TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K November 13, 2015

1934 Act Registration No. 1-14700

## SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

## FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER

PURSUANT TO RULE 13a-16 OR 15d-16 OF

THE SECURITIES EXCHANGE ACT OF 1934

For the month of November 2015

Taiwan Semiconductor Manufacturing Company Ltd.

 $(Translation\ of\ Registrant\ \ s\ Name\ Into\ English)$ 

No. 8, Li-Hsin Rd. 6,

Hsinchu Science Park,

## **Taiwan**

## (Address of Principal Executive Offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F x Form 40-F "

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes " No x

(If Yes is marked, indicated below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82:

## **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Taiwan Semiconductor Manufacturing Company Ltd.

Date: November 13, 2015

By /s/ Lora Ho
Lora Ho

Senior Vice President & Chief Financial Officer

**Taiwan Semiconductor Manufacturing** 

**Company Limited and Subsidiaries** 

**Consolidated Financial Statements for the** 

Nine months Ended September 30, 2015 and 2014 and

**Independent Accountants** Review Report

#### INDEPENDENT ACCOUNTANTS REVIEW REPORT

The Board of Directors and Shareholders

Taiwan Semiconductor Manufacturing Company Limited

We have reviewed the accompanying consolidated balance sheets of Taiwan Semiconductor Manufacturing Company Limited and subsidiaries (the Company ) as of September 30, 2015 and 2014 and the related consolidated statements of comprehensive income for the three months ended September 30, 2015 and 2014 and for the nine months ended September 30, 2015 and 2014, as well as the consolidated statements of changes in equity and cash flows for the nine months ended September 30, 2015 and 2014. These consolidated financial statements are the responsibility of the Company s management. Our responsibility is to issue a report on these consolidated financial statements based on our reviews.

We conducted our reviews in accordance with Statement on Auditing Standards No. 36, Review of Financial Statements, issued by the Auditing Standards Committee of the Accounting Research and Development Foundation of the Republic of China. A review consists principally of applying analytical procedures to financial data and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with auditing standards generally accepted in the Republic of China, the objective of which is the expression of an opinion regarding the consolidated financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the consolidated financial statements referred to above for them to be in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34, Interim Financial Reporting, endorsed by the Financial Supervisory Commission of the Republic of China.

November 10, 2015

### Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to review such consolidated financial statements are those generally accepted and applied in the Republic of China.

For the convenience of readers, the accountants review report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language accountants review report and consolidated financial statements shall prevail.

## CONSOLIDATED BALANCE SHEETS

(In Thousands of New Taiwan Dollars)

	<b>September 30, 2015</b>		Ι	<b>December 31, 2014</b>			September 30, 2014			<b>January 1, 2014</b>		
	(Reviewed (Note 3) Amount	%	(Ad	ljusted and Au (Note 3) Amount	dited) %	Ad	ljusted and Re (Note 3) Amount	viewed %	<b>(A</b> (	djusted and Au (Note 3) Amount	dited) %	
ASSETS												
CURRENT ASSETS												
Cash and cash												
equivalents (Note 6)	\$ 515,731,398	33	\$	358,449,029	24	\$	225,884,318	17	\$	242,695,447	19	
Financial assets at fair value through profit or												
loss (Note 7)	98,835			192,045			69,164			90,353		
Available-for-sale financial assets (Note												
8)	1,597,602			73,797,476	5		64,391,337	5		760,793		
Held-to-maturity financial assets (Note												
9)	7,362,003	1		4,485,593						1,795,949		
Hedging derivative financial assets (Note 10)	96,153											
Notes and accounts receivable, net (Note	70,133											
11)	96,611,632	6		114,734,743	8		113,999,433	8		71,649,926	6	
Receivables from related parties (Note												
32) Other receivables from related parties (Note	511,008			312,955			532,767			291,708		
32)	128,490			178,625			161,962			221,576		
Inventories (Note 12) Noncurrent assets held	65,066,214	4		66,337,971	5		65,336,989	5		37,494,893	3	
for sale (Note 30)				944,208								
Other financial assets (Note 33)	3,613,680			3,476,884			2,989,824			501,785		
Other current assets (Note 17)	2,844,481			3,656,110			2,864,405			2,984,224		

_								
Total current assets	693,661,496	44	626,565,639	42	476,230,199	35	358,486,654	28
NONCURRENT								
ASSETS								
Available-for-sale								
financial assets (Note								
8)							58,721,959	5
Held-to-maturity financial assets (Note								
9)	2,571,357							
Financial assets	2,371,337							
carried at cost (Notes								
13 and 31)	1,507,749		1,800,542		1,866,008		2,145,591	
Investments accounted								
for using equity								
method (Note 14)	26,935,985	2	28,255,737	2	26,985,165	2	28,321,241	2
Property, plant and	020 025 100	50	010 100 001		024 200 070	<i>C</i> 1	702 ((5.012	62
equipment (Note 15) Intangible assets (Note	830,825,109	53	818,198,801	55	824,309,879	61	792,665,913	63
16)	13,196,292	1	13,531,510	1	11,942,249	1	11,490,383	1
Deferred income tax	13,170,272		13,331,310		11,512,215		11,470,303	1
assets (Note 4)	5,743,803		5,138,782		4,940,633	1	7,145,004	1
Refundable deposits								
(Note 32)	400,263		356,069		2,359,756		2,519,031	
Other noncurrent	1.006.056		1 202 006		1.070.661		1 460 555	
assets (Note 17)	1,376,756		1,202,006		1,273,661		1,469,577	
Total noncurrent assets	882,557,314	56	868,483,447	58	873,677,351	65	904,478,699	72
TOTAL	\$1,576,218,810	100	\$ 1,495,049,086	100	\$1,349,907,550	100	\$1,262,965,353	100
LIABILITIES AND								
<b>EQUITY</b>								
CURRENT								
LIABILITIES								
Short-term loans (Note								
18)	\$ 33,564,120	2	\$ 36,158,520	2	\$ 35,883,358	3	\$ 15,645,000	1
Financial liabilities at								
fair value through profit or loss (Note 7)	179,363		486,214		691,062		33,750	
Hedging derivative	179,303		400,214		091,002		33,130	
financial liabilities								
(Note 10)			16,364,241	1	9,769,897	1		
Accounts payable	18,057,750	1	21,878,934	2	20,418,733	1	14,670,260	1
Payables to related								
parties (Note 32)	1,128,121		1,491,490		1,290,677		1,688,456	
Salary and bonus	10 420 126	1	10.572.022	1	0.505.600	1	0.220.056	1
payable	10,428,126	1	10,573,922	1	9,505,689	1	8,330,956	1

Accrued compensation/profit								
sharing to employees and bonus to directors and supervisors (Notes								
22 and 29)	16,105,423	1	18,052,820	1	12,959,725	1	12,738,801	1
Payables to contractors								
and equipment suppliers	34,338,079	2	26,980,408	2	28,683,936	2	89,810,160	7
Income tax payable	3 1,550,075	_	20,200,100	_	20,003,730	_	03,010,100	,
(Note 4)	24,464,158	2	28,616,574	2	19,412,953	1	22,563,286	2
Provisions (Note 19)	9,898,270	1	10,445,452	1	7,677,524	1	7,603,781	1
Liabilities directly associated with								
noncurrent assets held								
for sale (Note 30)			219,043					
Long-term liabilities -								
current portion (Note 20)	23,515,931	1						
Accrued expenses and	23,313,931	1						
other current liabilities								
(Note 21)	30,010,029	2	29,746,011	2	25,954,613	2	16,693,484	1
Total current liabilities	201,689,370	13	201,013,629	14	172,248,167	13	189,777,934	15
NONCURRENT								
LIABILITIES  Hadging derivative								
Hedging derivative financial liabilities								
(Note 10)					5,821		5,481,616	
Bonds payable (Note								
20)	191,970,754	12	213,673,818	14	211,796,805	15	210,767,625	17
Long-term bank loans Deferred income tax	35,000		40,000		40,000		40,000	
liabilities (Note 4)	153,932		199,750					
Obligations under	100,502		199,700					
finance leases (Note								
15)			802,108		773,743		776,230	
Net defined benefit liability (Note 4)	6,611,531		6,567,782		6,838,838	1	6,801,663	1
Guarantee deposits	0,011,331		0,307,782		0,030,030	1	0,801,003	1
(Note 21)	23,208,034	2	25,538,475	2	160,419		151,660	
Others (Note 19)	1,555,245		885,192		798,772		694,901	
Total noncurrent								
liabilities	223,534,496	14	247,707,125	16	220,414,398	16	224,713,695	18
			=					
Total liabilities	425,223,866	27	448,720,754	30	392,662,565	29	414,491,629	33

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EQUITY ATTRIBUTABLE TO SHAREHOLDERS OF THE PARENT								
Capital stock (Note 22)	259,303,805	16	259,296,624	17	259,293,750	19	259,286,171	21
Capital surplus (Note 22)	56,298,728	4	55,989,922	4	55,944,799	4	55,858,626	4
Retained earnings (Note 22)								
Appropriated as legal capital reserve	177,640,561	11	151,250,682	10	151,250,682	12	132,436,003	11
Appropriated as special capital reserve	, ,		, ,		, ,		2,785,741	
Unappropriated earnings	644,577,881	41	553,914,592	37	473,751,730	35	383,670,168	30
	822,218,442	52	705,165,274	47	625,002,412	47	518,891,912	41
Others (Note 22)	13,138,191	1	25,749,291	2	16,865,491	1	14,170,306	1
Equity attributable to shareholders of the parent	1,150,959,166	73	1,046,201,111	70	957,106,452	71	848,207,015	67
NONCONTROLLING INTERESTS (Note 22)	35,778		127,221		138,533		266,709	
Total equity	1,150,994,944	73	1,046,328,332	70	957,244,985	71	848,473,724	67
TOTAL	\$1,576,218,810	100	\$ 1,495,049,086	100	\$1,349,907,550	100	\$1,262,965,353	100

The accompanying notes are an integral part of the consolidated financial statements.

