

SPCC 2016

Surface Preparation and Cleaning Conference

Advancing

Cleans

The Future of Formulated Cleans Panel Discussion

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AIR
PRODUCTS 

Challenges facing formulated cleans

1. Getting closer to each other

- OEMs/IDMs
- RMs (raw materials) suppliers
- Academia/Consortia

2. Adding values

- vs. high purity bulk solvents/acids
- vs. less environmentally-benign products
- Integrated offerings

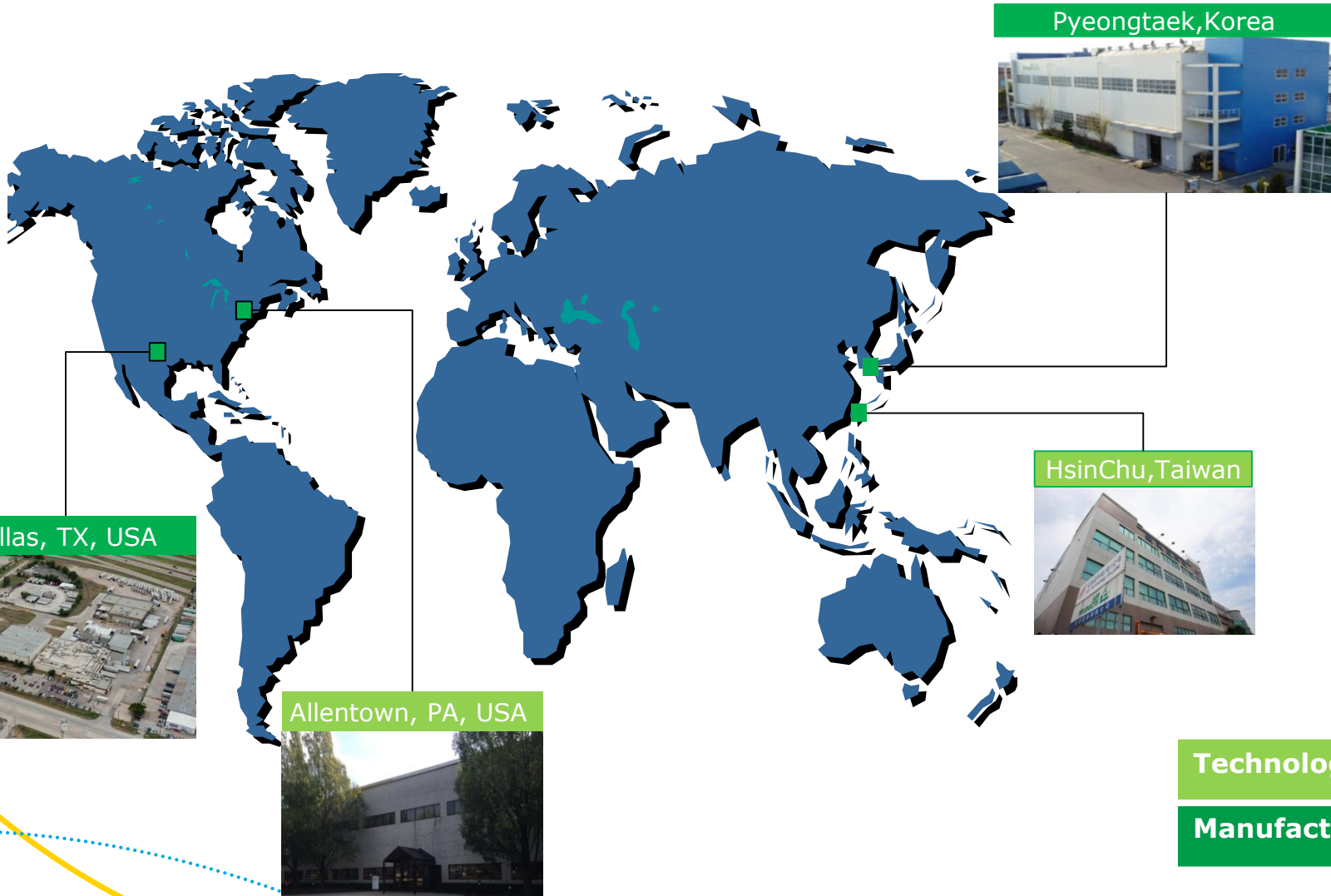
Our approaches

Advancing

Cleans

Getting closer to partners/customers

Global infrastructure/Local support



Technology center
Manufacturing site



Our approaches (continued)

