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**Announcement of increased production capacity  
for electronic material gas in Asia**

Nippon Sanso Holdings Corporation (“NSHD”, President CEO: Toshihiko Hamada) has decided to increase the B<sub>2</sub>H<sub>6</sub> production capacity in Japan, Korea and China, and will make it almost double compared to the current capacity by the end of 2023.

**1. Background**

The demand for semiconductor has been increasing due to the life style change, increased data transfer and automobile. B<sub>2</sub>H<sub>6</sub> that we manufacture is broadly used and necessary for semiconductor manufacturing incl. logic, memory and discrete, and its demand has been rapidly increasing due to the capacity expansion by semiconductor manufacturers.

We have been setting up B<sub>2</sub>H<sub>6</sub> production in Korea and China to increase our capacity to meet the increasing requirement in addition to the singular production capacity in Japan in the past under the “Total Electronics” strategy. We are strengthening our supply capability incl. supply chain by keeping investment to meet the requirement from semiconductor manufacturer especially in Asia.

**2. Details of the increase in production capacity**

Location	Complete schedule	Summary
Japan: Taiyo Nippon Sanso Corporation	End of 2023	Make the capacity double at each location
Korea: Matheson Gas Products Korea	The first half of 2022	
China: Yangzhou Taiyo Nippon Sanso	End of 2023	

**3. Appendix**

[Explanation of the main applications of B<sub>2</sub>H<sub>6</sub> gas and related terms in semiconductor manufacturing](#)

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