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Dainippon Screen Wins “Environmental Excellence Award” from Taiwan Semiconductor Manufacturing Company, Ltd. (TSMC)

Kyoto, Japan – December 8, 2011 – On December 2 Dainippon Screen Mfg. Co., Ltd. won the “Environmental Excellence Award” for fiscal 2011 from Taiwan Semiconductor Manufacturing Company, Ltd. (Headquarters: Hsinchu, Taiwan; Chairman and Chief Executive Officer: Dr. Morris Chang), the world’s largest semiconductor manufacturing foundry*.

In the semiconductor industry in recent years, further advancements in miniaturization and multilayer circuitry have necessitated advanced processing technologies while at the same time consideration of the global environment necessitates reduction of environmental impact in device manufacturing processes. For this reason, TSMC, in its role as the world’s largest foundry and a company that provides vital support for the global semiconductor manufacturing industry, has pursued environmentally friendly manufacturing technologies. As a TSMC supplier, Screen has satisfied the foundry’s demanding requirements through means including the provision of leading-edge semiconductor manufacturing equipment.

TSMC conferred the Environmental Excellence

Award on only one supplier this year selected from among many suppliers of materials, manufacturing equipment, and other items used in manufacturing at its annual Supply Chain Management Forum. Candidates for the award are judged on the basis of performance in reduction of carbon dioxide and water use, recycling of waste liquid, compliance with international regulations, and other criteria. Screen received the honor of becoming the first recipient of the award for having contributed substantially to environmental impact reduction and productivity enhancement through its SU-3100 and SU-3200 single wafer cleaners, which dramatically reduce the use of processing chemicals in the wafer cleaning process, optimize processing time, and increase the recycling rate of deionized water used in cleaning.

Screen aims to continue to contribute to the development of the semiconductor industry by further strengthening its relationships with customers as a leading manufacturer of semiconductor cleaning equipment and actively engaging in sales and service in Taiwan and around the world.



The award ceremony

Right: Dr. Stephen T. Tso,
Senior Vice President and Chief Information Officer of TSMC

Left: Masahiro Hashimoto,
President and Chief Operating Officer of Dainippon Screen

Please download the photo from
www.screen.co.jp/eng/press/nr-photo_2009-2011.html

* Foundry (contracted manufacturer)

A semiconductor manufacturer that receives design data from microchip designers that has no manufacturing facility and exclusively produces on behalf of customers.

Comments from Dr. Stephen T. Tso, Senior Vice President and Chief Information Officer

Doing business in an environmentally friendly way is both a corporate responsibility and an unstoppable trend. Dainippon Screen has played a significant role in TSMC's pursuit to establish a green supply chain. The Environmental Excellence Award was presented to Dainippon Screen to show our appreciation for their contribution and determination towards this activity.

TSMC (Taiwan Semiconductor Manufacturing Company, Ltd.)

Established in 1987, TSMC (Headquarters: Hsinchu, Taiwan) is the world's largest dedicated semiconductor foundry. The company's 2010 wafer production capacity exceeded 11 million (8-inch equivalent) wafers, constituting approximately 50% of the sales volume in the global dedicated foundry market. The Supply Chain Management Forum is an assembly where TSMC gathers together leading suppliers, makes annual business reports, and explains its future policy. In this forum, an awards ceremony is held for excellent suppliers.

URL: www.tsmc.com