

Mitsui Chemicals, Inc.  
China Petroleum & Chemical Corp.  
Shanghai Sinopec Mitsui Elastomers, Co., Ltd.

## Startup of World's Largest EPT Plant in Shanghai

Mitsui Chemicals, Inc. (Tokyo, Japan; President & CEO: Tsutomu Tannowa, "MCI") and China Petroleum & Chemical Corp. (Beijing, China; President: Li Chunguang, "Sinopec") announced the startup of one of the world's largest EPT (ethylene-propylene-diene terpolymer) plant for a single train under their joint venture, Shanghai Sinopec Mitsui Elastomers, Co., Ltd. (Shanghai, China; Chairman : Hou Yong, "SSME").

EPT, which has superior resistance to heat and cold, UV rays, and chemicals, in addition to good electric insulation and other exceptional properties, is widely used in automotive parts (glass run channel, weatherstrips, sponge, etc.), electric cables, and other industrial materials. With the rapid growth of the Chinese automotive industry and expansion of its social infrastructure (railways, etc.), the demand for EPT has increased significantly.

Commencement of full scale commercial operation of the plant will provide the Chinese market with superior quality, performance-driven functional materials backed by extensive technical services. The joint venture's EPT plant will stably supply superior quality EPT to meet the growing needs in the Chinese market.



(Left) EPT Plant



(Right) SSME Entrance

### <SSME and Plant Outline>

|                         |   |
|-------------------------|---|
| (1) Company name        | Shanghai Sinopec Mitsui Elastomers, Co., Ltd.                 |
| (2) Location            | Shanghai Chemical Industry Park, Shanghai, China              |
| (3) Establishment       | May 28, 2012  |
| (4) Capital             | 630 million RMB   |
| (5) Ratio               | MCI 50%、Sinopec 50%   |
| (6) Business area       | Manufacture, sales of EPT and provision of technical services |
| (7) Product name        | Sinopec Mitsui EPT™   |
| (8) Production capacity | 75,000 metric tonnes/year                                     |
| (9) Technology          | Mitsui Chemicals' metallocene catalyst technology             |

### **About [Mitsui Chemicals](#) (Tokyo: 4183, ISIN: JP3888300005)**

Mitsui Chemicals' roots can be traced back to 1912 when it began producing raw material for chemical fertilizers from coal gas byproducts, the first company in Japan to do so. This undertaking significantly contributed to increasing agricultural productivity, a major social issue at the time. Later, the company evolved its technology from coal chemicals to gas chemicals, and in 1958 it built Japan's first petrochemical complex and so provided impetus to Japan's industrial sector. Today, the company boasts many world-class products with sales standing at 1.5 trillion yen and with over 135 companies in 27 countries. Its business portfolio includes environment-friendly materials for next-generation vehicles, healthcare services to realize health and happiness in an ageing society, packaging that ensures the reliability and safety of food products, agrochemicals that contribute to increased production of food, electronic materials, and environment-friendly materials for the energy sector.

Mitsui Chemicals will continue to contribute to solving social challenges with its state-of-the-art technology and by "Creating New Customer Value through Innovation".

More information can be found at <http://www.mitsuichem.com/index.htm>

### **About [Sinopec Corp.](#)**

Sinopec Corp. is one of the largest integrated energy and chemical companies in China. Its principal operations include the exploration and production, pipeline transportation and sale of petroleum and natural gas; the sale, storage and transportation of petroleum products, petrochemical products, coal chemical products, synthetic fibre, fertilizer and other chemical products; the import and export, including an import and export agency business, of petroleum, natural gas, petroleum products, petrochemical and chemical products, and other commodities and technologies; and research, development and application of technologies and information.

Sinopec sets 'fueling beautiful life' as its corporate mission, puts 'people, responsibility, integrity, precision, innovation and win-win' as its corporate core values, pursues a strategy of resources, markets, integration, international operation, differentiation, and low-carbon, and strives to achieve its corporate vision of building a people-oriented world leading energy and chemical company.

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