



Progress beyond

Solvay's Solef® PVDF gets certified for Quality Management in Automotive

Solvay receives the IATF certificate reinforcing its PVDF supplier position in the e-mobility market.

Brussels, May 11th 2022

Solvay has announced that its [Solef® polyvinylidene fluoride \(PVDF\) polymers](#) plant at Tavaux, France, has received IATF 16949:2016 accreditation for its quality management system. Building on the [previously announced PVDF capacity increase at Tavaux site](#), making it the largest PVDF production site in Europe, this major achievement covers the design and production of PVDF battery-related applications within the automotive industry. This [IATF 16949:2016](#) Certificate of Approval has been issued by Lloyd's Register Quality Assurance Group Limited (LRQA), a leading global assurance provider recognized in more than 120 countries around the world.

"IATF 16949 is the most widely used standard for quality management systems in the automotive industry, and we are proud we have received this certification," says Maurizio Gastaldi, Battery Materials Growth Platform Director for Solvay.

"The IATF Certificate also addresses growing requests from battery makers for material suppliers to furnish proof of compliance with this international standard, and is expected to become a mandatory requirement in the global EV battery materials business," adds Francescantonio Azzariti, Solvay's Battery Platform Head of Commercial.

Solvay's advanced Solef® PVDF polymers are widely used in the production of [lithium-ion batteries](#) for hybrid and fully electric vehicles (EV) by leading battery manufacturers worldwide. The proven portfolio includes binders, and separator coatings for safe and electrochemically as well as thermally stable Li-ion cells with high energy density and long cycle life.

Solef® is a registered trademark of Solvay.



IATF Certificate. (Foto: Solvay, PR029)

About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 21,000 employees in 63 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet roadmap crafted around three pillars: protecting the climate, preserving resources and fostering a better life. The Group's innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world's top three companies for the vast majority of its activities and delivered net sales of €10.1 billion in 2021. Solvay is listed on Euronext Brussels and Paris (SOLB). Learn more at www.solvay.com.

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