



TSMC Reports Third Quarter EPS of NT\$1.17

Hsin-Chu, Taiwan, R.O.C., October 27, 2011 -- TSMC today announced consolidated revenue of NT\$106.48 billion, net income of NT\$30.40 billion, and diluted earnings per share of NT\$1.17 (US\$0.20 per ADR unit) for the third quarter ended September 30, 2011.

Year-over-year, third quarter revenue decreased 5.1% while net income and diluted EPS decreased 35.2% and 35.3%, respectively. Compared to second quarter of 2011, third quarter of 2011 results represent a 3.6% decrease in revenue, and a 15.5% decrease in both net income and diluted EPS. All figures were prepared in accordance with R.O.C. GAAP on a consolidated basis.

In US dollars, third quarter revenue decreased 4.5% from the previous quarter and increased 4.0% year-over-year.

Gross margin for the quarter was 42%, operating margin was 29.7%, and net margin was 28.5%.

40-nanometer and 28-nanometer process technologies accounted for 27% of total wafer revenues, and 65-nanometer accounted for 27%. These advanced technologies accounted for 54% of total revenues.

“The outlook of the global economic condition continues to weaken, which has impacted the demand for our wafers in the fourth quarter of 2011. Relative to the third quarter, all major segments are expected to decline, except for the communication segment, thanks to the strength in the demand for smartphones,” said Lora Ho, SVP and Chief Financial Officer of TSMC. “Based on our current business outlook and exchange rate assumption of 1 US dollar to 30.3 NT dollars, management expects overall performance for fourth quarter 2011 to be as follows”:

- Revenue is expected to be between NT\$103 billion and NT\$105 billion;
- Gross profit margin is expected to be between 43.5% and 45.5%;
- Operating profit margin is expected to be between 30% and 32%.

Conference Call & Webcast Notice:

TSMC's quarterly review conference call will be held at 8 a.m. Eastern Time (8 p.m. Taiwan Time) on Thursday, October 27, 2011. The conference call will also be webcast live on the Internet. Investors wishing to access the live webcast should visit TSMC's web site at <http://www.tsmc.com> at least 15 minutes prior to the broadcast. Instructions will be provided on the web site to facilitate the download and installation of necessary audio applications. Investors without Internet access may listen to the conference call, in listen-only mode, by dialing **1-718-354-1231** in the U.S., **852-2475-0994** in Hong Kong, and **08-082-346-646** in the U.K. (Password: TSMC). An archived version of the webcast will be available on TSMC's web site for six months following the Company's quarterly review conference call and webcast.

TSMC is the world's largest dedicated semiconductor foundry, providing the industry's leading process technology and the foundry's largest portfolio of process-proven libraries, IPs, design tools and reference flows. The Company's managed capacity in 2011 is estimated to be about 13.2 million (8-inch equivalent) wafers, including capacity from two advanced 12-inch GIGAFABs™, four eight-inch fabs, one six-inch fab, as well as TSMC's wholly owned subsidiaries, WaferTech and TSMC China, and its joint venture fab, SSMC. TSMC is the first foundry to provide 28nm production capabilities. Its corporate headquarters are in Hsinchu, Taiwan. For more information about TSMC please visit <http://www.tsmc.com>.

(Management Report and Tables Follow)

CONTACT

Elizabeth Sun

Corporate Communication Division

TSMC

invest@tsmc.com

886-3-568-2085

Safe Harbor Notice:

The statements included in this press release that are not historical in nature are "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. TSMC cautions readers that forward-looking statements are subject to significant risks and uncertainties and are based on TSMC's current expectations. Actual results may differ materially from those contained in such forward-looking statements for a variety of reasons including, among others, risks associated with cyclical and market conditions in the semiconductor industry; demand and supply for TSMC's foundry manufacturing capacity in particular and for foundry manufacturing capacity in general; intense competition; the failure of one or more significant customers to continue to place the same level of orders with us; TSMC's ability to remain a technological leader in the semiconductor industry; TSMC's ability to manage its capacity; TSMC's ability to obtain, preserve and defend its intellectual property rights; natural disasters and other unexpected events which may disrupt production; and exchange rate fluctuations. Additional information as to these and other risk factors that may cause TSMC's actual results to differ materially from TSMC's forward-looking statements may be found in TSMC's Annual Report on Form 20-F, filed with the United States Securities and Exchange Commission (the "SEC") on April 15, 2011, and such other documents as TSMC may file with, or submit to, the SEC from time to time. Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.