



SCREEN receives "Excellent Performance Award" from TSMC for Clean Equipment Achievements

Kyoto, Japan – December 6, 2018 – SCREEN Semiconductor Solutions Co., Ltd. ("SCREEN") has been honored with the "Excellent Performance in Clean Equipment" at the annual Supply Chain Management Forum by Taiwan Semiconductor Manufacturing Company, Ltd. ("TSMC"), the world's largest semiconductor manufacturing foundry (Headquarters: Hsinchu, Taiwan; Chairman: Dr. Mark Liu).



Award ceremony

Right: Dr. CC Wei, Chief Executive Officer and Vice Chairman, Taiwan Semiconductor Manufacturing Co., Ltd. Left: Tadahiro Suhara, Representative director president, SCREEN Semiconductor Solutions Co., Ltd.

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TSMC holds its annual Supply Chain Management Forum to show appreciation for the support and contributions of its suppliers, and hundreds of suppliers around the world in the fields of equipment, materials, packaging, testing, facilities, IT systems and services, and environmental and waste management services participate in the forum. This year, 2018, SCREEN has been awarded for achievements in single wafer cleaning equipment performance and support. TSMC Chief Executive Officer and Vice Chairman Dr. CC Wei presented SCREEN with the "Excellent Performance Award" during the event ceremony in Taiwan.

While presenting the award, TSMC highlighted SCREEN's state-of-the-art clean introduction in 5nm node research and development, as well as achievements in enabling 7nm node ramp- up with cost efficient and energy reduction equipment improvements.

SCREEN was the first recipient of the TSMC Supply Chain Management Forum "Supplier Achievement Award" for Environmental Excellence in the year 2011 and won the "Excellent Performance Award" in the year 2015 resulting from substantial reductions in environmental impact with our single wafer cleaning equipment. SCREEN aims to continuously contribute to the development of the semiconductor industry by further strengthening its relationships with customers as a leading manufacturer of semiconductor equipment and actively engaging in technology development collaborations around the world. Our single wafer cleaner has ultra-clean process chamber technology that has since become the industry standard for achieving advanced technology node semiconductor chip yield and continuous

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equipment productivity improvements.

About Taiwan Semiconductor Manufacturing Company, Ltd. (TSMC)

TSMC is the world's largest dedicated semiconductor foundry, providing the industry's leading process technology and the foundry segment's largest portfolio of process-proven libraries, IPs, design tools and reference flows. The Company's owned capacity in 2018 is expected to reach above 12 million (12-inch equivalent) wafers, including capacity from three advanced 12-inch GIGAFAB® facilities, four eight-inch fabs, one six-inch fab, as well as TSMC's wholly owned subsidiaries, WaferTech, TSMC China, and TSMC Nanjing. TSMC is the first foundry to provide 7-nanometer production capabilities. Its corporate headquarters are in Hsinchu, Taiwan. For more information about TSMC please visit http://www.tsmc.com

About SCREEN Semiconductor Solutions Co., Ltd.

SCREEN Semiconductor Solutions has been established as a group company of SCREEN Holdings. It inherits all of the semiconductor equipment business from its predecessor, Dainippon Screen. On a base of the core technologies in etching and photolithography that has been cultivated over the years, it is a specialized manufacturer of semiconductor production equipment in various areas such as wafer cleaning equipment, lithography equipment and anneals, and is one of the world's top 10 suppliers. For more information, please visit: www.screen.co.jp/eng/spe

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