



## PRESS RELEASE

HOUSTON, TEXAS February 13, 2019

# **SABIC TO PREVIEW FIRST DIGITAL COMPOSITES MANUFACTURING LINE AT JEC WORLD 2019, DEMONSTRATE VERSATILITY OF UDMAX™ TAPE**

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SABIC will highlight the progress of its Digital Composites Manufacturing line, a breakthrough in automated digital systems for rapid, large-scale laminate manufacturing, via a 360-degree virtual reality experience at JEC World 2019 (Hall 6, stand P12). Through its “Innovations of Scale” theme, the company is celebrating an important milestone for this major project, which will help industrialize thermoplastic composite laminates, enabling broader adoption of this material across industries, such as consumer electronics, aerospace, automotive, sporting goods, healthcare, and mass transportation.

The Digital Composites Manufacturing line, a partnership between Airborne and SABIC and powered by Siemens and Kuka technologies, is one of the three finalists in the category “Industry & Engineering” at the 2019 JEC Innovation Awards. The winner will be announced at the JEC Innovation Awards ceremony, on Wednesday, March 13, at 4.30pm at the Agora stage.

In conjunction with the Digital Composites Manufacturing line exhibit, SABIC will showcase its ultra-strong, lightweight UDMAX™ tape, a unidirectional, fiber-reinforced thermoplastic composite used in automated and manual laminating, as well as other manufacturing processes. These include stamping and pressing, thermoforming, and winding with or without injection overmolding. To demonstrate this processing versatility, the company will display diverse UDMAX™ tape applications from the automotive, consumer products and industrial sectors.

One noteworthy application to be featured at the SABIC stand is a laminated bulkhead from a commercial vehicle. This part incorporates UDMAX GPP tape within the structure to reduce weight by 30 percent vs. metal while improving processing efficiency and lowering tooling costs.

JEC World 2019 will run from March 12 to 14 in Paris, France. SABIC management and technical experts will be available throughout the show to answer questions and share insights on the company’s portfolio of advanced composite materials and technical capabilities. These resources help create value for customers seeking to leverage the benefits of composites to address their challenges.

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## NOTES TO EDITORS

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- High-resolution photos are available upon request.
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## ABOUT SABIC

SABIC is a global leader in diversified chemicals headquartered in Riyadh, Saudi Arabia. We manufacture on a global scale in the Americas, Europe, Middle East and Asia Pacific, making distinctly different kinds of products: chemicals, commodity and high performance plastics, agri-nutrients and metals.

We support our customers by identifying and developing opportunities in key end markets such as construction, medical devices, packaging, agri-nutrients, electrical and electronics, transportation and clean energy.

SABIC recorded a net profit of SR 18.4 billion (US\$ 4.9 billion) in 2017. Sales revenues for 2017 totaled SR 149.8 billion (US\$ 39.9 billion). Total assets stood at SR 322.5 billion (US\$ 86 billion) at the end of 2017. Production in 2017 stood at 71.2 million metric tons.

SABIC has more than 34,000 employees worldwide and operates in more than 50 countries. Fostering innovation and a spirit of ingenuity, we have 11,534 global patent filings, and have significant research resources with innovation hubs in five key geographies – USA, Europe, Middle East, South Asia and North Asia.

The Saudi Arabian government owns 70 percent of SABIC shares with the remaining 30 percent publicly traded on the Saudi stock exchange.

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## PHOTOS AND CAPTIONS



PHOTO CAPTION: SABIC will highlight, in collaboration with Airborne, its Digital Composites Manufacturing line through a 360-degree virtual reality experience at the 2019 JEC World Exhibition. The line is one of the three finalists in the category “Industry & Engineering” at the 2019 JEC Innovation Awards.

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