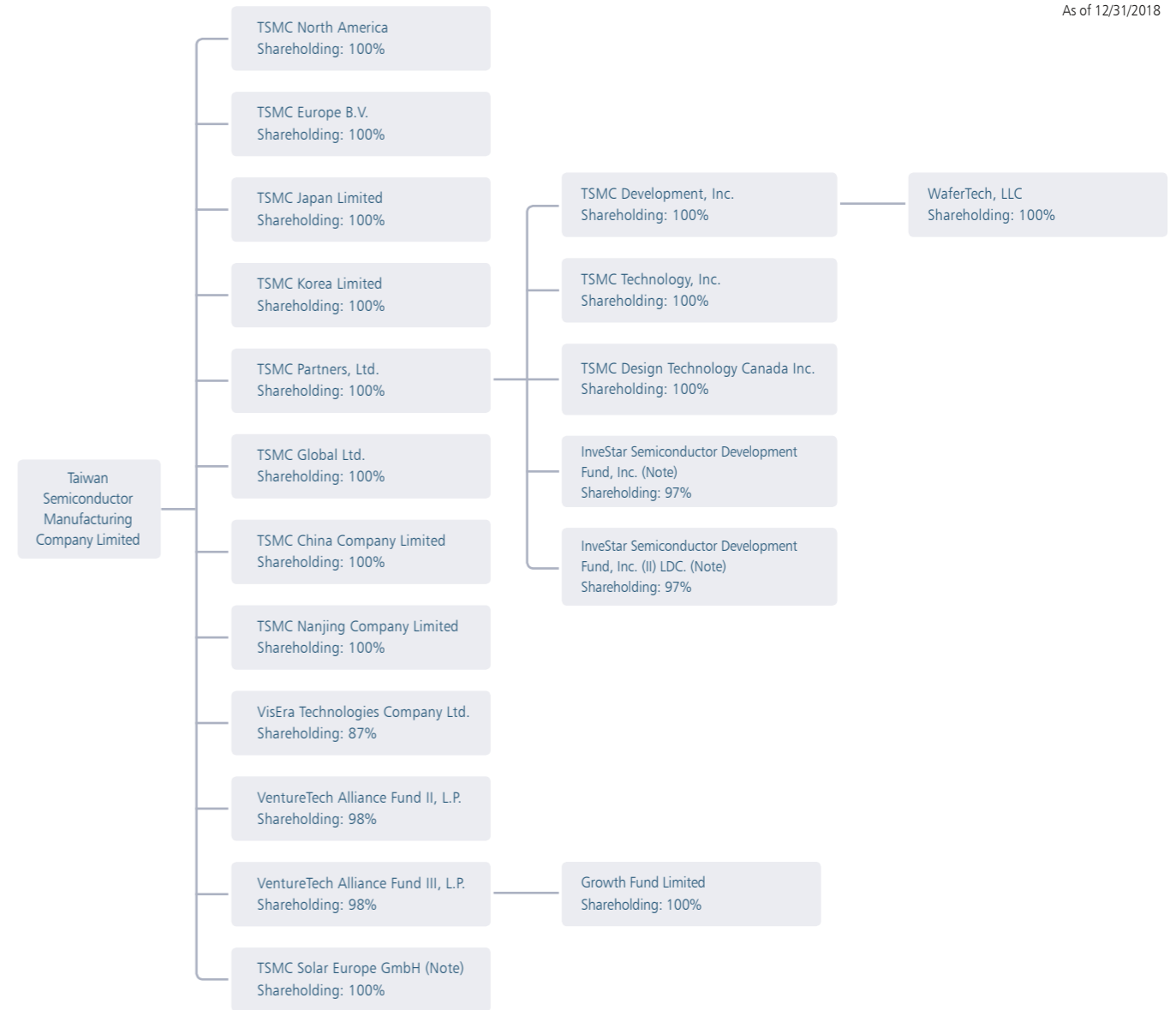


Subsidiary Information and Other Special Notes

8.1 Subsidiaries

8.1.1 TSMC Subsidiaries Chart

As of 12/31/2018



Note: The subsidiary is under liquidation procedures.



