

高性能纤维及复合材料装备



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尊敬的赛奥机械客户：

感谢您对我们工作的支持！

在高性能纤维和复合材料领域，赛奥机械不仅设计、制造碳纤维生产线的部分装备；同时也代理一批欧美领先的碳纤维及复合材料装备公司。

我们以“工艺革新设备”的理念作为我们的企业目标和使命，其内涵是不断提升我们的工艺认识水平，以此作为设备革新的重要源泉，以更精良实用的设备服务用户。

我国的碳纤维及复合材料事业刚刚兴起，与发达国家还有巨大的差距，所以“掌握前沿，跨越发展”是必由之路！无论从装备，工艺技术，技术市场信息等方面，我们必须快速抓住当前国际的前沿，拿来为我服务，实现后发优势。

我们信奉：行业和客户成功才有我们的发展机遇！为此，我们身体力行，摒弃低水平技术、信息保密，倡导行业内充分的信息交流和整体提升！

赛奥机械国际经营数十年，拥有广泛的国家技术，市场和信息资源，结合我们的行业洞察力，及时为您提供业内动态和有价值的技术发展信息。

感谢您的关注！

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副总经理

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信息编号：	I6135
主题：	沙特基础工业与意大利 MONTEFIBRE 合作碳纤维项目
摘要：	2011-6-15 日，沙特基础工业公司(SABIC)宣布，与意大利 MONTEIFIBRE 签订了年产超过 3000 吨碳纤维的总包项目。同时，两家公司签订合作备忘录，研究在西班牙 MONTEFIBRE 腈纶工厂旁再建一个碳纤维工厂的可行性。
资料来源	SABIC 公司网站

## **SABIC signs technology agreement with Montefibre for fully integrated world scale carbon fiber project in Saudi Arabia**

**15/06/2011**

Saudi Basic Industries Corporation (SABIC) announced today that it has signed a technology agreement with Montefibre S.p.A (Montefibre) granting SABIC and its affiliates an extensive international licence on carbon fiber technology developed by Montefibre. SABIC will first use the technology for a new carbon fiber plant to be built in Saudi Arabia. This plant demonstrates how SABIC continues to add innovative new specialty products to its offering. It will enable SABIC to serve the growing demand for carbon fiber and composites in such fast-growing markets as alternative energy, transportation and infrastructure.

SABIC and Montefibre also signed a Memorandum of Understanding for the companies to study the feasibility of a new carbon fiber production plant in Spain to be integrated into Montefibre's existing acrylic fiber production site—and thus allowing SABIC to accelerate product development and material qualification activities with customers and end-users.

Once complete, the carbon fiber project is expected to establish a domestic supply of more than 3,000 metric tons of industrial grade carbon fiber to serve emerging local markets in the Middle East as well as international markets.

Commenting on SABIC's commitment to enter the carbon fiber market, Koos van Haasteren, Executive Vice President, Performance Chemicals, said, "This carbon fiber project will be the basis for the creation of a world-class carbon composites value chain in Saudi Arabia and a valuable extension of our offering of innovative products and services to our customers in key markets. We are looking forward to developing many new and exciting applications as we grow our ability to supply competitive industrial grade carbon fiber products."

Commenting on SABIC's decision, Emilio Boriolo, Montefibre President and CEO, added "We are very proud of this opportunity of technical partnership with SABIC. Montefibre will bring in its experience and enthusiasm to help SABIC reach its ambitious goals. I wish that the success of this initiative will result in further collaboration between our companies."

The project will also include the creation of a new carbon fiber product development center and composite plastics application development capabilities at the SABIC Plastics Application Development Center (SPADC) which is currently under construction at the Riyadh Techno Valley research complex at King Saud University. Both the carbon fiber production plant and the SPADC capabilities are aligned with Saudi Arabia's National Industrial Clusters Development Program to grow and diversify the manufacturing sector in Saudi Arabia.

Derek Buckmaster, General Manager Functional Polymers, also highlighted: "Carbon fiber is a product which will offer our customers great value and will enable them to achieve their sustainability targets. For example, reductions in greenhouse gas emissions in transportation markets such as automotive, heavy trucks and rail are enabled by weight reductions from utilizing lightweight carbon fiber composites."

He further noted that the fibers and derivatives introduced by this project will allow SABIC to serve growing markets for traditional thermoset-based composites, and also enable SABIC to utilize its deep expertise in thermoplastic technologies to develop a broader range of short cycle-time composite solutions—all of which promotes the use of carbon fiber composites in applications that have not been able to benefit from the intrinsic strengths of carbon fiber composites."

**Samir A. Al-Abdrabbuh**

**Vice President, Corporate Communications**