Press Release

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Badger Licensing to Provide Technology for New Ethylbenzene / Styrene Monomer Plant in China

BOSTON (April 23, 2018) – Badger Licensing LLC (Badger) today announced that Fujian Gulei Petrochemical Co., Ltd. (GLPC) has selected Badger’s proprietary technologies for a 600 KTA grassroots ethylbenzene / styrene monomer (EB/SM) plant being built in Gulei Economic Development Zone, Zhangzhou City, Fujian Province, People’s Republic of China. The contract includes technology license, process design and start-up services. GLPC is a joint venture of Dynamic Ever Investments Limited, a joint venture of Taiwan shareholders, and Fujian Petrochemical Company, Limited, a joint venture of Sinopec and Fujian Province.

The new EB/SM plant will be part of the Gulei Refining Integrated Project, one of several integrated refinery and petrochemical complexes being developed in China. The plant will utilize Badger’s proprietary EBMaX™1 technology integrated with Badger’s proprietary styrene technology. Basic engineering design work is about to begin and the plant is scheduled for mechanical completion and startup in 2020.

“The Gulei Refining Integrated Project is the largest cross-Taiwan Strait cooperation project in the petrochemical industry and we are very proud to be associated with it,” said Dana Johnson, president of Badger. “Badger’s extensive and proven commercial experience, together with the significant technological advantages which provide a low cost of production, were instrumental in this award. We look forward to working with GLPC on this unprecedented project to ensure the successful design, startup and operation of the plant.”

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

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1 EBMaX is a registered trademark of Exxon Mobil Corporation.
butadiene rubber (SBR). Badger’s EBMax™ and styrene technologies have been licensed more than 30 and 50 times, respectively, for plants around the world.

Badger Licensing LLC, headquartered in Boston, Massachusetts, is a venture of affiliates of TechnipFMC and ExxonMobil. Badger Licensing is principally engaged in developing, marketing, and licensing technologies for ethylbenzene, styrene monomer, cumene and bisphenol A.