

Solvay to more than double its SOLEF® PVDF capacity in China to meet booming demand in lithium batteries

Brussels, November 26, 2019 --- Solvay is reinforcing its leadership in the lithium-ion battery market by more than doubling its production capacity of high performance polymer **SOLEF®** polyvinylidene fluoride (PVDF) at its production site in Changshu, China.

This project supports the Group's recently-announced **G.R.O.W. STRATEGY**, which focuses investment in high-growth sustainable solutions in materials. The new site production is targeted to be on stream by H1, 2022.

Sustainable mobility is driving double-digit growth demand for PVDF in applications in lithium-ion **batteries for electric vehicles**, where Asia is the largest market. Solvay's solutions and innovation pipeline in **SOLEF® PVDF** will help its customers optimize **energy storage efficiency** by increasing the battery's energy density, safety and power. Other growing applications include **offshore oil and gas pipes and liners**, high purity semiconductors, and **membranes** for water purification.

*"Solvay's decision to raise **SOLEF® PVDF** capacity in Changshu, which follows our recent **announcement** to raise capacity in Europe, proves our continuous commitment to meeting our customers' needs worldwide,"* said Solvay Executive Committee Member Augusto Di Donfrancesco.

Recently, the **WORLD ALLIANCE FOR EFFICIENT SOLUTIONS** created by the **Solar Impulse Foundation** recognized the value of **SOLEF® PVDF** as a sustainable (and profitable) solution for a cleaner environment.

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Solvay is an advanced materials and specialty chemicals company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers worldwide in many diverse end-markets. Its products are used in planes, cars, batteries, smart and medical devices, as well as in mineral and oil and gas extraction, enhancing efficiency and sustainability. Its lightweighting materials promote cleaner mobility, its formulations optimize the use of resources, and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 24,500 employees in 61 countries. Net sales were €10.3 billion in 2018, with 90% from activities where Solvay ranks among the world's top 3 leaders, resulting in an EBITDA margin of 22%. Solvay SA (**SOLB.BE**) is listed on Euronext Brussels and Paris Bloomberg: **SOLB.BB** - Reuters: **SOLB.BR**, and in the United States its shares (**SOLVY**) are traded through a level-1 ADR program. (*Figures take into account the planned divestment of Polyamides*).

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