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

(Reviewed, Not Audited)

2014 201	ļ.	
2015       (Adjusted)       2015       (Adjusted)         (Note 3)       (Note 3)       (Note 3)       (Note 3)	(Adjusted) (Note 3) Amount %	
	%	
NET REVENUE (Notes 24, 32 and 37) \$ 212,504,909 100 \$ 209,049,734 100 \$ 639,978,805 100 \$ 540,285,39	0 100	
COST OF REVENUE (Notes 12, 29 and 32) 110,188,424 52 103,471,256 49 328,509,564 51 273,136,72	5 51	
GROSS PROFIT BEFORE REALIZED (UNREALIZED) GROSS PROFIT ON SALES TO ASSOCIATES 102,316,485 48 105,578,478 51 311,469,241 49 267,148,66	5 49	
REALIZED (UNREALIZED) GROSS PROFIT ON SALES TO ASSOCIATES 19,271 (3,206) 735 13,44		
ASSOCIATES 19,2/1 (5,200) 755 15,44	2	
GROSS PROFIT 102,335,756 48 105,575,272 51 311,469,976 49 267,162,10	7 49	
OPERATING EXPENSES (Notes 29 and 32)		
Research and	1 7	
development 16,486,365 8 15,207,282 8 49,880,041 8 40,885,51 General and	1 7	
administrative 4,296,668 2 4,612,193 2 13,126,301 2 14,676,34	4 3	
Marketing 1,377,131 1 1,323,259 1 4,247,546 1 3,710,93		

Total operating expenses	22,160,164	11	21,142,734	11	67,253,888	11	59,272,791	11
OTHER OPERATING INCOME AND EXPENSES, NET (Notes 15,16 and 29)	(1,786,668)		(5,300)		(2,131,983)		(235,292)	
(110tes 15,10 and 25)	(1,700,000)		(2,200)		(2,101,000)		(233,272)	
INCOME FROM OPERATIONS (Note 37)	78,388,924	37	84,427,238	40	242,084,105	38	207,654,024	38
NON-OPERATING INCOME AND EXPENSES								
Share of profits of associates and joint								
venture	925,854		1,036,725		2,876,252		3,040,159	1
Other income	1,066,001		688,325		3,492,533	1	2,618,607	
Foreign exchange gain, net (Note 36)	2,571,011	1	1,150,993	1	2,326,899		759,385	
Finance costs (Note 25)	(792,941)		(816,054)		(2,370,284)		(2,414,084)	
Other gains and losses (Note 26)	1,235,770	1	(1,110,583)		21,375,777	3	1,109,450	
Total non-operating income and expenses	5,005,695	2	949,406	1	27,701,177	4	5,113,517	1
INCOME BEFORE INCOME TAX	83,394,619	39	85,376,644	41	269,785,282	42	212,767,541	39
INCOME TAX EXPENSE (Notes 4	0.077.210	4	0.076.017	4	26 071 170	-	20.000.205	<u> </u>
and 27)	8,077,319	4	9,076,017	4	36,071,170	5	28,969,205	5
NET INCOME	75,317,300	35	76,300,627	37	233,714,112	37	183,798,336	34
OTHER COMPREHENSIVE INCOME (LOSS) (Notes 22 and 27)								
Items that may be reclassified subsequently to profit or loss								

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Exchange differences arising on translation								
of foreign operations	13,245,566	6	3,410,878	1	7,597,640	1	3,190,117	1
Changes in fair value of available-for-sale								
financial assets Share of other	(3,622,659)	(1)	8,120		(20,455,403)	(3)	(438,481)	
comprehensive								
income (loss) of associates and joint								
venture Income tax benefit	(354,145)		(36,019)		239,665		(42,040)	
(expense) related to components of other								
comprehensive income that may be reclassified								
subsequently	15,553		(2,622)		(2,551)		(13,745)	
Other comprehensive								
income (loss) for the period, net of income								
tax	9,284,315	5	3,380,357	1	(12,620,649)	(2)	2,695,851	1
TOTAL								
COMPREHENSIVE INCOME FOR THE								
PERIOD	\$ 84,601,615	40	\$ 79,680,984	38	\$ 221,093,463	35	\$ 186,494,187	35
NET INCOME								
(LOSS) ATTRIBUTABLE TO:								
Shareholders of the parent	\$ 75,329,224	35	\$ 76,331,255	37	\$ 233,736,649	37	\$ 183,896,351	34
Noncontrolling interests	(11,924)		(30,628)		(22,537)		(98,015)	
					, ,			
	\$ 75,317,300	35	\$ 76,300,627	37	\$ 233,714,112	37	\$ 183,798,336	34
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE								
TO: Shareholders of the								
parent Noncontrolling	\$ 84,613,016 (11,401)	40	\$ 79,711,149 (30,165)	38	\$ 221,125,549 (32,086)	35	\$ 186,591,536 (97,349)	35
1 toncommonning	(11,101)		(30,103)		(32,000)		(71,517)	

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interests				
	\$ 84,601,615	40 \$ 79,680,984	38 \$ 221,093,463	35 \$186,494,187

For the Three Months Ended
September 30

2015

September 30

2014

For the Nine Months Ended
September 30

2015

2014

Income Attributable to

35

	Income Attribut	table to	Incon	ne Attributable to	Inco	ome Attributable to		
	Shareholder	Shareholders of		Shareholders of		Shareholders of	Shareholders of	
	the Paren	t		the Parent		the Parent	the Pare	ent
EARNINGS PER SHARE (NT\$, Note 28)								
Basic earnings per share	\$	2.91	\$	2.94	\$	9.01	\$	7.09
Diluted earnings per share	\$	2.91	\$	2.94	\$	9.01	\$	7.09

The accompanying notes are an integral part of the consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

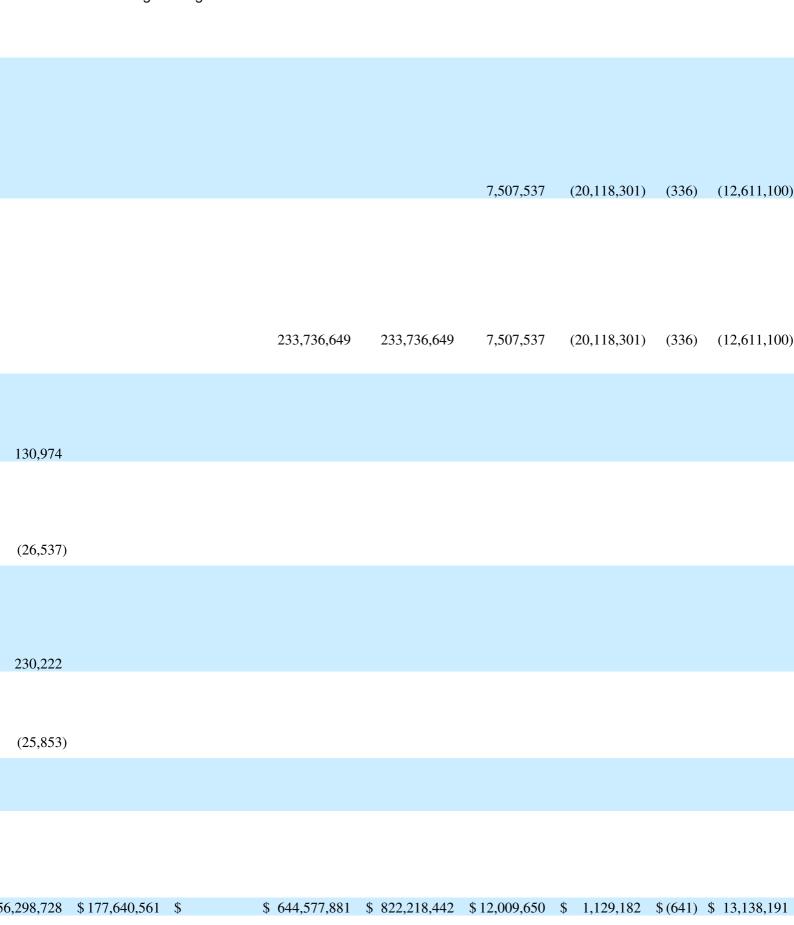
(In Thousands of New Taiwan Dollars, Except Dividends Per Share)

(Reviewed, Not Audited)

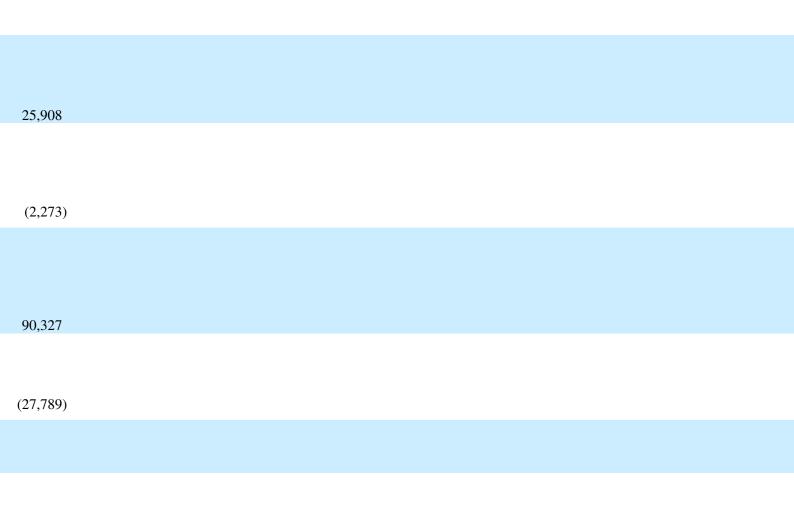
		Retaine	ed Earnings		Foreign Currency	Gain/Loss fron Available-	1	
ital Surplus		Special Capita Reserve	Unappropriated Earnings	Total	Translation Reserve	for-sale (Financial Asset	Cash Flow dges Reserve	<b>Fotal</b>
55,989,922	\$ 151,250,682	\$	\$ 553,261,982	\$ 704,512,664	\$ 4,502,113	\$ 21,247,483	\$(305) \$ 25	5,749,291
			652,610	652,610				
	4.44.2.50 402			-0-16-0-1		24.247.400	(2.2)	
55,989,922	151,250,682		553,914,592	705,165,274	4,502,113	21,247,483	(305) 25	5,749,291
	26,389,879		(26,389,879)					
			(116,683,481)	(116,683,481)				
	26,389,879		(143,073,360)	(116,683,481)				
			233,736,649	233,736,649				

**Others** 

Unrealized



\$ 132,436,003	\$ 2,785,741	\$ 382,971,408	\$ 518,193,152	\$ (7,140,362)	\$ 21,310,781	\$ (113)	\$ 14,170,306
		698,760	698,760				
132,436,003	2,785,741	383,670,168	518,891,912	(7,140,362)	21,310,781	(113)	14,170,306
18,814,679		(18,814,679)					
	(2,785,741)	2,785,741					
		(77,785,851)	(77,785,851)				
18,814,679	(2,785,741)	(93,814,789)	(77,785,851)				
		183,896,351	183,896,351				
				3 150 062	(155 751)	(26)	2,695,185
		183,896,351	183,896,351	3,150,962	(455,751)		2,695,185
	132,436,003 18,814,679	132,436,003 2,785,741 18,814,679 (2,785,741)	132,436,003 2,785,741 383,670,168  18,814,679 (2,785,741) 2,785,741  (77,785,851)  18,814,679 (2,785,741) (93,814,789)  183,896,351	132,436,003 2,785,741 383,670,168 518,891,912  18,814,679 (2,785,741) 2,785,741  (77,785,851) (77,785,851)  18,814,679 (2,785,741) (93,814,789) (77,785,851)  183,896,351 183,896,351	132,436,003 2,785,741 383,670,168 518,891,912 (7,140,362)  18,814,679 (2,785,741) 2,785,741  (77,785,851) (77,785,851)  18,814,679 (2,785,741) (93,814,789) (77,785,851)  183,896,351 183,896,351  3,150,962	132,436,003 2,785,741 383,670,168 518,891,912 (7,140,362) 21,310,781  18,814,679 (2,785,741) 2,785,741  (77,785,851) (77,785,851)  18,814,679 (2,785,741) (93,814,789) (77,785,851)  183,896,351 183,896,351  3,150,962 (455,751)	132,436,003       2,785,741       383,670,168       518,891,912       (7,140,362)       21,310,781       (113)         18,814,679       (2,785,741)       2,785,741



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\$ 473,751,730 \$ 625,002,412 \$ (3,989,400) \$ 20,855,030 \$ (139) \$ 16,865,491

The accompanying notes are an integral part of the consolidated financial statements.

