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GORE™ SKYFLEX™ AEROSPACE MATERIALS AMONG KEY SOLUTIONS IN COMAC C919 FIRST FLIGHT

LANDENBERG, PA, JUNE 7, 2017 - - The inaugural flight of the [C919](#), China's first domestically produced single-aisle passenger jet, has ushered in a new level of technological advancement and production efficiency in the commercial aircraft industry. [W. L. Gore & Associates \(Gore\)](#) extends its congratulations to the [Commercial Aircraft Corporation of China, Ltd. \(COMAC\)](#) for this milestone. The C919 successfully took to the sky for the first time at 2:00 pm at Shanghai Pudong International Airport on May 5, 2017.

[GORE™ SKYFLEX™ Aerospace Materials](#) (tapes and gaskets) were specified in the C919 providing panel sealing and surface protection throughout the aircraft. Gore's materials remain in place under compression and do not squeeze out, providing a durable barrier between the faying surfaces, as well as a seal against contaminants. This protects the structure and corrosion-inhibiting coatings on the surfaces from abrasion damage due to flexing, vibration or contaminants. GORE™ SKYFLEX™ Aerospace Materials are made from ePTFE, a unique proprietary material that does not require curing like traditional form-in-place (FIP) seals such as polysulfide sealants, saving time and money during production and in service maintenance.

"This flight of the C919 marks a major advance in the aerospace industry, not just for China but for the global market as well," said Gore Product Specialist Andreas Eckert. "The GORE™ SKYFLEX™ Aerospace Materials team is honored to have our product line among the innovative technologies that were critical in meeting the production goals for the C919."

Launched on November 2, 2015, the C919 is a short-to-medium range commercial airliner designed and built by COMAC. The basic model is designed to cover a range of 4,075 km (2,500 mi), while the enhanced model can stretch to 5,555 km (3,450 mi). The C919 is expected to go into operation between 2020 and 2022.

"When considering our choices for panel sealant and protection, we needed a durable and reliable solution to ensure the C919 would be safe and ready as scheduled," said Mr. Han Kecen, Deputy President, COMAC Shanghai Aircraft Design and Research Institute and Vice General Manager of C919 Project. "GORE™ SKYFLEX™ Aerospace Materials gave us that performance, while also being very easy to apply, saving us valuable time and resources in the lead-up to the aircraft's maiden voyage."

For more information on GORE™ SKYFLEX™ Aerospace Materials, visit www.gore.com/skyflex. For more on COMAC and the C919, visit english.comac.cc/products/ca

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About W. L. Gore & Associates, Inc.

Gore is a technology-driven company focused on discovery and product innovation. Well known for waterproof, breathable GORE-TEX® fabric, the company's portfolio includes everything from high-performance fabrics and implantable medical devices to industrial manufacturing components and aerospace electronics. Founded in 1958 and headquartered in Newark, Del., Gore posts annual sales of more than \$3.2 billion and employs approximately 10,000 associates with manufacturing facilities in the United States, Germany, the United Kingdom, Japan and China, and sales offices around the world. Gore is one of a select few companies to appear on all of the U.S. "100 Best Companies to Work For" lists since the rankings debuted in 1984. The company also appears regularly on similar lists around the world. Learn more at gore.com.

About COMAC

Commercial Aircraft Corporation of China, Ltd. (COMAC) functions as the main vehicle in implementing large passenger aircraft programs in China. It is also mandated with the overall planning of developing trunk liner and regional jet programs and realizing the industrialization of civil aircraft in China. COMAC is engaged in the research, manufacture and flight tests of civil aircraft and related products, as well as marketing, servicing, leasing and operations of civil aircraft. COMAC is a state-owned limited liability company, which is formed with the approval of the State Council and jointly invested by State-owned Assets Supervision and Administration Commission (SASAC) of the State Council, Shanghai Guo Sheng (Group) Co., Ltd., Aviation Industry Corporation of China (AVIC), Aluminum Corporation of China Limited (CHALCO), Baosteel Group Corporation, and Sinochem Corporation. COMAC was held on May 11th, 2008, and headquartered in Shanghai. Mr. Jin Zhuanglong serves as Chairman and Secretary of the Party Committee of COMAC, and Mr. He Dongfeng as President. For more info, visit www.comac.cc.

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