

6.1.3 Cash Flow

Unconsolidated

Unit: NT\$ thousands

Cash Balance 12/31/2011	Net Cash Provided by Operating Activities in 2012	Net Cash Used in Investing and Financing Activities in 2012	Cash Balance 12/31/2012	Remedy for Cash Shortfall	
				Investment Plan	Financing Plan
85,262,521	277,288,704	(253,400,415)	109,150,810	-	-

● Analysis of Cash Flow

NT\$277.3 billion net cash provided by operating activities: Mainly from net income and depreciation/amortization.

NT\$241.9 billion net cash used in investing activities: Primarily for capital expenditures.

NT\$11.5 billion net cash used in financing activities: Mainly for payment of cash dividends, partially offset by issuance of corporate bonds.

● Remedial Actions for Cash Shortfall: In view of positive operating cash flow and cash on-hand, remedial actions are not required.

● Cash Flow Projection for Next Year: Not applicable.

Consolidated

Unit: NT\$ thousands

Cash Balance 12/31/2011	Net Cash Provided by Operating Activities in 2012	Net Cash Used in Investing and Financing Activities in 2012	Cash Balance 12/31/2012	Remedy for Cash Shortfall	
				Investment Plan	Financing Plan
143,472,277	289,063,801	(289,125,490)	143,410,588	-	-

● Analysis of Cash Flow

NT\$289.1 billion net cash provided by operating activities: Mainly from net income and depreciation/amortization.

NT\$273.2 billion net cash used in investing activities: Primarily for capital expenditures.

NT\$13.8 billion net cash used in financing activities: Mainly for payment of cash dividends, partially offset by issuance of corporate bonds.

● Remedial Actions for Cash Shortfall: As a result of positive operating cash flows and cash on-hand, remedial actions are not required.

● Cash Flow Projection for Next Year: Not applicable.

6.1.4 Major Capital Expenditure

Major Capital Expenditures and Sources of Funding

Unit: NT\$ thousands

Plan	Actual or Planned Source of Capital	Total Amount as of 12/31/2012	Actual Use of Capital			
			2009	2010	2011	2012
Production Facilities and Equipment	Cash flow generated from operations and issuance of corporate bonds	675,249,808	80,923,392	174,490,585	196,936,605	222,899,226
R&D Equipment	Cash flow generated from operations	54,510,161	6,371,056	11,235,029	15,909,970	20,994,106
Others	Cash flow generated from operations	5,069,022	490,458	1,218,589	1,115,946	2,244,029
Total	Cash flow generated from operations	734,828,991	87,784,906	186,944,203	213,962,521	246,137,361

Expected Future Benefits

Based on capital expenditures listed above and projected for 2013, it is estimated that TSMC's annual production capacity will increase by approximately 1.62 million 8-inch equivalent wafers in 2013.