55,944,799 \$151,250,682 \$

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

(Reviewed, Not Audited)

# Nine Months Ended September 30 2014

	2015	(Adjusted)
CASH FLOWS FROM OPERATING ACTIVITIES		
Income before income tax	\$ 269,785,282	\$ 212,767,541
Adjustments for:		
Depreciation expense	163,884,425	141,919,819
Amortization expense	2,365,320	1,914,239
Finance costs	2,370,284	2,414,084
Share of profits of associates and joint venture	(2,876,252)	(3,040,159)
Interest income	(2,875,858)	(1,974,366)
Loss (gain) on disposal of property, plant and equipment and intangible		
assets, net	49,503	(13,482)
Impairment loss on property, plant and equipment	2,317,424	239,864
Impairment loss on intangible assets	58,514	
Impairment loss on financial assets	132,015	176,920
Gain on disposal of available-for-sale financial assets, net	(21,482,011)	(260,908)
Gain on disposal of financial assets carried at cost, net	(82,128)	(65,819)
Gain on disposal of investments accounted for using equity method	(2,305,323)	(2,028,643)
Loss from liquidation of subsidiaries		90
Realized gross profit on sales to associates	(735)	(13,442)
Loss on foreign exchange, net	2,492,659	1,200,859
Dividend income	(616,675)	(644,241)
Income from receipt of equity securities in settlement of trade receivables		(1,211)
Loss from hedging instruments	137,124	4,643,145
Loss (gain) arising from changes in fair value of available-for-sale financial		
assets in hedge effective portion	298,751	(4,163,555)
Gain from lease agreement modification	(428,388)	
Changes in operating assets and liabilities:		
Derivative financial instruments	(213,641)	678,501
Notes and accounts receivable, net	15,780,788	(42,349,537)
Receivables from related parties	(198,053)	(241,059)
Other receivables from related parties	51,115	4,897
Inventories	1,271,757	(27,842,096)
Other financial assets	1,049,004	(2,244,906)
Other current assets	925,665	137,831

Accounts payable	(3,106,992)	5,726,261
Payables to related parties	(363,369)	(397,779)
Salary and bonus payable	(145,796)	1,174,733
Accrued compensation/profit sharing to employees and bonus to directors and		
supervisors	(1,947,397)	220,924
Accrued expenses and other current liabilities	198,533	9,654,733
Provisions	(540,919)	73,286
Net defined benefit liability	43,749	37,175

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(Continued)

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

(Reviewed, Not Audited)

	Nine Months Ended September 30 2014			
	2015	(Adjusted)		
Cash generated from operations	\$ 426,028,375	\$ 297,703,699		
Income taxes paid	(40,821,123)	(29,848,815)		
Net cash generated by operating activities	385,207,252	267,854,884		
CASH FLOWS FROM INVESTING ACTIVITIES Acquisitions of:				
Available-for-sale financial assets	(3,628)	(91,405)		
Financial assets carried at cost	(87,970)	(3,765)		
Held-to-maturity financial assets	(19,301,111)	(1,396,723)		
Property, plant and equipment	(172,993,344)	(236,115,030)		
Intangible assets	(2,657,499)	(2,268,872)		
Proceeds from disposal or redemption of:				
Available-for-sale financial assets	53,990,941	663,433		
Held-to-maturity financial assets	13,900,000	3,200,000		
Financial assets carried at cost	357,993	68,919		
Investments accounted for using equity method	3,962,848	3,471,883		
Property, plant and equipment	70,433	163,250		
Cash received from other long-term receivables		83,840		
Costs from entering into hedging transactions	(495,348)	(520,856)		
Interest received	2,606,926	1,874,722		
Other dividends received	616,675	644,241		
Dividends received from investments accounted for using equity method	3,407,126	3,223,090		
Refundable deposits paid	(267,994)	(49,868)		
Refundable deposits refunded	227,253	73,851		
Net cash inflow from disposal of subsidiary (Note 30)	601,047			
Net cash used in investing activities	(116,065,652)	(226,979,290)		
CASH FLOWS FROM FINANCING ACTIVITIES				
Increase (decrease) in short-term loans	(2,628,330)	20,610,319		

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Interest paid	(2,704,853)	(2,743,513)
Guarantee deposits received	557,639	13,213
Guarantee deposits refunded	(552,993)	(4,981)
Decrease in obligations under finance leases	(29,098)	(28,426)
Proceeds from exercise of employee stock options	33,891	33,487
Cash dividends	(116,683,481)	(77,785,851)
Decrease in noncontrolling interests	(42,719)	(58,571)
Net cash used in financing activities	(122,049,944)	(59,964,323)

(Continued)

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

(Reviewed, Not Audited)

	Nine Months En	ed September 30 2014		
	2015	(Adjusted)		
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	\$ 10,109,235	\$ 2,277,600		
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	157,200,891	(16,811,129)		
CASH AND CASH EQUIVALENTS INCLUDED IN NONCURRENT ASSETS HELD FOR SALE, BEGINNING OF PERIOD	81,478			
CASH AND CASH EQUIVALENT ON CONSOLIDATED BALANCE SHEET, BEGINNING OF PERIOD	358,449,029	242,695,447		
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 515,731,398	\$ 225,884,318		

The accompanying notes are an integral part of the consolidated financial statements.

(Concluded)

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015 and 2014

(Amounts in Thousands of New Taiwan Dollars, Unless Specified Otherwise)

(Reviewed, Not Audited)

#### 1. GENERAL

Taiwan Semiconductor Manufacturing Company Limited (TSMC), a Republic of China (R.O.C.) corporation, was incorporated on February 21, 1987. TSMC is a dedicated foundry in the semiconductor industry which engages mainly in the manufacturing, selling, packaging, testing and computer-aided design of integrated circuits and other semiconductor devices and the manufacturing of masks.

On September 5, 1994, TSMC s shares were listed on the Taiwan Stock Exchange (TWSE). On October 8, 1997, TSMC listed some of its shares of stock on the New York Stock Exchange (NYSE) in the form of American Depositary Shares (ADSs).

The address of its registered office and principal place of business is No. 8, Li-Hsin Rd. 6, Hsinchu Science Park, Taiwan. The principal operating activities and operating segments information of TSMC and its subsidiaries (collectively as the Company ) are described in Notes 4 and 37.

#### 2. THE AUTHORIZATION OF FINANCIAL STATEMENTS

The accompanying consolidated financial statements were reported to the Board of Directors and issued on November 10, 2015.

# 3. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS

 a. Initial application of the amendments to the Guidelines Governing the Preparation of Financial Reports by Securities Issuers and the 2013 version of the International Financial Reporting Standards, International Accounting Standards (IASs), Interpretations of International Financial Reporting Standards (IFRIC), and Interpretations of IASs (SIC) (collectively, IFRSs) endorsed by the Financial Supervisory Commission (FSC) (collectively, 2013 Taiwan-IFRSs version)

According to Rule No. 1030029342 and Rule No. 1030010325 issued by the FSC, the 2013 Taiwan-IFRSs version and the related amendments to the Guidelines Governing the Preparation of Financial Reports by Securities Issuers should be adopted by the Company starting 2015.

The Company believes that as a result of the adoption of aforementioned 2013 Taiwan-IFRSs version and the related amendments to the Guidelines Governing the Preparation of Financial Reports by Securities Issuers, the following items have impacted the Company s consolidated financial statements.

## 1) IFRS 12, Disclosure of Interests in Other Entities

IFRS 12 is a new disclosure standard and is applicable to entities that have interests in subsidiaries, joint arrangements, associates and/or unconsolidated structured entities. In general, the disclosure requirements in IFRS 12 for the Company s annual consolidated financial statements are more extensive than in the previous standards.

## 2) IFRS 13, Fair Value Measurement

IFRS 13 establishes a single source of guidance for fair value measurements and disclosures about fair value measurements. It defines fair value, establishes a framework for measuring fair value, and requires disclosures about fair value measurements. The disclosure requirements in IFRS 13 are more extensive than those required in the current standards. For example, quantitative and qualitative disclosures based on the three-level fair value hierarchy currently required for financial instruments only are extended by IFRS 13 to cover all assets and liabilities within its scope.

The measurement requirements of IFRS 13 shall be applied prospectively from January 1, 2015. Please refer to Note 31 for related disclosures.

3) Amendments to IAS 1, Presentation of Items of Other Comprehensive Income According to the amendments to IAS 1, the items of other comprehensive income will be grouped into two categories: (a) items that may not be reclassified subsequently to profit or loss; and (b) items that may be reclassified subsequently to profit or loss when specific conditions are met. In addition, income tax on items of other comprehensive income is also required to be allocated on the same basis.

The items that may not be reclassified subsequently to profit or loss include actuarial gains or losses from defined benefit plans, the share of actuarial gains or losses from defined benefit plans of associates and joint venture as well as the related income tax on such items. Items that may be reclassified subsequently to profit or loss include exchange differences arising on translation of foreign operations, changes in fair value of available-for-sale financial assets, cash flow hedges, the share of other comprehensive income of associates and joint venture as well as the related income tax on items of other comprehensive income.

## 4) Amendments to IAS 19, Employee Benefits

The amendments to IAS 19 require the Company to calculate a net interest amount by applying the discount rate to the net defined benefit liability or asset to replace the interest cost and expected return on planned assets used in current IAS 19. In addition, the amendments eliminate the accounting treatment of either corridor approach or the immediate recognition of actuarial gains and losses to profit or loss when it incurs, and instead, require to recognize all actuarial gains and losses immediately through other comprehensive income. The past service cost, on the other hand, will be expensed immediately when it incurs and no longer be amortized over the average period before vested on a straight-line basis. In addition, the amendments also require a broader disclosure in defined benefit plans.

