

## 8.1.2 Business Scope of TSMC and Its Subsidiaries

TSMC and its subsidiaries strive to provide the best foundry services in the industry. Sales or engineering support offices in North America, Europe, Japan, China, and South Korea are dedicated to servicing TSMC customers worldwide. WaferTech in the United States and TSMC China Company Limited provide additional 8-inch wafer capacity. Other subsidiaries support the Company's core foundry business with related services such as design service and back-end assembly and test services, and invest in start-up companies involved in design, manufacturing, and other related businesses in the semiconductor industry. Beginning in 2010, TSMC's subsidiaries also engage in the researching, developing, designing, manufacturing and selling of solid state lighting devices and related products and systems, and solar-related technologies and products.

## 8.1.3 TSMC Subsidiaries

Unit: NT(USD, EUR, JPY, KRW, RMB, CAD)\$ thousands

As of 12/31/2012

Company	Date of Incorporation	Place of Registration	Capital Stock	Business Activities
TSMC North America	Jan. 18, 1988	San Jose, California, U.S.	US\$ 11,000	Selling and marketing of integrated circuits and semiconductor devices
TSMC Europe B.V.	Mar. 04, 1994	Amsterdam, the Netherlands	EUR 100	Marketing and engineering supporting activities
TSMC Japan Limited	Sep. 10, 1997	Yokohama, Japan	JPY 300,000	Marketing activities
TSMC Korea Limited	May 02, 2006	Seoul, Korea	KRW 400,000	Customer service and technical supporting activities
TSMC China Company Limited	Aug. 04, 2003	Shanghai, China	RMB 4,502,080	Manufacturing and selling of integrated circuits at the order of and pursuant to product design specifications provided by customers
TSMC Technology, Inc.	Feb. 20, 1996	Delaware, U.S.	US\$ 0.001	Engineering support activities
InveStar Semiconductor Development Fund, Inc.	Sep. 10, 1996	Cayman Islands	US\$ 811	Investing in new start-up technology companies
InveStar Semiconductor Development Fund, Inc. (II) LDC.	Aug. 25, 2000	Cayman Islands	US\$ 14,578	Investing in new start-up technology companies
TSMC Development, Inc.	Feb. 16, 1996	Delaware, U.S.	US\$ 0.001	Investment activities
WaferTech, LLC	Jun. 03, 1996	Washington, U.S.	US\$ 280,000	Manufacturing, selling, testing and computer-aided designing of integrated circuits and other semiconductor devices
TSMC Partners, Ltd.	Mar. 26, 1998	Tortola, British Virgin Islands	US\$ 988,268	Investing in companies involved in the design, manufacture, and other related business in the semiconductor industry
TSMC Design Technology Canada Inc.	May 28, 2007	Ontario, Canada	CAD 2,434	Engineering support activities
TSMC Global Ltd.	Jul. 13, 2006	Tortola, British Virgin Islands	US\$ 1,284,000	Investment activities
Xintec Inc.	Sep. 11, 1998	Taoyuan, Taiwan	NT\$ 2,362,079	Wafer level chip size packaging service
Mutual-Pak Technology Co., Ltd.	Mar. 22, 2006	Taipei, Taiwan	NT\$ 268,184	Manufacturing and selling of electronic parts and researching, developing and testing of RFID
Emerging Alliance Fund, L.P.	Jan. 10, 2001	Cayman Islands	US\$ 24,507	Investing in new start-up technology companies
VentureTech Alliance Fund II, L.P.	Feb. 27, 2004	Cayman Islands	US\$ 18,106	Investing in new start-up technology companies
VentureTech Alliance Fund III, L.P.	Mar. 25, 2006	Cayman Islands	US\$ 115,111	Investing in new start-up technology companies
Growth Fund Limited	May 30, 2007	Cayman Islands	US\$ 1,830	Investing in new start-up technology companies
VentureTech Alliance Holdings, LLC	Apr. 25, 2007	Delaware, U.S.	N/A	Investing in new start-up technology companies
TSMC Solar Ltd.	Aug. 16, 2011	Tai-Chung, Taiwan	NT\$ 11,341,000	Researching, developing, designing, manufacturing and selling renewable energy and energy saving related technologies and products
TSMC Solar North America, Inc.	Sep. 03, 2010	Delaware, U.S.	US\$ 1	Selling and marketing of solar related products
TSMC Solar Europe B.V.	Sep. 29, 2010	Amsterdam, the Netherlands	EUR 100	Investing in solar related business
TSMC Solar Europe GmbH	Dec. 17, 2010	Hamburg, Germany	EUR 100	Selling of solar related products and providing customer service
TSMC Solid State Lighting Ltd.	Aug. 16, 2011	Hsin-Chu, Taiwan	NT\$ 4,530,000	Researching, developing, designing, manufacturing and selling solid state lighting devices and related products and systems
TSMC Lighting North America, Inc.	Sep. 03, 2010	Delaware, U.S.	US\$ 1	Selling and marketing of solid state lighting related products
TSMC Guang Neng Investment, Ltd.	Jan. 19, 2012	Taipei, Taiwan	NT\$ 100,000	Investment activities