

Syensqo showcases advanced materials for fab manufacturing at SEMICON China 2025

Exhibiting under its new Chinese name, the company will present the market first commercial non-fluorosurfactant perfluoroelastomer

Shanghai, March 26, 2025

[Syensqo](#), a leading global provider of high-performance materials and chemical solutions, has announced its participation in Semicon China at Shanghai New International Expo Centre (SNIEC) from March 26 to 28. The group will be exhibiting under its new Chinese name (世索科), underscoring the company's strong commitment to the semiconductor manufacturing industry in Greater China.

Syensqo will showcase its portfolio at booth T2129, including its latest innovation: [Tecnoflon® FFKM NFS](#), a brand new range of high-performance perfluoroelastomers using Syensqo's proprietary [non-fluorosurfactant \(NFS\) technology](#).

"In line with our commitment to phase out the use of fluorosurfactants from the PFAS family of chemicals, we have successfully innovated our first commercial FFKM materials on the market made without the use of surfactants," says Andrew Lau, Senior Executive Vice President of Electronics & Industrial at Syensqo Specialty Polymers GBU. "This will meet the industry's evolving needs for performance, greater sustainability and supply chain security in typical FFKM applications, such as semiconductor seals and o-rings."

Syensqo's [specialty polymers for the semiconductors industry](#) cover all process stages with materials custom-engineered to the demanding needs of FEOL (front-end-of-line) to BEOL (back-end-of-line) manufacturing, including duct coating, filtration, piping and tubing, wafer handling, lithography and the fab process. They have a proven fit in demanding applications and are widely found in the wet cleaning, deposition, dry etching and chemical mechanical polishing (CMP) steps of semiconductor chip production.

With extensive industry expertise, significant R&D investments and an advanced application development lab in Shanghai equipped with state-of-the-art cleanroom facilities, Syensqo is also well-positioned to drive the progress of next-generation

sustainable semiconductor solutions. The group collaborates closely with customers across the entire value chain, from molders to tier 1 suppliers to semicon fabs.

Highlighting the new FFKM NFS technology, Andrew Lau will present “Syensqo’s Material Innovations for a Sustainable Semiconductor Manufacturing Future” during [the SCC Sustainability and ESG Summit Forum](#) on Friday, March 28, from 11:00 to 11:20 AM, at Kerry Hotel Pudong (Shanghai), Pudong Ballroom 1.

Tecnoflon® is a registered trademark of Syensqo.





Syensqo (世索科) will showcase its complete portfolio of specialty polymers for the demanding needs of the semiconductors manufacturing industry at Semicon China 2025, including the market first commercial non-fluorosurfactant perfluoroelastomer. (Photo: Syensqo, PR052)

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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