The impact on the current period is summarized as follows:

	Septe	mber 30,
Impact on Assets, Liabilities and Equity	2	2015
Increase in investments accounted for using equity method	\$	471
Increase in deferred income tax assets		2,060
Increase in assets	\$	2,531

Increase in net defined benefit liability	\$ 17,169
Increase in liabilities	\$ 17,169
Decrease in retained earnings	\$ (14,638)
Decrease in equity	\$ (14,638)

	Three Months Ended		Nine Months Ended
Impact on Total Comprehensive Income	September 30, 2015		September 30, 2015
Increase in cost of revenue	\$ (3,658)	\$	(11,021)
Increase in operating expense	(2,065)		(6,148)
Increase in share of profit of associate and joint			
venture	144		471
Decrease in income tax expense	686		2,060
Decrease in net income and other comprehensive			
income attributable to shareholders of the parent	\$ (4,893)	\$	(14,638)

The impact on the prior reporting periods is summarized as follows:

Impact on Assets, Liabilities and Equity		riginally tated	1	justments Arising from Initial oplication		Adjusted
<u>December 31, 2014</u>						
Noncurrent assets held for sale	\$	945,356	\$	(1,148)	\$	944,208
Investments accounted for using equity method	28	3,251,002		4,735		28,255,737
Deferred income tax assets	5	5,227,128		(88,346)		5,138,782
Total effect on assets			\$	(84,759)		
Liabilities directly associated with noncurrent assets held for sale		220,191	\$	(1,148)		219,043
Net defined benefit liability		,303,978		(736,196)		6,567,782
Total effect on liabilities	,	,503,776		(737,344)		0,307,762
Retained earnings	704	,512,664	\$	652,610	•	705,165,274
Noncontrolling interests		127,246		(25)		127,221
Total effect on equity			\$	652,585		
September 30, 2014						
Investments accounted for using the equity method	26	5,979,558	\$	5,607		26,985,165
Deferred income tax assets	5	5,033,530		(92,897)		4,940,633

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Total effect on assets		\$ (87,290)	
Net defined benefit liability	7,612,862	\$ (774,024)	6,838,838
Total effect on liabilities		\$ (774,024)	
Retained earnings	624,315,567	\$ 686,845	625,002,412
Noncontrolling interests	138,644	(111)	138,533
Total effect on equity		\$ 686,734	

(Continued)

Impact on Assets, Liabilities and Equity	As Originally Stated	Adjustments Arising from Initial Application		Adjusted
<u>January 1, 2014</u>				
Investments accounted for using the equity				
method	\$ 28,316,260	\$	4,981	\$ 28,321,241
Deferred income tax assets	7,239,609		(94,605)	7,145,004
Total effect on assets		\$	(89,624)	
Net defined benefit liability	7,589,926	\$	(788, 263)	6,801,663
Total effect on liabilities		\$	(788,263)	
Retained earnings	518,193,152	\$	698,760	518,891,912
Noncontrolling interests	266,830		(121)	266,709
Total effect on equity		\$	698,639	

(Concluded)

Impact on Total Comprehensive Income	As	s Originally Stated	Arisiı In	stments ng from itial ication		Adjusted
Three months ended September 30, 2014						
Cost of revenue	\$(	103,468,164)	\$	(3,092)	\$(	103,471,256)
Operating expense		(21,141,080)		(1,654)		(21,142,734)
Share of the profit or loss of associates and joint						
ventures		1,036,527		198		1,036,725
Income tax expense		(9,076,586)		569		(9,076,017)
Impact on net income for the period			\$	(3,979)		
Impact on net income attributable to:						
Shareholders of the parent	\$	76,335,237	\$	(3,982)	\$	76,331,255
Noncontrolling interests		(30,631)		3		(30,628)
	\$	76,304,606	\$	(3,979)	\$	76,300,627
Impact on total comprehensive income attributable to:						
Shareholders of the parent	\$	79,715,131	\$	(3,982)	\$	79,711,149

Noncontrolling interests	(30,168)		3	(30,165)
	\$ 79,684,963	\$	(3,979)	\$ 79,680,984

(Continued)

Impact on Total Comprehensive Income	As Originally Stated	A fron	ustments rising n Initial olication	Adjusted
Nine months ended September 30, 2014				
Cost of revenue	\$ (273,127,447)	\$	(9,278)	\$ (273,136,725)
Operating expense	(59,267,830)		(4,961)	(59,272,791)
Share of the profit or loss of associates and joint				
ventures	3,039,533		626	3,040,159
Income tax expense	(28,970,913)		1,708	(28,969,205)
Impact on net income for the period		\$	(11,905)	
Impact on net income attributable to:				
Shareholders of the parent	\$ 183,908,266	\$	(11,915)	\$ 183,896,351
Noncontrolling interests	(98,025)		10	(98,015)
	\$ 183,810,241	\$	(11,905)	\$ 183,798,336
Impact on total comprehensive income attributable to:				
Shareholders of the parent	\$ 186,603,451	\$	(11,915)	\$ 186,591,536
Noncontrolling interests	(97,359)		10	(97,349)
	\$ 186,506,092	\$	(11,905)	\$ 186,494,187 (Concluded)

## b. The IFRSs issued by IASB but not endorsed by FSC

The Company has not applied the following IFRSs issued by the IASB but not endorsed by the FSC. As of the date that the consolidated financial statements were issued, the initial adoption to the following standards and interpretations is still subject to the effective date to be published by the FSC.

New, Revised or Amended Standards and Interpretations	<b>Effective Date Issued by IASB (Note 1)</b>
Annual Improvements to IFRSs 2010 - 2012 Cycle	July 1, 2014 or transactions on or after
	July 1, 2014
Annual Improvements to IFRSs 2011 - 2013 Cycle	July 1, 2014
Annual Improvements to IFRSs 2012 - 2014 Cycle	January 1, 2016 (Note 2)
IFRS 9 Financial Instruments	January 1, 2018
Amendments to IFRS 9 and IFRS 7 Mandatory Effective Date of	January 1, 2018
IFRS 9 and Transition Disclosure	

Amendments to IFRS 10 and IAS 28 Sale or Contribution of Assets between an Investor and its Associate or Joint Venture Amendments to IFRS 10, IFRS 12 and IAS 28 Investment Entities: Applying the Consolidation Exception Amendment to IFRS 11 Accounting for Acquisitions of Interests in Joint Operations Prospectively applicable to transactions beginning on or after January 1, 2016 January 1, 2016

January 1, 2016

(Continued)

New, Revised or Amended Standards and Interpretations	<b>Effective Date Issued by IASB (Note 1)</b>
IFRS 15 Revenue from Contracts with Customers	January 1, 2018
Amendment to IAS 1 Disclosure Initiative	January 1, 2016
Amendments to IAS 16 and IAS 38: Clarification of Acceptable	January 1, 2016
Methods of Depreciation and Amortization	
Amendment to IAS 19 Defined Benefit Plans: Employee	July 1, 2014
Contributions	
Amendment to IAS 27 Equity Method in Separate Financial	January 1, 2016
Statements	
Amendment to IAS 36 Recoverable Amount Disclosures for	January 1, 2014
Non-Financial Assets	
Amendment to IAS 39 Novation of Derivatives and Continuation	January 1, 2014
of Hedge Accounting	

(Concluded)

- Note 1: The aforementioned new, revised or amended standards or interpretations are effective after fiscal year beginning on or after the effective dates, unless specified otherwise.
- Note 2: The amendment to IFRS 5 is applied prospectively to changes in a method of disposal that occur in annual periods beginning on or after January 1, 2016; the remaining amendments are effective for annual periods beginning on or after January 1, 2016.

Except for the following, the initial application of the above new standards and interpretations has not had any material impact on the Company s accounting policies:

#### 1) IFRS 9, Financial Instruments

All recognized financial assets currently in the scope of IAS 39, Financial Instruments: Recognition and Measurement, will be subsequently measured at either the amortized cost or the fair value. The classification and measurement requirements in IFRS 9 are stated as follows:

For the debt instruments invested by the Company, if the contractual cash flows that are solely for payments of principal and interest on the principal amount outstanding, the classification and measurement requirements are stated as follows:

- a) If the objective of the Company s business model is to hold the financial asset to collect the contractual cash flows, such assets are measured at the amortized cost. Interest revenue should be recognized in profit or loss by using the effective interest method, continuously assessed for impairment and the impairment loss or reversal of impairment loss should be recognized in profit and loss.
- b) If the objective of the Company s business model is to hold the financial asset both to collect the contractual cash flows and to sell the financial assets, such assets are measured at fair value through other comprehensive income and are continuously assessed for impairment. Interest revenue should be recognized in profit or loss by using the effective interest method. A gain or loss on a financial asset measured at fair value through other comprehensive income should be

recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses. When such financial asset is derecognized or reclassified, the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss.

The other financial assets which do not meet the aforementioned criteria should be measured at the fair value through profit or loss. However, the Company may irrevocably designate an investment in equity instruments that is not held for trading as measured at fair value through other comprehensive income. All relevant gains and losses shall be recognized in other comprehensive income, except for dividends which are recognized in profit or loss. No subsequent impairment assessment is required, and the cumulative gain or loss previously recognized in other comprehensive income cannot be reclassified from equity to profit or loss.

IFRS 9 adds a new expected loss impairment model to measure the impairment of financial assets. A loss allowance for expected credit losses should be recognized on financial assets measured at amortized cost and financial assets mandatorily measured at fair value through other comprehensive income. If the credit risk on a financial instrument has not increased significantly since initial recognition, the Company should measure the loss allowance for that financial instrument at an amount equal to 12-month expected credit losses. If the credit risk on a financial instrument has increased significantly since initial recognition and is not deemed to be a low credit risk, the Company should measure the loss allowance for that financial instrument at an amount equal to the lifetime expected credit losses. The Company should always measure the loss allowance at an amount equal to lifetime expected credit losses for trade receivables.

The main change in IFRS 9 is the increase of the eligibility of hedge accounting. It allows reporters to reflect risk management activities in the financial statements more closely as it provides more opportunities to apply hedge accounting. A fundamental difference to IAS 39 is that IFRS 9 (a) increases the scope of hedged items eligible for hedge accounting. For example, the risk components of non-financial items may be designated as hedging accounting; (b) revises a new way to account for the gain or loss recognition arising from hedging derivative financial instruments, which results in a less volatility in profit or loss; and (c) is necessary for there to be an economic relationship between the hedged item and hedging instrument instead of performing the retrospective hedge effectiveness testing.

