

TOYO awarded Monosilane Plant Project

July 13, 2009

Toyo Engineering Corporation

Toyo Engineering Corporation (TOYO) (President and CEO: Yutaka Yamada) has been awarded the "Monosilane Plant Project" by Evonik Monosilane Japan Co., Ltd. (EMJ), a Japanese group company of Evonik Industries AG in Germany. With this project, EMJ plans to construct a monosilane plant that will be capable of producing approx. 1,000 tons of monosilane gas annually in Yokkaichi (Mie Prefecture).

TOYO will work on EPC (engineering, procurement and construction) of the new plant, and aim to begin construction in 2009. The plant will start operation in 2011.

Monosilane is an industrial gas that is used to form silicon films on thin film silicon solar cells and a variety of electronic devices in the semiconductor industry. The demand for monosilane is expected to increase in the future.

The new plant is the very first monosilane facility that Evonik Group will build outside Europe and is expected to contribute significantly to environmental technologies, such as solar power generation.

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