Advancing

Cleans

Adding values Integrated Offerings

Air Products Electronic Materials Division:

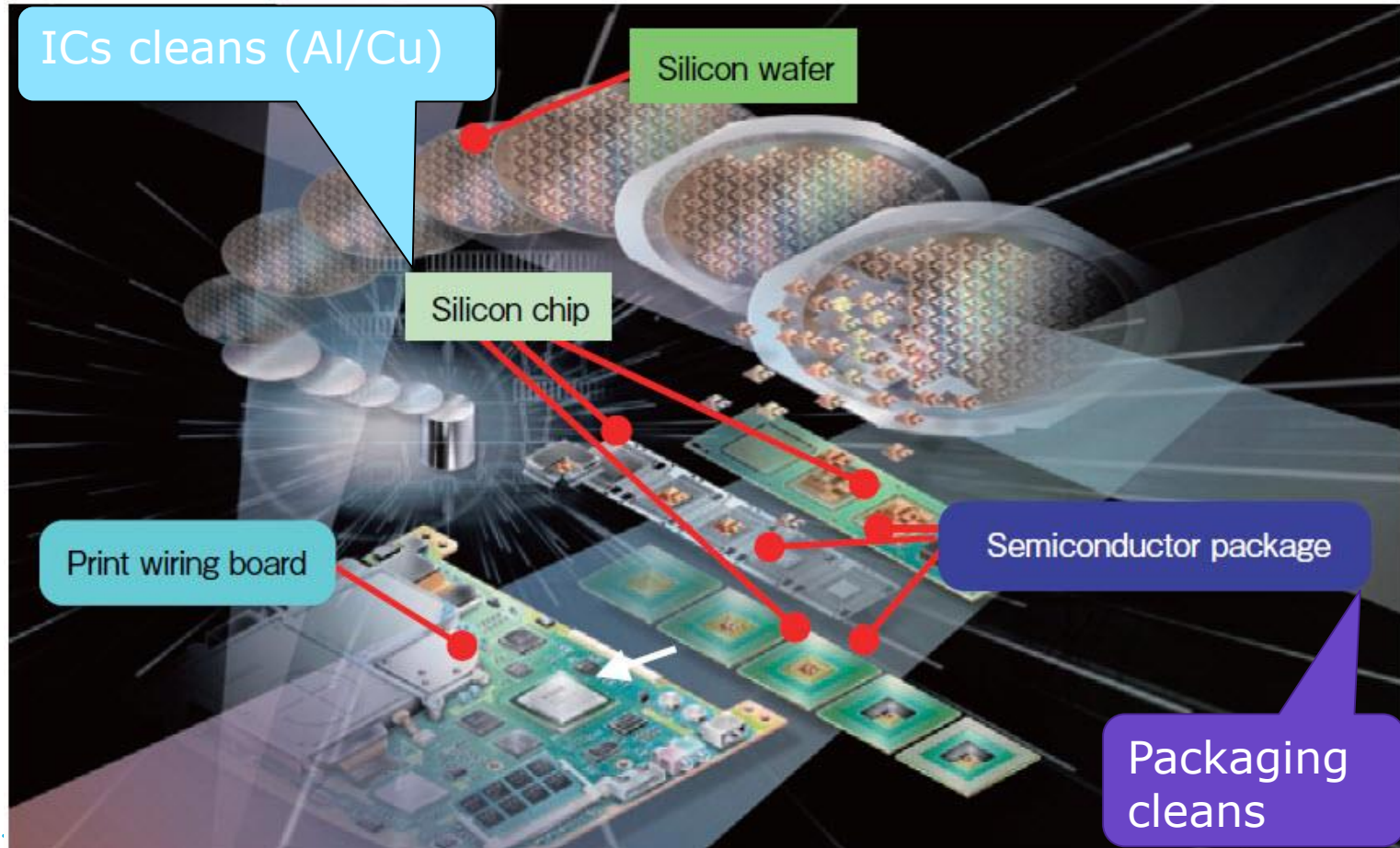
The Materials Partner of Choice of the Semiconductor Industry

- Focus on Semiconductor (IC) Materials where materials provide low-cost in use/high value in use
- Leverage technology leadership, global scale, quality and reliability capabilities, and partnership with customers and OEMs to develop and commercialize the next generation technologies which will advance the industry
- Expand into adjacent segments within IC



Our approaches (continued)

Adding values Integrated Offerings



* Nakamura, H.; Katogi, S. *Hitachi chemical technical report*, 55, pp 24-29.

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