2) IFRS 15, Revenue from Contracts with Customers
IFRS 15 establishes principles for recognizing revenue that apply to all contracts with customers, and will supersede
IAS 18, Revenue, IAS 11, Construction Contracts, and a number of revenue-related interpretations.

When applying IFRS 15, the Company shall recognize revenue by applying the following steps:

Identify the contract with the customer;

Identify the performance obligations in the contract;

Determine the transaction price;

Allocate the transaction price to the performance obligations in the contracts; and

Recognize revenue when the entity satisfies a performance obligation.

When IFRS 15 is effective, the Company may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying this Standard recognized at the date of initial application.

3) Amendments to IAS 36, Recoverable Amount Disclosures for Non-Financial Assets
The amendments to IAS 36 clarify that the Company is only required to disclose the recoverable amount in the period of impairment accrual or reversal. Moreover, if the recoverable amount of impaired assets is based on fair value less

costs of disposal, the Company should also disclose the discount rate used. The Company expects the aforementioned amendments will result in a broader disclosure of recoverable amount for non-financial assets.

Except for the aforementioned impact, as of the date that the accompanying consolidated financial statements were issued, the Company continues in evaluating the impact on its financial position and financial performance as a result of the initial adoption of the other standards or interpretations. The related impact will be disclosed when the Company completes the evaluation.

#### 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Except for the following, the accounting policies applied in these consolidated financial statements are consistent with those applied in the consolidated financial statements for the year ended December 31, 2014.

For the convenience of readers, the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the R.O.C. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language consolidated financial statements shall prevail.

#### **Statement of Compliance**

The accompanying consolidated financial statements have been prepared in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers and IAS 34, Interim Financial Reporting, endorsed by the FSC. The consolidated financial statements do not present all the disclosures required for a complete set of annual consolidated financial statements prepared under Taiwan-IFRSs.

#### **Basis of Consolidation**

#### The basis for the consolidated financial statements

The basis for the consolidated financial statements applied in these consolidated financial statements is consistent with those applied in the consolidated financial statements for the year ended December 31, 2014.

#### The subsidiaries in the consolidated financial statements

The detail information of the subsidiaries at the end of reporting period was as follows:

		Main	Establishment	Percenta tember 30	U	ership tember 30,	
	Name of		and Operating		ember 31,	,	
Name of Investor	Investee	Products	Location	2015	2014	2014	Note
TSMC	TSMC North America	Selling and marketing of integrated circuits and semiconductor devices	San Jose, California, U.S.A.	100%	100%	100%	
	TSMC Japan Limited (TSMC Japan)	Marketing activities	Yokohama, Japan	100%	100%	100%	a)
	TSMC Partners, Ltd. (TSMC Partners)	Investing in companies involved in the design, manufacture, and other related business	Tortola, British Virgin Islands	100%	100%	100%	a)

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	in the semiconductor industry					
TSMC Korea Limited (TSMC Korea)	Customer service and technical supporting activities	Seoul, Korea	100%	100%	100%	a)
TSMC Europe B.V. (TSMC Europe)	Marketing and engineering supporting activities	Amsterdam, the Netherlands	100%	100%	100%	a)
TSMC Global, Ltd. (TSMC Global)	Investment activities	Tortola, British Virgin Islands	100%	100%	100%	
TSMC China Company Limited (TSMC China)	Manufacturing and selling of integrated circuits at the order of and pursuant to product design specifications provided by customers	Shanghai, China	100%	100%	100%	
VentureTech Alliance Fund III, L.P. (VTAF III)	Investing in new start-up technology companies	Cayman Islands	98%	98%	98%	a)
VentureTech Alliance Fund II, L.P. (VTAF II)	Investing in new start-up technology companies	Cayman Islands	98%	98%	98%	a)
Emerging Alliance Fund, L.P. (Emerging Alliance)	Investing in new start-up technology companies	Cayman Islands	99.5%	99.5%	99.5%	a)
TSMC Solid State Lighting Ltd. (TSMC SSL)	Engaged in researching, developing, designing, manufacturing and selling solid state lighting devices and related applications products and systems	Hsin-Chu, Taiwan		92%	92%	b)
					(Cont	inued)

(Continued)

		Name of	Main Businesses and		Ov ember 3	centage vnership 0, Sept ember 3	) tember 3	0,
Na	me of Investor	Investee	Products	Location	2015	2014	2014	Note
TS	MC	TSMC Solar Ltd. (TSMC Solar)	Engaged in researching, developing, designing, manufacturing and selling renewable energy and saving related technologies and products	Tai-Chung, Taiwan	99%	99%	99%	TSMC and TSMC GN aggregately have a 99.8% controlling interest of in TSMC Solar.
		TSMC Guang Neng Investment, Ltd. (TSMC GN)	Investment activities	Taipei, Taiwan	100%	100%	100%	a)
TS	MC Partners	TSMC Design Technology Canada Inc. (TSMC Canada)	Engineering support activities	Ontario, Canada	100%	100%	100%	a)
		TSMC Technology, Inc. (TSMC Technology)	Engineering support activities	Delaware, U.S.A.	100%	100%	100%	a)
		TSMC Development, Inc. (TSMC Development)	Investment activities	Delaware, U.S.A.	100%	100%	100%	
		InveStar Semiconductor Development Fund, Inc. (ISDF)	Investing in new start-up technology companies	Cayman Islands	97%	97%	97%	a)
		InveStar Semiconductor Development Fund, Inc. (II) LDC. (ISDF II)	Investing in new start-up technology companies	Cayman Islands	97%	97%	97%	a)
	MC velopment	WaferTech, LLC (WaferTech)	Manufacturing, selling, testing and computer-aided designing of	Washington, U.S.A.	100%	100%	100%	

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		integrated circuits and other semiconductor devices					
VTAF III	Mutual-Pak Technology Co., Ltd. (Mutual-Pak)	Manufacturing and selling of electronic parts and researching, developing, and testing of RFID	New Taipei, Taiwan	58%	58%	58%	a)
	Growth Fund Limited (Growth Fund)	Investing in new start-up technology companies	Cayman Islands	100%	100%	100%	a)
VTAF III, VTAF II and Emerging Alliance	VentureTech Alliance Holdings, LLC (VTA Holdings)	Investing in new start-up technology companies	Delaware, U.S.A.	100%	100%	100%	a)
TSMC Solar	TSMC Solar North America, Inc. (TSMC Solar NA)	Selling and marketing of solar related products	Delaware, U.S.A.	100%	100%	100%	a), c)
	TSMC Solar Europe B.V. (TSMC Solar Europe)	Investing in solar related business	Amsterdam, the Netherlands		100%	100%	a), d)
	TSMC Solar Europe GmbH	Selling of solar related products and providing customer service	Hamburg, Germany	100%			a), c), d)
TSMC Solar Europe	TSMC Solar Europe GmbH	Selling of solar related products and providing customer service	Hamburg, Germany		100%	100%	a), d)

(Concluded)

Note a: This is an immaterial subsidiary for which the consolidated financial statements are not reviewed by the Company s independent accountants.

Note b: TSMC and TSMC GN aggregately had a controlling interest of 94% in TSMC SSL as of December 31, 2014 and September 30, 2014. TSMC and TSMC GN completed the disposal of TSMC SSL in February 2015. Please refer to Note 30.

Note c:In August 2015, TSMC Solar ceased its manufacturing operations. In November 2015, the Board of Directors of TSMC approved that TSMC Solar will be incorporated into TSMC.

Note d: To simplify overseas investments structure, in the second quarter of 2014, the Board of Directors of TSMC Solar approved to file for the liquidation of TSMC Solar Europe. The liquidation procedure was completed in

the second quarter of 2015 and TSMC Solar Europe GmbH, the 100% owned subsidiary of TSMC Solar Europe, is held directly by TSMC Solar.

#### **Retirement Benefits**

Defined benefit costs (including service cost, net interest and remeasurement) under the defined benefit retirement benefit plans are determined using the Projected Unit Credit Method. Service cost (including current service cost), and net interest on the net defined benefit liability (asset) are recognized as employee benefits expense in the period they occur. Remeasurement, comprising actuarial gains and losses and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which they occur. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

Net defined benefit liability (asset) represents the actual deficit (surplus) in the Company s defined benefit plan. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.

Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year.

#### **Taxation**

Income tax expense represents the sum of the tax currently payable and deferred tax. The interim period income tax expense is accrued using the tax rate that would be applicable to expected total annual earnings, that is, the estimated average annual effective income tax rate applied to the pre-tax income of the interim period.

# 5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION AND UNCERTAINTY

The same critical accounting judgments and key sources of estimates and uncertainty have been followed in these consolidated financial statements as were applied in the preparation of the Company s consolidated financial statements for the year ended December 31, 2014.

#### 6. CASH AND CASH EQUIVALENTS

	September 30,		September 30,
	2015	December 31, 2014	2014
Cash and deposits in banks	\$ 510,693,940	\$ 352,761,240	\$ 222,381,793
Repurchase agreements collateralized by corporate bonds	3,961,517	3,920,562	2,680,979
Repurchase agreements collateralized by government			
bonds	576,463	158,722	321,802
Repurchase agreements collateralized by short-term			
commercial paper	499,478	449,180	
Commercial paper		1,159,325	499,744
	\$ 515,731,398	\$ 358,449,029	\$ 225,884,318

Deposits in banks consisted of highly liquid time deposits that were readily convertible to known amounts of cash and were subject to an insignificant risk of changes in value.

#### 7. FINANCIAL ASSETS AND LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

	September 30,			September 30,		
		2015		December 31, 2014		2014
Derivative financial assets						
Forward exchange contracts	\$	73,638	\$	73,117	\$	31,324
Cross currency swap contracts		25,197		118,928		37,840

	\$ 98,835	\$ 192,045	\$ 69,164
Derivative financial liabilities			
Forward exchange contracts	\$ 179,363	\$ 126,607	\$ 77,315
Cross currency swap contracts		359,607	613,747
	\$ 179,363	\$ 486,214	\$ 691,062

The Company entered into derivative contracts to manage exposures due to fluctuations of foreign exchange rates. The derivative contracts entered into by the Company did not meet the criteria for hedge accounting. Therefore, the Company did not apply hedge accounting treatment for derivative contracts.

