



## Solvay promotes solutions for composite industrialization @ SAMPE Charlotte 2019

**Alpharetta, Georgia, USA, May 15 2019** --- Solvay is looking forward to engaging with SAMPE visitors on its industrialization strategy:

- **Cost-efficient thermoset and thermoplastic [materials](#)** developed for high rate, composite manufacturing.  
⇒ See two examples of composite structures using Solvay's thermoplastic materials for aerospace, with a welded fuselage demonstrator from GKN Fokker and a structural fitting from Greene Tweed.  
  
⇒ We will also display press cured thermoset aerospace structural components. Two papers will be presented on the manufacture of these parts at the event:
  - "[Spring Frame Press Fabrication of Aerospace Production Components](#)": May 22nd, 2:30 - 2:55 pm, room 208B. We are proud to share that our paper has won the 3rd Place in the Outstanding Technical Paper Awards for SAMPE 2019.
  - "[Novel Prepreg System for Press Molding](#)": May 22nd, 3:20 - 3:40 pm, room 208A.
- **Industrialization concepts for fabrication processes** to demonstrate rate and cost capabilities.  
⇒ Watch our sub 5 min takt time [Double Diaphragm Forming process](#) at our booth and see the process' capability on an automotive inner door structure.
- Investing in [step change manufacturing capabilities](#) for high quality, reliable supply to our customers.  
⇒ Talk to our team to find out more about our new automated and digitalized operations.

We look forward to welcoming you at [Booth Q5](#).

#### 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.

**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 62 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. (*Financial figures take into account the planned divestment of Polyamides*).

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