



**Solvay to showcase world's largest portfolio of
composite and specialty polymers innovative technologies
at JEC World 2018**

BRUSSELS, Belgium Feb. 23rd, 2018 – During JEC World 2018 to be held in Paris (March 6-8), Solvay will showcase its composite and specialty polymers material technologies through leading-edge applications (Stand L42, Hall 5) .

Solvay prides itself on its advanced chemistry and application engineering knowhow which, coupled with its unique ability to collaborate with strategic customers, enable the development of game changing products and processing technologies such as resin infusion for aerospace primary structures, DDF (Double Diaphragm Forming) rapid part manufacture, automation-ready rapid-cure prepregs and RMC material (Recyclate Molding Compound).

At JEC, Solvay will showcase a range of innovative applications that have been developed following a close collaboration with our customers:

- **Aerospace primary structures** including an out-of-autoclave infused wing skin as well as a section of a Boeing 777 floor beam,
- **Aircraft interior** applications such as a thermoplastic composite luggage bin rail, a thermoset and foam core cabin side panel, protective and decorative high performance films, as well as high strength and flame resistant seating and overhead components,
- **High-volume automotive** components comprising a modular platform floor demonstrator and interior trim parts made from recycled materials,
- **Class-A body panels** such as the front bumper from the Dallara Stradale car,
- **Industrial applications** such as a bridgeplate used by Amtrak to span the gap and unevenness between train cars and the platforms, enabling disabled users to get on board easily.

With in-house carbon fiber and weaving capabilities, thermoset and thermoplastic resins, polymer formulation, composite manufacture, core and process materials supply, Solvay is able to fully support customer needs in expanding markets including aerospace, automotive, wind and other industrial applications.

Thermoplastics are a key element of our growth strategy. Combining the technical expertise of its Specialty Polymers and Composite Materials businesses, Solvay is uniquely positioned to meet the most demanding industry challenges.

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About Solvay Specialty Polymers

Solvay Specialty Polymers manufactures over 1500 products across 35 brands of high-performance polymers – fluoropolymers, fluoroelastomers, fluorinated fluids, semi-aromatic polyamides, sulfone polymers, aromatic ultra-high performance polymers, high-barrier polymers and cross-linked high-performance compounds – for use in Aerospace, Alternative Energy, Automotive, Healthcare, Membranes, Oil and Gas, Packaging, Plumbing, Semiconductors, Wire & Cable, and other industries. Learn more at www.solvayspecialtypolymers.com.

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.

About Solvay

An international chemical and advanced materials company, Solvay assists its customers in innovating, developing and delivering high-value, sustainable products and solutions which consume less energy and reduce CO2 emissions, optimize the use of resources and improve the quality of life. Solvay serves diversified global end markets, including automotive and aerospace, consumer goods and healthcare, energy and environment, electricity and electronics, building and construction as well as industrial applications. Solvay is headquartered in Brussels with about 30,000 employees spread across 53 countries. It generated pro forma net sales of € 12.4 billion in 2015, with 90 percent made from activities where it ranks among the world's top 3 players. Solvay SA ([SOLB.BE](http://www.solb.be)) is listed on Euronext in Brussels and Paris (Bloomberg: [SOLB.BB](http://www.solb.bb) - Reuters: [SOLB.BR](http://www.solb.br)).

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