the digital economy. Syensqo’s high-performance polymers and high-strength, lightweight composite materials are characterized by outstanding durability and stability, and are tailored to meet the demanding performance criteria required across the entire semiconductor manufacturing process and for the continual enhancement of critical structural parts for smart devices.
- **Resource efficiency:** To address ongoing global warming and energy scarcity concerns, Syensqo is dedicated to offering light stabilizers and antioxidant solutions tailored to energy-efficient building materials and agricultural production. Syensqo also provides a comprehensive portfolio of polymers and thermoplastic composites for the energy industry. These solutions aim to facilitate science-based and resource-efficient production and management practices.

As an advocate for sustainable development, Syensqo is pursuing carbon neutrality by 2040¹. Our commitments include reducing Scope 1 and 2 greenhouse gas (GHG) emissions by 40% and Scope 3 GHG emissions by 23% by 2030². Currently, 65% of Syensqo’s sites worldwide operate solely on renewable electricity, while all of its production facilities in China have been using 100% renewable electricity since 2022.

Syensqo supports its customers in their low-carbon transition through a diverse range of sustainable solutions. Today, over 80% of Syensqo’s innovation is focused on developing sustainable solutions, while its existing eco-friendly products include bio-based and recycled resin and fillers. In addition, the company aims to increase the share of circular solutions in group sales to 18% by 2030.

Visit Syensqo at booth C37 in Hall 7.2 at Chinaplas 2024 to meet Syensqo’s expert team and discover more about our key products and solutions.

¹ Scope 1 & 2 greenhouse gas

² vs. baseline 2021.



Syensqo showcases sustainable materials at Chinaplas 2024, enabling the transition to a low-carbon economy.
(Photo: Syensqo, PR015)

About Syensqo

Syensqo is a science company developing groundbreaking solutions that enhance the way we live, work, travel and play. Inspired by the scientific councils which Ernest Solvay initiated in 1911, we bring great minds together to push the limits of science and innovation for the benefit of our customers, with a diverse, global team of more than 13,000 associates in 30 countries.

Our solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices and healthcare applications. Our innovation power enables us to deliver on the ambition of a circular economy and explore breakthrough technologies that advance humanity.

Learn more at www.syensqo.com.

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