Outstanding forward exchange contracts consisted of the following:

	Maturity Date	Contract Amount (In Thousands)
<u>September 30, 2015</u>		
Sell EUR/Buy US\$	October 2015	EUR3,400/US\$3,810
Sell NT\$/Buy US\$	October 2015	NT\$1,828,624/US\$56,000
Sell US\$/Buy EUR	October 2015	US\$25,692/EUR23,000
Sell US\$/Buy NT\$	October 2015 to November 2015	US\$845,000/NT\$27,667,518
Sell US\$/Buy RMB	October 2015 to November 2015	US\$188,000/RMB1,199,447
December 31, 2014		
Sell EUR/Buy US\$	January 2015	EUR4,550/US\$5,561
Sell NT\$/Buy US\$	January 2015	NT\$1,632,401/US\$51,900
Sell US\$/Buy EUR	January 2015	US\$29,450/EUR24,100
Sell US\$/Buy JPY	January 2015	US\$226,003/JPY27,150,983
Sell US\$/Buy NT\$	January 2015	US\$170,000/NT\$5,276,500
Sell US\$/Buy RMB	January 2015	US\$181,000/RMB1,129,243
<u>September 30, 2014</u>		
Sell EUR/Buy US\$	October 2014	EUR3,580/US\$4,568
Sell NT\$/Buy JPY	October 2014	NT\$55,560/JPY200,000
Sell NT\$/Buy US\$	October 2014	NT\$1,613,044/US\$53,600
Sell US\$/Buy EUR	October 2014	US\$20,060/EUR15,800
Sell US\$/Buy JPY	October 2014	US\$291,612/JPY31,673,300
Sell US\$/Buy NT\$	October 2014	US\$90,000/NT\$2,713,420
Sell US\$/Buy RMB	October 2014 to November 2014	US\$152,000/RMB936,402

Outstanding cross currency swap contracts consisted of the following:

	Contract Amount	Range of	Range of
Maturity Date	(In Thousands)	Interest Rates Paid	Interest Rates Received
<u>September 30, 2015</u>			
October 2015	NT\$3,216,025/US\$98,500		0.18%
December 31, 2014			
January 2015 January 2015	NT\$2,511,905/US\$80,080 US\$1,460,000/NT\$45,974,755	0.16%-1.92%	0.05%-0.13%
January 2013	0391,400,000/111343,974,733	0.1070-1.9270	

# September 30, 2014

October 2014	NT\$2,947,561/US\$98,080		0.20%-0.33%
October 2014 to November 2014	US\$1,800,000/NT\$54,200,290	0.19%-1.91%	

#### 8. AVAILABLE-FOR-SALE FINANCIAL ASSETS

	Sep	otember 30, 2015	De	ecember 31, 2014	Se	2014
Publicly traded stocks	\$	1,597,196	\$	73,797,085	\$	64,390,960
Money market funds		406		391		377
	\$	1,597,602	\$	73,797,476	\$	64,391,337

In the second quarter of 2014, the Company reclassified some publicly traded stocks from non-current asset to current asset since the lock-up period ended within a year.

#### 9. HELD-TO-MATURITY FINANCIAL ASSETS

	Sep	tember 30,	D.		September 30,
		2015	Dec	cember 31, 2014	2014
Corporate bonds/Bank debentures	\$	7,539,404	\$		\$
Commercial paper		2,393,956		4,485,593	
	\$	9,933,360	\$	4,485,593	\$
Current portion	\$	7,362,003	\$	4,485,593	\$
Noncurrent portion		2,571,357			
	\$	9,933,360	\$	4,485,593	\$

#### 10. HEDGING DERIVATIVE FINANCIAL INSTRUMENTS

	Septen	nber 30,	Sep	tember 30,	
	20	015	December 31, 2014		2014
Financial assets- current					
Fair value hedges					
Stock forward contracts	\$	96,153	\$	\$	

### Financial liabilities- current

Fair value hedges			
Stock forward contracts	\$ \$	16,364,241	\$ 9,769,897
Financial liabilities- noncurrent			
Fair value hedges			
Stock forward contracts	\$ \$		\$ 5,821

The Company s investments in publicly traded stocks are exposed to the risk of market price fluctuations. Accordingly, the Company entered into stock forward contracts to sell shares at a contracted price determined by specific percentage of the spot price on the trade date in a specific future period in order to hedge the fair value risk caused by changes in equity prices.

The outstanding stock forward contracts consisted of the following:

	Septer	September 30,			
	December 31 2015 2014			2014	
Contract amount (US\$ in thousands)	\$	814,135	\$ 56,172,570	\$ 53,962,363	
	(US\$	24,741)	(US\$ 1,771,000)	(US\$ 1,771,000)	

#### 11. NOTES AND ACCOUNTS RECEIVABLE, NET

	Sej	otember 30, 2015	D	ecember 31, 2014	S	2014
Notes and accounts receivable Allowance for doubtful receivables	\$	97,115,658 (504,026)	\$	115,221,473 (486,730)	\$	114,486,051 (486,618)
Notes and accounts receivable, net	\$	96,611,632	\$	114,734,743	\$	113,999,433

In principle, the payment term granted to customers is due 30 days from the invoice date or 30 days from the end of the month of when the invoice is issued. The allowance for doubtful receivables is assessed by reference to the collectability of receivables by performing the account aging analysis, historical experience and current financial condition of customers.

Except for those impaired, for the rest of the notes and accounts receivable, the account aging analysis at the end of the reporting period is summarized in the following table. Notes and accounts receivable include amounts that are past due but for which the Company has not recognized a specific allowance for doubtful receivables after the assessment since there has not been a significant change in the credit quality of its customers and the amounts are still considered recoverable.

Aging analysis of notes and accounts receivable, net

	September 30, December 2015 2014				September 30, 2014		
Neither past due nor impaired Past due but not impaired	\$	87,742,721	\$	102,692,871	\$	103,429,104	
Past due within 30 days Past due 31-60 days		8,585,713 283,198		12,041,872		10,570,329	

\$	96 611 632	\$ 114 734 743	\$ 113 999 433

# Movements of the allowance for doubtful receivables

	Asse	vidually essed for airment	Ass	ollectively sessed for pairment	Total
Balance at January 1, 2015	\$	8,093	\$	478,637	\$ 486,730
Provision		28,593		20,670	49,263
Reversal				(32,832)	(32,832)
Effect of exchange rate changes		775		90	865
Balance at September 30, 2015	\$	37,461	\$	466,565	\$ 504,026

(Continued)

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	Asses	vidually ssed for airment	Ass	ollectively sessed for pairment	Total
Balance at January 1, 2014	\$	8,058	\$	478,530	\$ 486,588
Provision				22,071	22,071
Reversal		(284)		(21,787)	(22,071)
Effect of exchange rate changes				30	30
Balance at September 30, 2014	\$	7,774	\$	478,844	\$ 486,618

(Concluded)

Aging analysis of accounts receivable that is individually determined as impaired

	•	mber 30,	De	ecember 31, 2014	Sej	ptember 30, 2014
Not past due	\$	1,136	\$		\$	
Past due 1-30 days		3,327				
Past due 31-60 days		4,207				
Past due 61-120 days		3,264				
Past due over 121 days		25,527		8,093		7,774
	¢	27.461	¢	9,002	¢	7 774
	\$	37,461	\$	8,093	\$	7,774

#### 12. INVENTORIES

	September 30,  December 31,					September 30,	
		2015 2014			2014		
Finished goods	\$	10,138,370	\$	9,972,024	\$	5,043,513	
Work in process		49,216,582		51,027,892		55,142,160	
Raw materials		3,422,366		3,222,523		3,160,203	
Supplies and spare parts		2,288,896		2,115,532		1,991,113	
	\$	65,066,214	\$	66,337,971	\$	65,336,989	

Write-down of inventories to net realizable value was included in the cost of revenue, which were as follows:

	Three Mor Septen			ths Ended nber 30
	2015	2014	2015	2014
Inventory losses	\$ 97,971	\$ 691,557	\$ 1,465,692	\$ 2,215,165

#### 13. FINANCIAL ASSETS CARRIED AT COST

	Sep	tember 30, 2015	De	ecember 31, 2014	September 30, 2014		
Non-publicly traded stocks	\$	1,215,789	\$	1,606,659	\$	1,678,365	
Mutual funds		291,960		193,883		187,643	
	\$	1,507,749	\$	1,800,542	\$	1,866,008	

Since there is a wide range of estimated fair values of the Company s investments in non-publicly traded stocks, the Company concludes that the fair value cannot be reliably measured and therefore should be measured at the cost less any impairment.

The common stock of Alchip Technologies, Ltd. was listed on the Taiwan Stock Exchange Corporation in October 2014. Thus, the Company reclassified the aforementioned investments from financial assets carried at cost to available-for-sale financial assets.

#### 14. INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD

Investments accounted for using the equity method consisted of the following:

	Sep	otember 30,	September 30,				
	2015			ecember 31, 2014	2014		
Associates	\$	23,585,244	\$	24,968,071	\$	23,805,190	
Joint venture		3,350,741		3,287,666		3,179,975	
	\$	26,935,985	\$	28,255,737	\$	26,985,165	

a. Investments in associates Associates consisted of the following:

		% of Ownership
		and Voting
		Rights
		Held by the
Place of	<b>Carrying Amount</b>	Company

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	Principal	S Incorporation	Sept	ember 30,	December 31,	_	otembe <b>S&amp;</b>		30Sept	
Name of Associate	Activities	and Operation		2015	2014		2014	2015	2014	2014
Vanguard International Semiconductor Corporation (VIS)	Research, design, development, manufacture, packaging, testing and sale of memory integrated circuits, LSI, VLSI and related parts	Hsinchu, Taiwan	\$ 8	3,201,681	\$10,105,485	\$	9,642,010	28%	33%	33%
Systems on Silicon Manufacturing Company Pte Ltd. (SSMC)	Fabrication and supply of integrated circuits	Singapore	8	3,961,566	8,296,955		7,606,755	39%	39%	39%
Motech Industries, Inc. (Motech)	Manufacturing and sales of solar cells, crystalline silicon solar cell, and test and measurement instruments and design and construction of solar power systems	New Taipei, Taiwan	3	3,102,751	3,408,945		3,571,283	18%	20%	20%
Xintec Inc. (Xintec)	•	Taoyuan, Taiwan	2	2,240,223	2,053,982		1,932,853	35%	40%	40%
Global Unichip Corporation (GUC)	Researching, developing, manufacturing, testing and marketing of integrated circuits	Hsinchu, Taiwan	1	1,079,023	1,102,704		1,052,289	35%	35%	35%

\$23,585,244 \$24,968,071 \$23,805,190

In March 2015, Xintec listed its shares on the R.O.C. Over-the-Counter (Taipei Exchange). Consequently, TSMC s percentage of ownership over Xintec was diluted to approximately 35.4%. In April 2015, TSMC sold 2,172 thousand common shares of Xintec and recognized a disposal gain of NT\$43,017 thousand in the second quarter of 2015. After the sale, TSMC owned approximately 34.6% of the equity interest in Xintec.

