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TOYO Awarded EO/EG Project in Korea

November 16, 2012 Toyo Engineering Corporation

Toyo Engineering Korea Limited (Toyo-Korea), a Korean subsidiary of Toyo Engineering Corporation (TOYO, President and CEO Katsumoto Ishibashi), has been awarded a contract to build Ethylene Oxide (EO) and Ethylene Glycol (EG) plant with the capacity of EO 80,000 t/y and EG 205,000 t/y planned by Korea Petrochemical Ind. Co., Ltd.(KPIC), in Ulsan petrochemical complex in Korea. TOYO provides engineering, procurement and construction management based on the basic design package of Scientific Design Inc. (SD) in the United States. The Mechanical Completion of this plant is scheduled to be end of May, 2014.

EO is used for the production of detergents, thickeners, solvents, plastics, and EG is used as automotive antifreeze and a precursor to polyester fiber and PET. TOYO constructed 13 EO/EG plants in the world base on SD's technology including two units in Korea. TOYO's abundant experience of EO/EG and the trust with the client accumulated by successful project execution will lead to this award.

Project Outline

■Client:	Korea Petrochemical Ind. Co., Ltd.(KPIC)
■Contractor:	Toyo Engineering Korea Limited (Toyo-Korea)
∎Site:	Ulsan, Korea
∎Units:	Ethylene Oxide (EO: 80,000t/y) and Ethylene Glycol (EG: 205,000 t/y) plants
∎Scope:	Engineering, Procurement and Construction management
Completion Schedule:	end of May, 2014

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