



PRESS RELEASE

Solvay unveils Double Diaphragm Forming automated demonstrator line

Alpharetta, GA, January 17th 2020 – Solvay is proud to announce the completion of its Double Diaphragm Forming (DDF) demonstrator line located at its Heanor, UK site. The fully automated line, combined with Solvay's fast curing technologies, goes from raw material to cured parts within a 3 minute takt time, opening new opportunities for high rate composite part manufacture.

During a customer event with over 150 composite industry experts in attendance, Solvay shared its industrialization strategy before presenting its DDF technology and unveiling the new demonstrator line which will be used to develop, de-risk and validate the suitability of the technology for customers' applications.

"Solvay's R&I team has achieved a key milestone in the industrialization of composites, developing and building a line that illustrates the vast possibilities and increased rate capabilities that automation brings to both the automotive and aerospace industries. The huge market interest we are receiving is a testimony to our team's vision for the future of the composites industry" said Carmelo Lo Faro, President of Solvay Composite Materials Global Business Unit.



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About Solvay

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).*

About Solvay Composite Materials

Solvay's new Global Business Unit Composite Materials is a global provider of technologically advanced lightweighting material solutions that enable our customers in the aerospace, automotive and other demanding industries to design, develop and efficiently manufacture high-quality, high-performance and complex composite structures. Composite Materials has the most extensive product portfolio, including prepregs, resin systems, adhesives and surfacing films, carbon fiber, textiles, tooling and vacuum bagging consumables, thanks to its leadership in advanced materials science, chemistry and application engineering. Solvay Composite Materials combines the former Cytec Aerospace Materials and Industrial Materials businesses.

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