8.1.2 Business Scope of TSMC and Its Subsidiaries

TSMC and its subsidiaries strive to provide the best foundry services. Subsidiaries in North America, Europe, Japan, China and South Korea are dedicated to timely serving TSMC customers worldwide. WaferTech in the United States and TSMC China provide additional 8-inch wafer capacity. TSMC Nanjing also began to provide additional 12-inch wafer capacity in 2018. Other subsidiaries support the Company's core foundry business with related services such as design service and investment in start-up companies involved in design, manufacturing, and other related businesses in the semiconductor industry.

8.1.3 TSMC Subsidiaries

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

As of 12/31/2018

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	Customer service and supporting activities
TSMC Japan Limited	Sep. 10, 1997	Yokohama, Japan	JPY 300,000	Customer service and supporting activities
TSMC Korea Limited	May 2, 2006	Seoul, Korea	KRW 400,000	Customer service and supporting activities
TSMC China Company Limited	Aug. 04, 2003	Shanghai, China	RMB 4,502,080	Manufacturing, selling, testing, and computer-aided design of integrated circuits and other semiconductor devices
TSMC Nanjing Company Limited	May 16, 2016	Nanjing, China	RMB 6,650,119	Manufacturing, selling, testing, and computer-aided design of integrated circuits and other semiconductor devices
TSMC Technology, Inc.	Feb. 20, 1996	Delaware, U.S.	US\$ 0.001	Engineering support activities
InveStar Semiconductor Development Fund, Inc. (Note)	Sep. 10, 1996	Cayman Islands	US\$ 489	Investing in new start-up technology companies
InveStar Semiconductor Development Fund, Inc. (II) LDC. (Note)	Aug. 25, 2000	Cayman Islands	US\$ 0	Investing in new start-up technology companies
TSMC Development, Inc.	Feb. 16, 1996	Delaware, U.S.	US\$ 0.001	Investing in companies involved in the manufacturing related business in the semiconductor industry
WaferTech, LLC	Jun. 03, 1996	Delaware, U.S.	US\$ 0	Manufacturing, selling, and testing of integrated circuits and other semiconductor devices
TSMC Partners, Ltd.	Mar. 26, 1998	British Virgin Islands	US\$ 988,268	Investing in companies involved in the design, manufacture, and other related business in the semiconductor industry and other investment activities
TSMC Design Technology Canada Inc.	May 28, 2007	Ontario, Canada	CAD 2,434	Engineering support activities
TSMC Global Ltd.	Jul. 13, 2006	British Virgin Islands	US\$ 11,284,000	Investment activities
VentureTech Alliance Fund II, L.P.	Feb. 27, 2004	Cayman Islands	US\$ 4,087	Investing in new start-up technology companies
VentureTech Alliance Fund III, L.P.	Mar. 25, 2006	Cayman Islands	US\$ 96,169	Investing in new start-up technology companies
Growth Fund Limited	May 30, 2007	Cayman Islands	US\$ 2,154	Investing in new start-up technology companies
TSMC Solar Europe GmbH (Note)	Dec. 17, 2010	Hamburg, Germany	EUR 400	Selling of solar modules and related products and providing customer service
VisEra Technologies Company Ltd.	Dec. 1, 2003	Hsinchu, Taiwan	NT\$ 2,911,531	Engaged in manufacturing electronic spare parts and in researching, developing, designing, manufacturing, selling, packaging and testing of color filter

Note: InveStar Semiconductor Development Fund, Inc., InveStar Semiconductor Development Fund, Inc. (II) LDC., and TSMC Solar Europe GmbH are under liquidation procedures.

