

2. Company Profile

2.1 An Introduction to TSMC

TSMC is the world's largest pure-play semiconductor foundry. Founded on February 21, 1987 and headquartered in Hsinchu, Taiwan, TSMC pioneered the business model of focusing solely on manufacturing customers' semiconductor designs. As a pure-play semiconductor foundry, the Company does not design, manufacture, or market semiconductor products under its own brand name, ensuring that TSMC does not compete directly with its customers.

With a diverse global customer base, TSMC-manufactured microchips are used in a broad variety of applications that cover various segments of the computer, communications and consumer electronics markets.

Total capacity of the manufacturing facilities managed by TSMC, including subsidiaries and joint ventures, totaled 11.33 million 8-inch equivalent wafers in 2010. In Taiwan, TSMC operates two advanced 12-inch wafer fabs, four 8-inch wafer fabs, and one 6-inch wafer fab. TSMC also manages two 8-inch fabs at wholly owned subsidiaries: WaferTech in the United States and TSMC China Company Limited. In addition, TSMC obtains 8-inch wafer capacity from other companies in which the Company has an equity interest.

TSMC provides customer service through its account management and engineering services offices in North America, Europe, Japan, China, South Korea, and India. The Company employed more than 33,000 people worldwide as of the end of 2010.

TSMC continued to lead the foundry segment of the semiconductor industry in both advanced and "More-than-Moore" process technologies. Already the first foundry to provide 65nm and 40nm production capacity, TSMC also announced it will deliver 28nm as a full node technology, with the portfolio of 28HP & 28HPM for high performance and 28LP & 28HPL for low power to enrich its 28nm offering. In addition to general-purpose logic process technology, TSMC supports the wide-ranging needs of its customers with embedded non-volatile memory, embedded DRAM, Mixed Signal/RF, high voltage, CMOS image sensor, color filter, MEMS, silicon germanium technologies and automotive service packages.

During 2010 TSMC made investments in two new lines of business related to solid state lighting and solar business activities. Both of these business are still developing their technology base and are not expected to contribute significantly to revenue until after 2011.

The Company is listed on the Taiwan Stock Exchange (TWSE) under ticker number 2330, and its American Depositary Shares trade on the New York Stock Exchange (NYSE) under the symbol "TSM".