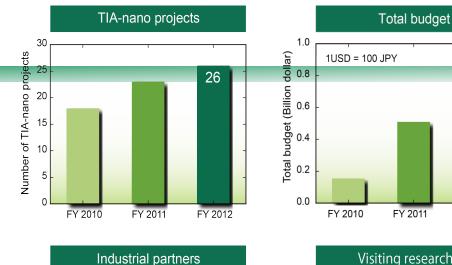


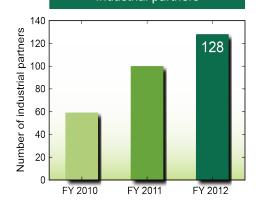
Nanoelectronics in Japan and TIA Part 7 of 7 – Supplemental Slides

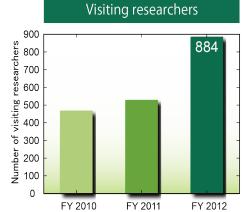
October 17 2013 Shigeo Okaya AIST



Tsukuba Innovation Arena

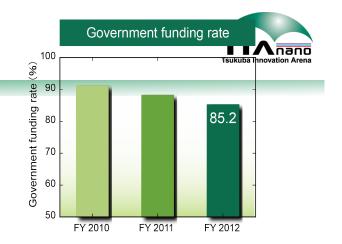




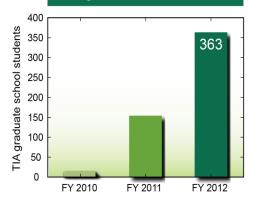


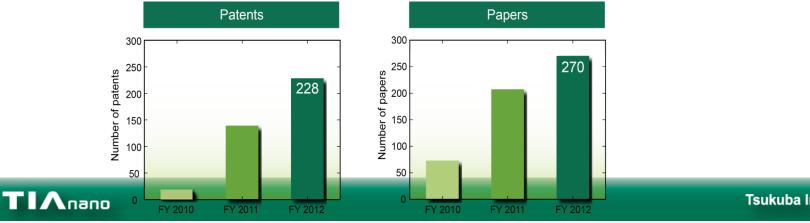
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FY 2012



