



May 14, 2009

News Release

**Joint Monosilane Gas Production Project with
Evonik Degussa Japan Co., Ltd.**

Taiyo Nippon Sanso Corporation (TNSC; President Hirosuke Matsueda) hereby announces the launch of a joint monosilane production project with Evonik Degussa Japan, Co., Ltd. (President Ulrich Sieler), an affiliate of Evonik Industries AG of Essen, Germany.

(1) Project details

Monosilane manufacture

Plant location	Shiohama, Yokkaichi, Mie Prefecture
Manufacturer	Evonik Monosilane Japan, Co., Ltd.
Established	May 2009
Representative	Ulrich Sieler, President
Investors	Evonik Degussa Japan, Co., Ltd. (100%) * Part-financed by Taiyo Nippon Sanso Corporation
Launch of plant construction works	Late 2009 (production scheduled to start in early 2011)
Monosilane capacity	1,000 tonnes per year

Monosilane purification, filling and quality management

In 2010, Taiyo Nippon Sanso Corporation and Evonik Degussa Japan will set up a joint venture (Taiyo Nippon Sanso 75%, Evonik Degussa Japan 25%) to handle purification, filling and quality management for monosilane gas produced by Evonik Monosilane Japan. Output will be marketed exclusively by TNSC Group.



(2) Total investment

Approximately ¥20 billion (both partners)

* In addition to plant construction, sum includes future business investment (ISO-compatible containers for monosilane transport and expanded container terminal capacity).

(3) Purpose of the joint venture

As part of endeavors to realize our medium-term business plan goals of concentrating resources in growth markets and strengthening our upstream strategies, TNSC aims to meet the steadily growing demand for monosilane gas for solar cell, flat display panel and semiconductor device manufacture. In addition to the Japan market, we intend to expand sales into fast-growing Asia markets. Evonik Industries is a monosilane gas specialist, with superior manufacturing technologies, while TNSC has top market share in Japan in special gases for the electronic materials sector. Harnessing the synergies of this union, full production is scheduled to begin within three years.