In both of the second quarters of 2015 and 2014, the Company sold 82,000 thousand common shares of VIS and respectively recognized a disposal gain of NT\$2,263,539 thousand and NT\$2,028,643 thousand. After the sale, the Company owned approximately 28.3% and 33.7% of the equity interest in VIS.

In June 2015, Motech merged with Tpcell Solar International Co., Ltd (TSi) with exchange of shares. As a result, the Company s percentage of ownership over Motech decreased to 18.0%. Motech continues to be accounted for using equity method as the Company still retains significant influence over Motech.

The market prices of the investments accounted for using the equity method in publicly traded stocks calculated by the closing price at the end of the reporting period are summarized as follow. The closing price represents the quoted price in active markets, the level 1 fair value measurement.

	Sep	September 30,  December 31,					
Name of Associate		2015	יט	2014		2014	
VIS	\$	17,315,536	\$	28,567,489	\$	24,361,568	
Motech	\$	3,179,890	\$	4,242,769	\$	3,525,435	
GUC	\$	2,712,565	\$	4,327,965	\$	4,267,270	
Xintec	\$	3,256,518					

b. Investments in joint venture Joint venture consisted of the following:

Name of	Principal	Place of S	Ca September 30	arrying Amou	ınt Septembe <b>Se</b> ≱(	an He C	Owner d Votin Rights eld by the ompan 30Sept	ng he y	30,
Joint Venture	•	Incorporation and Operation	-	December 31, 2014		*	ember 2014		,
VisEra Holding Company	Investing in companies involved in the	Cayman Islands	\$3,350,741	\$3,287,666	\$3,179,975	49%	49%	49%	

(VisEra	design,
Holding)	manufacturing
	and other
	related
	businesses in
	the
	semiconductor
	industry

In August 2015, the Board of Directors of TSMC approved the acquisition of OmniVision Technologies, Inc. s ( OVT s ) 49.1% ownership in VisEra Holding and 100% ownership in Taiwan OmniVision Investment Holding Co. Inc., at an amount not more than US\$126 million. The acquisition of shares is pending upon the regulatory approval from related governments.

# 15. PROPERTY, PLANT AND EQUIPMENT

						F	-	iipment unde Installation and Construction	r
		l and Land rovements		Machinery and Equipment	Office Equipment I	sets under ince Lease	S	in Progress	Total
<u>st</u>									
ance at uary 1, 201: ditions posals or	5 \$4	1,036,785	\$ 269,163,850 24,150,678	\$ 1,754,170,227 123,991,559	\$ 27,960,835 2,406,587	841,154	\$	109,334,736 28,365,554	178,914,378
rements			(6,180)	(1,908,608)	(880,917)				(2,795,705)
eement dification ect of hange rate						(820,963)			(820,963)
nges		30,892	471,030	2,593,902	53,458	(13,076)		26,861	3,163,067
ance at tember 30,	\$ 4	1,067,677	\$ 293,779,378	\$ 1,878,847,080	\$29,539,963	\$ 7,115	\$	137,727,151	\$2,343,968,364
cumulated reciation impairmen	<u>t</u>								
ance at uary 1, 2015 ditions	5 \$	459,140 21,494	\$ 141,245,913 11,968,771	\$ 1,188,388,402 149,087,602	\$ 16,767,934 2,781,445	\$ 447,397 25,113	\$		\$ 1,347,308,786 163,884,425
posals or rements			(5,313)	(1,832,675)	(836,801)				(2,674,789)
se eement dification						(458,612)			(458,612)
pairment			278,057	2,028,627	10,740				2,317,424
ect of hange rate nges		18,215	380,506	2,339,517	34,566	(6,783)			2,766,021
ance at stember 30,	\$	498,849	\$ 153,867,934	\$ 1,340,011,473	\$ 18,757,884	\$ 7,115	\$		\$1,513,143,255

rying ounts at uary 1, 2015	\$3,577,645	\$127,917,937	\$ 565,781,825	\$11,192,901	\$ 393,757	\$ 109,334,736	\$ 818,198,801
rying punts at tember 30, 5	\$ 3,568,828	\$ 139,911,444	\$ 538,835,607	\$10,782,079	\$	\$ 137,727,151	\$ 830,825,109
<u>st</u>							
ance at uary 1, 2014 ditions	\$3,986,909	\$ 229,182,736 36,959,513	\$1,413,919,794 315,209,803	\$ 22,062,032 5,289,730	\$ 804,430	\$ 272,173,793 (183,863,766)	\$ 1,942,129,694 173,595,280
posals or rements		(1,140)	(978,661)	(576,042)			(1,555,843)
classification ect of hange rate		(1,996)	1,996				
nges	17,423	373,621	1,403,525	35,457	12,041	13,347	1,855,414
ance at tember 30,	\$4,004,332	\$ 266,512,734	\$ 1,729,556,457	\$ 26,811,177	\$ 816,471	\$ 88,323,374	\$ 2,116,024,545
cumulated reciation impairment							
ditions	\$ 404,192 20,608	\$ 125,234,166 11,526,796	\$ 1,009,213,689 128,094,234	\$ 14,225,771 2,246,814	\$ 385,963 31,367		\$ 1,149,463,781 141,919,819
posals or rements pairment		(418)	(884,428) 239,864	(575,946)			(1,460,792) 239,864
classification ect of hange rate		(532)	532				
nges	9,325	261,933	1,239,751	34,697	6,288		1,551,994
ance at tember 30, 4	\$ 434,125	\$ 137,021,945	\$1,137,903,642	\$15,931,336	\$ 423,618	\$	\$ 1,291,714,666
rying ounts at tember 30, 4	\$ 3,570,207	\$ 129 490 789	\$ 591,652,815	\$ 10 879 841	\$ 392,853	\$ 88,323,374	824,309,879
	\$ 5,570,±07	Ψ 1 <b>2</b> 2, 120, 102	Ţ 071,00 <b>2</b> ,013	\$ 10,077,011	\$ 57 <b>2</b> ,055	Ψ 00,323,374	021,505,015

The significant part of the Company s buildings includes main plants, mechanical and electrical power equipment and clean rooms, and the related depreciation is calculated using the estimated useful lives of 20 years, 10 years and 10 years, respectively.

In August 2015, TSMC Solar ceased its manufacturing operations. The Company recognized an impairment loss of NT\$2,286,016 thousand since the carrying amounts of some of machinery and equipment, office equipment and mechanical and electrical power equipment were expected to be unrecoverable. Such impairment loss was included in other operating income and expenses for the nine months ended September 30, 2015.

In the second quarter of 2014, the Company recognized impairment losses of NT\$239,864 thousand under other operating segments since the carrying amount of some of machinery and equipment was expected to be unrecoverable. Such impairment losses were included in other operating income and expenses for the six months ended June 30, 2014.

The Company had a building lease agreement with leasing terms from December 2003 to November 2018 and such lease was accounted for as a finance lease. In August 2015, the lease was determined to be an operating lease due to a modification on lease conditions; as such, the Company recognized a gain of NT\$428,388 thousand from the modification. Such gain was included in other operating income and expenses for the nine months ended September 30, 2015.

# 16. INTANGIBLE ASSETS

	Goodwill	Technology License Fees	Software and System Design Costs	Patent and Others	Total
Cost					
Balance at January 1, 2015	\$5,888,813	\$ 6,350,253	\$ 18,697,098	\$4,292,555	\$ 35,228,719
Additions		1,068,240	416,977	440,090	1,925,307
Retirements			(100,272)		(100,272)
Effect of exchange rate changes	161,845	(6,542)	2,281	1,753	159,337
Balance at September 30, 2015	\$6,050,658	\$ 7,411,951	\$ 19,016,084	\$4,734,398	\$ 37,213,091
Accumulated amortization					
Balance at January 1, 2015	\$	\$ 3,778,912	\$ 14,861,146	\$ 3,057,151	\$ 21,697,209
Additions	Ψ	693,671	1,245,215	426,434	2,365,320
Retirements		0,5,0,1	(100,272)	120,151	(100,272)
Impairment		58,130	384		58,514
Effect of exchange rate changes		(6,542)	2,073	497	(3,972)
		,			, ,
Balance at September 30, 2015	\$	\$ 4,524,171	\$ 16,008,546	\$ 3,484,082	\$ 24,016,799
Bulance at September 30, 2013	Ψ	Ψ 4,524,171	Ψ 10,000,540	ψ 5,101,002	Ψ 24,010,799
Carrying amounts at January 1, 2015	\$ 5,888,813	\$ 2,571,341	\$ 3,835,952	\$ 1,235,404	\$ 13,531,510
Carrying amounts at September 30, 2015	\$ 6,050,658	\$ 2,887,780	\$ 3,007,538	\$ 1,250,316	\$ 13,196,292
Cost					
Balance at January 1, 2014	\$5,627,517	\$ 4,444,828	\$ 17,086,805	\$3,729,396	\$ 30,888,546
Additions		875,891	711,811	685,382	2,273,084
Retirements			(51,405)		(51,405)
Effect of exchange rate changes	91,276	(1,491)	2,019	2,003	93,807
Balance at September 30, 2014	\$5,718,793	\$ 5,319,228	\$ 17,749,230	\$4,416,781	\$ 33,204,032
Accumulated amortization					
Balance at January 1, 2014	\$	\$ 3,341,667	\$ 13,439,135	\$ 2,617,361	\$ 19,398,163
Additions		314,529	1,102,788	496,922	1,914,239
Retirements			(51,405)		(51,405)
Effect of exchange rate changes		(1,491)	1,879	398	786

Balance at September 30, 2014	\$	\$ 3,654,705	\$ 14,492,397	\$3,114,681	\$21,261,783
_					
Carrying amounts at September 30,					
2014	\$5,718,793	\$ 1,664,523	\$ 3,256,833	\$ 1,302,100	\$11,942,249

The Company s goodwill has been tested for impairment at the end of the annual reporting period and the recoverable amount is determined based on the value in use. The value in use was calculated based on the cash flow forecast from the financial budgets covering the future five-year period, and the Company used annual discount rate of 8.40% and 8.50% in its test of impairment as of December 31, 2014 and 2013, respectively, to reflect the relevant specific risk in the cash-generating unit.

In August 2015, TSMC Solar ceased its manufacturing operation and the Company recognized an impairment loss of NT\$58,514 thousand since the carrying amounts of technology license fees, software and system design costs were expected to be unrecoverable. Such impairment loss was included in other operating income and expenses for the nine months ended September 30, 2015.

