

Solvay to launch PEKK resin production to support the aerospace market with thermoplastic composite materials

Brussels, September 12, 2017 --- Solvay will begin producing high-performance polyetherketoneketone (PEKK) polymers in the United States early next year, to support its composite materials business in meeting growing aerospace demand.

“Solvay further affirms its unique position in lightweighting materials by joining the forces of its high performance specialty polymers and composite materials to produce its own PEKK resin,” said Roger Kearns, member of Solvay’s Executive Committee. *“This new capacity will address fast-growing demand for thermoplastic composites and 3D printing components in aerospace and in other markets.”*

Building on its leading position in metal replacement materials, Solvay will commence PEKK production at its site in Augusta, Georgia, and under the trade name NovaSpire™.

PEKK is used in thermoplastic composites reinforced with carbon fibers and in additive manufacturing, also known as 3D printing, in a range of industrial applications.

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Solvay is a multi-specialty chemical company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers in diverse global end markets. Its products and solutions are used in planes, cars, smart and medical devices, batteries, in mineral and oil extraction, among many other applications promoting sustainability. Its lightweighting materials enhance 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 27,000 employees in 58 countries. Net sales were € 10.9 billion in 2016, with 90% from activities where Solvay ranks among the world's top 3 leaders. 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.

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