

## Technip awarded contract for new 500 KTA ethylbenzene styrene monomer plant in China

*Leveraging its leading petrochemical technologies and experience*

Technip was awarded a contract by Qingdao Soda Ash Industrial New Material & Technology Company to provide the technology, engineering<sup>(1)</sup>, selected critical equipment and technical services for a 500 KTA<sup>(2)</sup> ethylbenzene styrene monomer (EBSM) plant to be located in Dongjiakou Port Industrial Zone Park, Qingdao City, Shandong Province, People's Republic of China. The plant's products will be used for manufacturing a broad range of plastics.

Technip's operating center in Boston, Massachusetts, USA, will execute the project. The technology for the plant will be provided through an agreement with Badger Licensing LLC<sup>(3)</sup>.

Stan Knez, Senior Vice President, Technip Stone & Webster Process Technology, commented: *"This project will be one of the largest EBSM plants in China, and the second 500 KTA EBSM plant in China utilizing Badger's technology. Badger's superior technology, coupled with Technip's reputation, experience and competitive offering were key factors in this award."*

With a closely integrated technology and project delivery organization, Technip is widening its portfolio of leading onshore solutions.

### **Fast facts**

- Styrene monomer, with a worldwide capacity of over 30 million metric tons per annum, is a precursor to the production of a variety of polymer derivatives, including polystyrene (PS), acrylonitrile butadiene styrene (ABS), and styrene butadiene rubber (SBR).
- Badger's ethylbenzene and styrene technologies have been licensed more than 30 and 50 times, respectively, for plants around the world.

<sup>(1)</sup>Engineering includes a Process Design Package (PDP) and Basic Engineering Design Package (BEDP)

<sup>(2)</sup>Kilo-ton per annum

<sup>(3)</sup>A joint venture of Technip and ExxonMobil Chemical Company



Technip is a world leader in project management, engineering and construction for the energy industry.

From the deepest Subsea oil & gas developments to the largest and most complex Offshore and Onshore infrastructures, our 40,000 people are constantly offering the best solutions and most innovative technologies to meet the world's energy challenges.

Present in 48 countries, Technip has state-of-the-art industrial assets on all continents and operates a fleet of specialized vessels for pipeline installation and subsea construction.

Technip shares are listed on the Euronext Paris exchange and traded in the USA on the OTCQX marketplace (OTCQX: TKPPY).



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