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MITSUI CHEMICALS, INC.

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Mitsui Chemicals, Inc.

Opening Ceremony for Milastomer™ and Admer™ Compound Plants in Shanghai

Mitsui Chemicals, Inc. (Tokyo, Japan; President & CEO: Tsutomu Tannowa) celebrated the official launch of its new manufacturing and sales company for performance compounds, Mitsui Chemicals Functional Composites (Shanghai) Co., Ltd. (Chairman: Hidenori Yagasaki, "MFS") with an opening ceremony on October 27th.

At the ceremony, MFS president, Hideshi Kawachi promised attending Shanghai Jinshan District Government officials and other important guests that, "We will undertake every effort to make a significant contribution to the development of the automotive and packaging industries in China together with our customers through environmentally friendly, safe, and stable plant operations."

(left) Opening Ceremony
(right) MFS plant

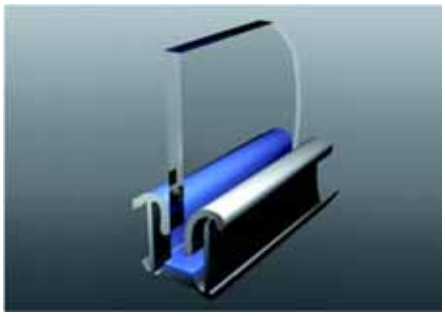
MFS is strategically situated in Eastern China and targets the capture of China's rapidly growing automotive and packaging material markets. Leveraging the company's advantages, this March the company commenced manufacture and sales of Milastomer™, a thermoplastic elastomer used in automotive window frames and as interior material, and Admer™, an adhesive polyolefin used in automotive fuel tanks and food packaging materials.

The Mitsui Chemicals Group, through Mitsui Chemicals Functional Composites (Shanghai) operations, will expand manufacturing, sales, and technical services for its high quality products, to further strengthen and expand its compound business.

Outline of MFS

Name	Mitsui Chemicals Functional Composites (Shanghai) Co., Ltd.
Location	Jinshan District Shanghai, China
Establishment	October 2012
Capital	70 million Yuan（Mitsui Chemicals 100%）
Business area	Manufacture and sale of Milastomer™ and Admer™
Capacity	11,000 tons/year

Reference

	Milastomer™	Admer™
Characteristics	Milastomer™ is an olefinic elastomer (EPT, etc.) which uses olefin resin (PP, etc.) as its main component. It is highly flexible, resembling vulcanized rubber, and adapts well to various molding methods. With low density, Milastomer™ is light-weight with wide applications in the automotive industry and great expectations for its potential to improve fuel consumption. As the material is easily recyclable, economic benefits from reuse of scrap material are high.	Admer™ is an adhesive resin developed by Mitsui Chemicals using proprietary technology. A modified polyolefin with functional groups, Admer™ is designed to bond to a variety of polyolefins, ionomers, polyamides, gas barrier resin's such as ethylene vinyl alcohol (EVOH), ceramics, glass, and metals. Its strong adherence and use with a wide variety of co-extrusion processes allows uses in bottle, tube, sheet, and film applications in various industries including food packaging.
Applications	■ Automotive glass run channels, automobile interior materials, mudguards, sealing, grips ■ Building material gaskets, civil engineering joint materials, sporting goods, etc.  glass run channel	■ Automotive fuel tanks ■ Packaging (bottles for food and cosmetics, tubes for food and cosmetics, food sheets and films)  automotive fuel tank
Chinese market trends	Expanding demand for TPV* automotive glass run channels and better interior material for luxury automobiles *TPV：Cross-linked thermoplastic elastomer	Increasing awareness of food safety and hygiene and demand for multi-layer food packaging materials