TIA graduate school students



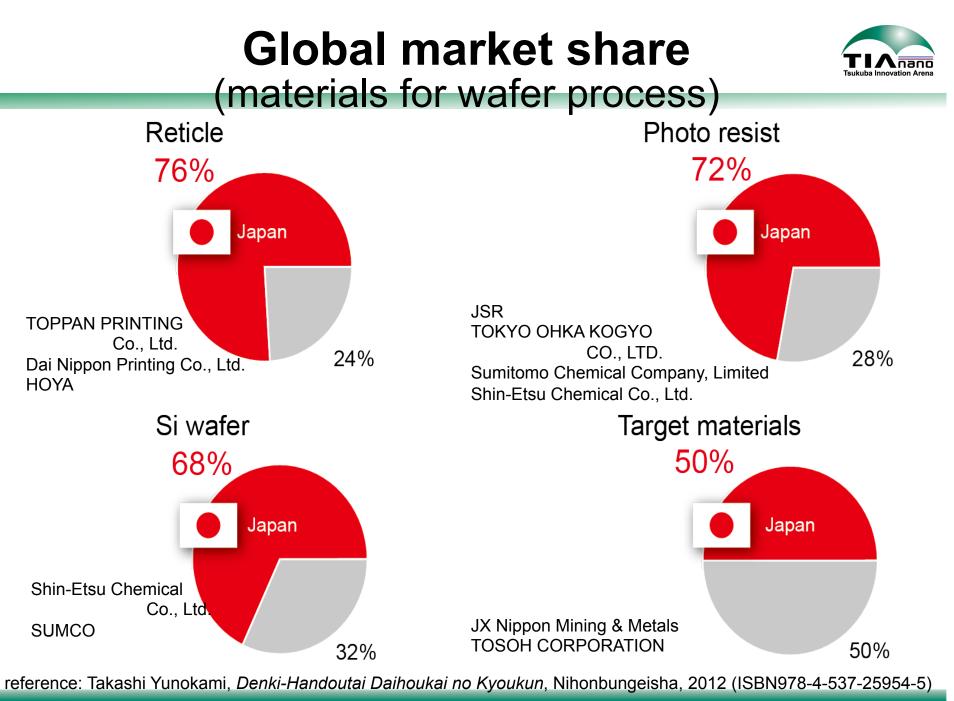


Tsukuba Innovation Arena

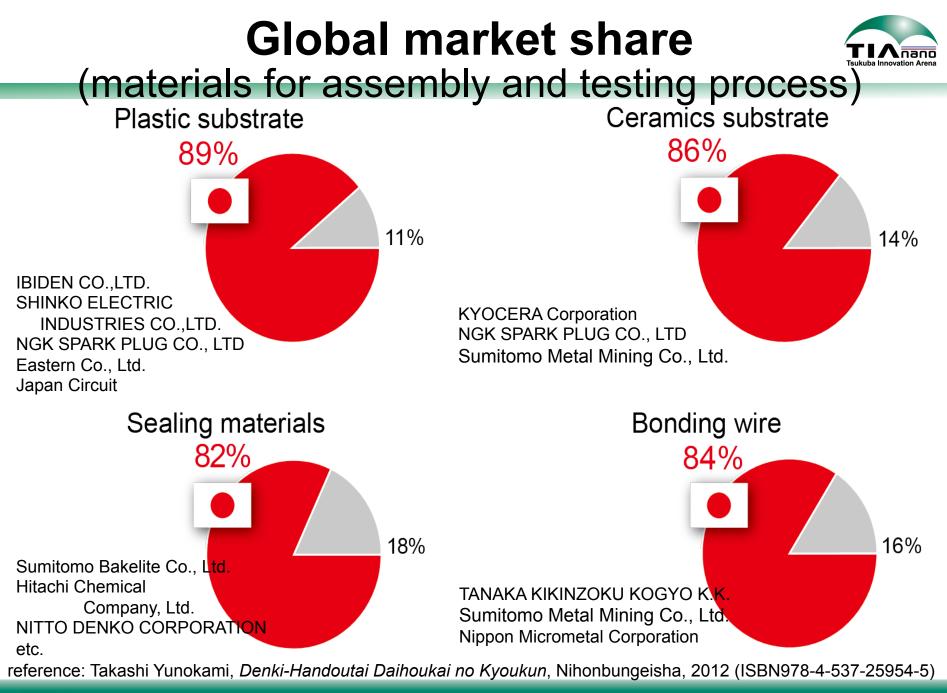


- Most corporations have in house R&D center
- Inventions @ TIA consortia will be brought back and tested further
- IP rules differ among the consortia
- Usually, IP is patented by most contributed party with MFE implementation right granted to all members.