8.1.4 Shareholders in Common of TSMC and Its Subsidiaries with Deemed Control and Subordination: None.

8.1.5 Rosters of Directors, Supervisors, and Presidents of TSMC's Subsidiaries

Unit: NT\$ (USD), except shareholding

As of 12/31/2018

Company	Title	Name	Shareholding	
			Shares (Investment Amount)	% (Investment Holding %)
TSMC North America	Director	Sylvia Fang	-	-
	Director	Rick Cassidy	-	-
	President	David Keller	-	-
			TSMC holds 11,000,000 shares	100%
TSMC Europe B.V.	Director	Wendell Huang	-	-
	Director	Maria Marced	-	-
	President	Maria Marced	-	-
			TSMC holds 200 shares	100%
TSMC Japan Limited	Director	Sylvia Fang	-	-
	Director	Makoto Onodera	-	-
	Supervisor	Lora Ho (Note 1)	-	-
	President	Makoto Onodera	-	-
			TSMC holds 6,000 shares	100%
TSMC Korea Limited	Director	C.C. Pan	-	-
	Director	Chih-Chun Tsai	-	-
	Director	Wendell Huang	-	-
			TSMC holds 80,000 shares	100%
TSMC China Company Limited	Chairman	F.C. Tseng	-	-
	Director	J.K. Wang	-	-
	Director	L.C. Tu	-	-
	Supervisor	Lora Ho	-	-
	President	L.C. Tu	-	-
			(TSMC's investment US\$596,000,000)	(100%)
TSMC Nanjing Company Limited	Chairman	Lora Ho	-	-
	Director	J.K. Wang	-	-
	Director	Cliff Hou	-	-
	Director	Roger Luo	-	-
	Supervisor	Wendell Huang	-	-
	Supervisor	Sylvia Fang	-	-
President	Roger Luo	-	-	
			(TSMC's investment US\$1,000,000,000)	(100%)
TSMC Technology, Inc.	Chairman	Lora Ho	-	-
	Director	Cliff Hou	-	-
	President	Cliff Hou	-	-
			TSMC Partners, Ltd. holds 10 shares	100%
InveStar Semiconductor Development Fund, Inc. (Note 2)	Director	Wendell Huang	-	-
				TSMC Partners, Ltd. holds 582,523 shares
InveStar Semiconductor Development Fund, Inc. (II) LDC (Note 2)	Director	Wendell Huang	-	-
				TSMC Partners, Ltd. holds 9,298,625 shares
TSMC Development, Inc.	Chairman	Lora Ho	-	-
	Director	Sylvia Fang	-	-
	President	Lora Ho	-	-
			TSMC Partners, Ltd. holds 10 shares	100%
WaferTech, LLC	Director	Y.L. Wang	-	-
	Director	Wendell Huang	-	-
	President	Tsung-Chia Kuo	-	-
			TSMC Development, Inc. holds 293,636,833 shares	100%
TSMC Partners, Ltd.	Director	Lora Ho	-	-
	Director	Sylvia Fang	-	-
	President	Lora Ho	-	-
			TSMC holds 988,268,244 shares	100%

(Continued)

Company	Title	Name	Shareholding	
			Shares (Investment Amount)	% (Investment Holding %)
TSMC Design Technology Canada Inc.	Director	Cliff Hou	-	-
	Director	Cormac Michael O'Connell	-	-
	Director	Sylvia Fang	-	-
	President	Cliff Hou	-	-
			TSMC Partners, Ltd. holds 2,300,000 shares	100%
TSMC Global Ltd.	Director	Lora Ho	-	-
	Director	Sylvia Fang	-	-
			TSMC holds 11,284 shares	100%
VentureTech Alliance Fund II, L.P.	None	None	(TSMC's investment US\$3,789,066)	(98.00%)
VentureTech Alliance Fund III, L.P.	None	None	(TSMC's investment US\$94,246,012)	(98.00%)
Growth Fund Limited	None	None	(VentureTech Alliance Fund III, L.P.'s investment US\$2,153,768)	(100%)
TSMC Solar Europe GmbH (Note 2)	Liquidator	Liham Chu	-	-
			TSMC holds 800 shares	100%
VisEra Technologies Company Ltd.	Chairman	Robert Kuan	54,600 shares	0.02%
	Director	C.S. Yoo	-	-
	Director	George Liu	-	-
	Supervisor	Wendell Huang	-	-
	President	S.C. Hsin	-	-
			TSMC holds 253,120,000 shares	86.94%

Note 1: Deputy Chief Financial Officer Wendell Huang replaced Senior Vice President and Chief Financial Officer Lora Ho as the statutory auditor of TSMC Japan, effective February 26, 2019.

Note 2: InveStar Semiconductor Development Fund, Inc., InveStar Semiconductor Development Fund, Inc. (II) LDC., and TSMC Solar Europe GmbH are under liquidation procedures.