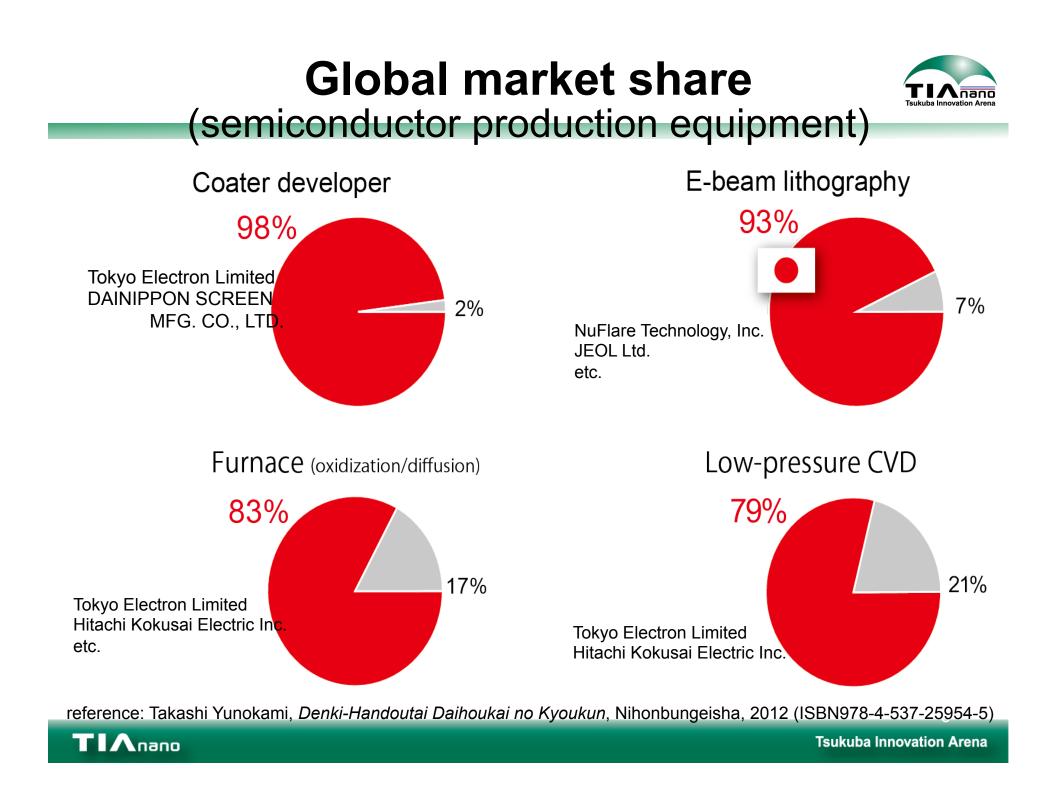






TIAnano

Tsukuba Innovation Arena



Tsukuba International Strategic Zone



Tsukuba is one of the 7 international strategic zones in Japan.

*Seven international strategic zones designated by the national government in 2011.

- ·Hokkaido Food Complex International Strategic Zone (Hokkaido)
- •Tsukuba International Strategic Zone (Ibaraki)
- ·Asian Headquarters Tokyo (Tokyo)
- ·Life Innovation in Keihin Costal Areas (Kanagawa)
- The Special Zone to Create Asia's No.1 Aerospace Industry Cluster (Aichi & Gifu)
- •Kansai Innovation International Strategic Zone (Kyoto, Osaka, Hyogo)
- Green Asia International Strategic Zone (Fukuoka)



The center of Tsukuba Science City

What's the international strategic zone?

→ The governmental policy to accelerate commercialization of R&D and creation of globally competitive new industries

Various support measures are provided to approved R&D and related projects. (*e.g. governmental subsidies, deregulation, tax reduction etc.)

I Anano

Projects of Tsukuba International Strategic Zone



Four pioneering R&D projects underway (*as of October 1, 2013)

1. Next-generation cancer therapy (BNCT)



2. Application of personal service robots



1. Next-generation cancer therapy 3. Practical use of algal biomass energy



4. TIA-nano (Tsukuba Innovation Arena for Nanotechnology) Open global hub of nanotechnology



*Additionally other three projects are to be approved in late 2013. Tsukuba Innovation Arena



Tsukuba, a treasure house of "seeds of innovation"



A great stock of research resources



Tsukuba Science City boasts a great stock of research resources from the cluster of cuttingedge academic institutes, universities and private companies.

Tsukuba Global Innovation Promotion Agency

*The hub agency to promote the innovation ecosystem of Tsukuba Science City

Organize strategic conferences

Create opportunities / infrastructures of joint activities for innovation

Support industry-academia-government collaborations and commercialization of R&D

Develop / utilize human resources

Globalization

Center of information

Commercialization of R&D / Innovative new industries

With a largest stock of research resources in Japan and academic-industry-collaborations, whole Tsukuba Science City works in unity as the stage to make innovation constantly toward the global market.

Tsukuba Global Innovation Promotion Agency



[URL] http://tsukuba-gi.jp/en/ [E-mail] global.innovation@un.tsukuba.ac.jp Tsukuba Innovation Arena