8.1.6 Operational Highlights of TSMC Subsidiaries

Unit: NT\$ thousands, except EPS (NT\$)

As of 12/31/2018

Company	Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earnings (Loss) Per Share
TSMC North America	338,140	96,075,151	91,805,759	4,269,393	657,168,665	197,336	117,948	10.72
TSMC Europe B.V.	3,522	585,792	139,964	445,828	525,641	56,391	41,697	208,485.23
TSMC Japan Limited	83,490	199,782	58,646	141,136	225,922	9,122	4,035	672.54
TSMC Korea Limited	11,040	42,492	1,526	40,966	21,185	1,953	2,170	27.12
TSMC Development, Inc.	0.03	28,920,857	0	28,920,857	1,966,940	1,966,771	1,863,196	186,319,593.80
TSMC Partners, Ltd.	30,379,366	52,396,272	0	52,396,272	2,505,290	2,499,370	2,499,370	2.53
TSMC Global Ltd.	346,870,160	400,399,084	6,821,153	393,577,931	11,025,427	9,271,650	9,271,602	845,894.15
WaferTech, LLC	0	5,526,309	612,632	4,913,677	8,194,379	1,851,567	1,473,555	5.02
TSMC China Company Limited	20,157,163	58,650,900	3,064,082	55,586,818	17,659,567	4,785,348	5,397,462	NA
TSMC Nanjing Company Limited	29,774,580	55,324,312	34,486,833	20,837,480	6,910,049	(7,890,838)	(8,215,989)	NA
VisEra Technologies Company Ltd.	2,911,531	6,015,755	864,736	5,151,018	2,748,420	481,896	412,283	1.42
TSMC Technology, Inc.	0.03	1,148,761	561,753	587,008	2,044,078	97,409	47,866	4,786,620.90
TSMC Design Technology Canada Inc.	55,005	241,004	35,581	205,423	297,926	27,084	32,224	14.01
InveStar Semiconductor Development Fund, Inc.	15,031	532	7	525	0	0	0	0.00
InveStar Semiconductor Development Fund, Inc. (II) LDC.	0	0	0	0	0	(6,781)	(6,781)	(0.71)
VentureTech Alliance Fund II, L.P.	125,643	125,013	0	125,013	0	(3,712)	(3,726)	NA
VentureTech Alliance Fund III, L.P.	2,956,247	175,013	0	175,013	(863)	(3,416)	(3,416)	NA
TSMC Solar Europe GmbH	14,088	0	20,106	(20,106)	0	(1)	(21)	(25.73)
Growth Fund Limited	66,207	97,782	0	97,782	766	(597)	(597)	NA

8.2 Status of TSMC Common Shares and ADRs Acquired, Disposed of, and Held by Subsidiaries: None.

8.3 Special Notes

8.3.1 Private Placement Securities in 2018 and as of the Date of this Annual Report: None.

8.3.2 Regulatory Authorities' Legal Penalties to the Company or Its Employees, and the Company's Resulting Punishment on Its Employees for Violations of Internal Control System Provisions, Principal Deficiencies, and the State of Any Efforts to Make Improvements in 2018 and as of the Date of this Annual Report

In 2018 and as of the date of this Annual Report, the Company complied with the Taiwan Company Law and Securities Trading Act relevant laws and regulations. The Company was issued two fines totaling NT\$60,000 for violations of the labor related laws. (1) One case was due to four employees' overtime application and approval not being processed in time. The Company has enhanced the communication and training on overtime application and management. (2) The second case occurred during a fab's annual maintenance work, where an unexpected maintenance response resulted in excess work hours of seven employees. The Company has reviewed and strengthened the manpower planning for annual maintenance work. In addition, the Company was issued two fines totaling NT\$100,000 for violations of occupational safety and health related laws. (1) One case involved chemical storage in a non-compliant location. The Company immediately reviewed and completed the necessary process improvements. (2) The second case involved a subcontractor personnel who accidentally broke a waste chemical pipe while working on electrical cable wiring, which lead to chemical exposure for two workers from leakage of the residual chemical. The Company has reviewed the management of the working environment and safety practices, and strengthened pre-work evaluation and prevention measures.

8.3.3 Any Events in 2018 and as of the Date of this Annual Report that Had Significant Impacts on Shareholders' Right or Security Prices as Stated in Item 3 Paragraph 2 of Article 36 of Securities and Exchange Law of Taiwan: None.

8.3.4 Other Necessary Supplement: None.