## 17. OTHER ASSETS

	September 30,		December 31,		September 30,	
		2015		2014		2014
Tax receivable	\$	1,671,508	\$	2,187,136	\$	1,787,749
Prepaid expenses		1,079,711		1,399,810		1,070,833
Long-term receivable		369,500		385,700		537,880
Others		1,100,518		885,470		741,604
	\$	4,221,237	\$	4,858,116	\$	4,138,066
Current portion	\$	2,844,481	\$	3,656,110	\$	2,864,405
Noncurrent portion		1,376,756		1,202,006		1,273,661
	Φ.		Φ.	40.50.446	Φ.	1120000
	\$	4,221,237	\$	4,858,116	\$	4,138,066

### 18. SHORT-TERM LOANS

	September 30,				September 30,		
		2015	D	ecember 31, 2014		2014	
Unsecured loans Amount	\$	33,564,120	\$	36,158,520	\$	35,883,358	
Original loan content							
US\$ (in thousands)	\$	1,020,000	\$	1,140,000	\$	1,147,400	
EUR (in thousands)						24,000	
Annual interest rate	(	0.38%-0.47%	(	0.38%-0.50%		0.35%-0.51%	
Maturity date	(	Due in October 2015	J	Due in anuary 2015	N	Due by November 2014	

## 19. PROVISIONS

	September 30	),	September 30,
	2015	December 31, 2014	2014
Sales returns and allowances	\$ 9,898,270	\$ 10,445,452	\$ 7,677,524
Warranties	46,805	19,828	16,148
	\$ 9,945,075	\$ 10,465,280	\$ 7,693,672

Current portion	\$ 9,898,270	\$ 10,445,452	\$ 7,677,524
Noncurrent portion (classified under other noncurrent			
liabilities)	46,805	19,828	16,148
	\$ 9,945,075	\$ 10,465,280	\$ 7,693,672

	 ales Returns d Allowances	•	Warranties	Total
Nine months ended September 30, 2015				
Balance, beginning of period	\$ 10,445,452	\$	19,828	\$ 10,465,280
Provision	11,957,512		39,353	11,996,865
Payment	(12,526,015)		(11,769)	(12,537,784)
Effect of exchange rate changes	21,321		(607)	20,714
Balance, end of period	\$ 9,898,270	\$	46,805	\$ 9,945,075
Nine months ended September 30, 2014				
Balance, beginning of period Provision	\$ 7,603,781 5,747,340	\$	10,452 7,416	\$ 7,614,233 5,754,756
Payment	(5,680,243)		(1,227)	(5,681,470)
Effect of exchange rate changes	6,646		(493)	6,153
Balance, end of period	\$ 7,677,524	\$	16,148	\$ 7,693,672

Provisions for sales returns and allowances are estimated based on historical experience, management judgment, and any known factors that would significantly affect the returns and allowances, and are recognized as a reduction of revenue in the same period of the related product sales.

The provision for warranties represents the present value of the Company s best estimate of the future outflow of the economic benefits that will be required under the Company s obligations for warranties. The estimate has been made on the basis of historical warranty trends of business and may vary as a result of new materials, altered manufacturing processes or other events affecting product quality.

#### 20. BONDS PAYABLE

	Se	eptember 30,			S	eptember 30,
		2015	D	ecember 31, 2014		2014
Domestic unsecured bonds	\$	166,200,000	\$	166,200,000	\$	166,200,000
Overseas unsecured bonds		49,359,000		47,577,000		45,705,000
		215,559,000		213,777,000		211,905,000
Less: Discounts on bonds payable		(77,315)		(103,182)		(108,195)
Less: Current portion		(23,510,931)				
	\$	191,970,754	\$	213,673,818	\$	211,796,805

The major terms of overseas unsecured bonds are as follows:

# Total Amount (US\$

<b>Issuance Period</b>	in Thousands	) Coupon Rate	Repayment and Interest Payment
April 2013 to April 2016	\$ 350,000	0.95%	Bullet repayment; interest payable semi-annually
April 2013 to April 2018	1,150,000	1.625%	The same as above

#### 21. GUARANTEE DEPOSITS

	September 30,	December 31,	September 30,
	2015	2014	2014
Capacity guarantee	\$ 28,792,750	\$ 30,132,100	\$
Others	173,834	164,075	160,419
	\$ 28,966,584	\$ 30,296,175	\$ 160,419
Current portion (classified under accrued expenses and	\$ 5.758.550	¢ 4.757.700	¢
other current liabilities) Noncurrent portion	\$ 5,758,550 23,208,034	\$ 4,757,700 25,538,475	\$ 160,419
Noncurrent portion			
	\$ 28,966,584	\$ 30,296,175	\$ 160,419

Starting from the second quarter of 2015, some of guarantee deposits were refunded to customers by offsetting related accounts receivable.

#### 22. EQUITY

#### a. Capital stock

	September 30,		September 30,
	2015	December 31, 2014	2014
Authorized shares (in thousands)	28,050,000	28,050,000	28,050,000
Authorized capital	\$ 280,500,000	\$ 280,500,000	\$ 280,500,000
Issued and paid shares (in thousands)	25,930,380	25,929,662	25,929,375
Issued capital	\$ 259,303,805	\$ 259,296,624	\$ 259,293,750

A holder of issued common shares with par value of NT\$10 per share is entitled to vote and to receive dividends.

The authorized shares include 500,000 thousand shares allocated for the exercise of employee stock options.

As of September 30, 2015, 1,072,645 thousand ADSs of TSMC were traded on the NYSE. The number of common shares represented by the ADSs was 5,363,225 thousand shares (one ADS represents five common shares).

# b. Capital surplus

	September 30,		September 30,
	2015	December 31, 2014	2014
Additional paid-in capital	\$ 24,184,939	\$ 24,053,965	\$ 24,043,271
From merger	22,804,510	22,804,510	22,804,510
From convertible bonds	8,892,847	8,892,847	8,892,847
From share of changes in equities of subsidiaries	78,482	104,335	73,038
From share of changes in equities of associates and			
joint venture	337,895	134,210	131,078
Donations	55	55	55
	\$ 56,298,728	\$ 55,989,922	\$ 55,944,799

Under the Company Law, the capital surplus generated from donations and the excess of the issuance price over the par value of capital stock (including the stock issued for new capital, mergers, convertible bonds, the surplus from treasury stock transactions and the differences between equity purchase price and carrying amount arising from actual acquisition or disposal of subsidiaries) may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or stock dividends up to a certain percentage of TSMC s paid-in capital. The capital surplus from share of changes in equities of subsidiaries may be used to offset a deficit.

c. Retained earnings and dividend policy

TSMC s Articles of Incorporation provide that, when allocating the net profits for each fiscal year, TSMC shall first offset its losses in previous years and then set aside the following items accordingly:

- 1) Legal capital reserve at 10% of the profits left over, until the accumulated legal capital reserve equals TSMC s paid-in capital;
- 2) Special capital reserve in accordance with relevant laws or regulations or as requested by the authorities in charge;
- 3) Bonus to directors and profit sharing to employees of TSMC of not more than 0.3% and not less than 1% of the remainder, respectively. Directors who also serve as executive officers of TSMC are not entitled to receive the bonus to directors. TSMC may issue profit sharing to employees in stock of an affiliated company meeting the conditions set by the Board of Directors or, by the person duly authorized by the Board of Directors;
- 4) Any balance left over shall be allocated according to the resolution of the shareholders meeting. TSMC s Articles of Incorporation also provide that profits of TSMC may be distributed by way of cash dividend and/or stock dividend. However, distribution of profits shall be made preferably by way of cash dividend. Distribution of profits may also be made by way of stock dividend; provided that the ratio for stock dividend shall not exceed 50% of the total distribution.

Any appropriations of the profits are subject to shareholders approval in the following year.

In accordance with the amendments to the Company Act in May 2015, the recipients of dividends and bonuses are limited to shareholders and do not include employees. Accordingly, the Company expects to make amendments to the Company s Articles of Incorporation to be approved during the 2016 annual shareholders meeting. For information about the accrual basis of employees compensation or profit sharing to employees and bonus to directors for the three months ended September 30, 2015 and 2014, and the nine months ended September 30, 2015 and 2014, and the actual appropriations for the years ended December 31, 2014 and 2013, please refer to Employee benefits expense in Note 29.

The appropriation for legal capital reserve shall be made until the reserve equals the Company s paid-in capital. The reserve may be used to offset a deficit, or be distributed as dividends in cash or stocks for the portion in excess of 25% of the paid-in capital if the Company incurs no loss.

Pursuant to existing regulations, the Company is required to set aside additional special capital reserve equivalent to the net debit balance of the other components of stockholders—equity, such as the accumulated balance of foreign currency translation reserve, unrealized valuation gain/loss from available-for-sale financial assets, gain/loss from changes in fair value of hedging instruments in cash flow hedges, etc. For the subsequent decrease in the deduction amount to stockholders—equity, any special reserve appropriated may be reversed to the extent that the net debit balance reverses.

The appropriations of 2014 and 2013 earnings have been approved by TSMC s shareholders in its meeting held on June 9, 2015 and on June 24, 2014, respectively. The appropriations and dividends per share were as follows:

	Appropriatio	n of	Earnings	Dividends (N'	 hare
	For Fiscal Year 2014		For Fiscal Year 2013	 or Fiscal ear 2014	 or Fiscal ear 2013
Legal capital reserve	\$ 26,389,879	\$	18,814,679		
Special capital reserve			(2,785,741)		
Cash dividends to shareholders	116,683,481		77,785,851	\$ 4.50	\$ 3.00
	\$ 143,073,360	\$	93,814,789		

Under the Integrated Income Tax System that became effective on January 1, 1998, the R.O.C. resident shareholders are allowed a tax credit for their proportionate share of the income tax paid by TSMC on earnings generated since January 1, 1998.

#### d. Others Changes in others were as follows:

		Nine Months Ended September 30, 2015							
	7	Foreign Currency Translation Reserve	Ga Av	Unrealized in/Loss from vailable-for- le Financial Assets		Flow Reserve		Total	
Balance, beginning of period	\$	4,502,113	\$	21,247,483	\$	(305)	\$	25,749,291	
Exchange differences arising on translation of foreign operations		8,955,736						8,955,736	
Changes in fair value of available-for-sale financial assets				(322,039)				(322,039)	
Cumulative (gain)/loss reclassified to profit or loss upon disposal of available-for-sale									
financial assets		(1,358,840)		(20,123,082)				(21,481,922)	
Share of other comprehensive income of associates and joint		,		· · · · /				,	
venture		(93,715)		327,320		(347)		233,258	
The proportionate share of other comprehensive income/losses		4,356		2,051		11		6,418	

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reclassified to profit or loss upon partial disposal of associates

partial disposal of associates				
Income tax effect		(2,551)		(2,551)
Balance, end of period	\$ 12,009,650	\$ 1,129,182	\$ (641) \$	13,138,191

	Nine Months Ended September 30, 2014								
		Foreign Currency ranslation Reserve	Ga A	Unrealized in/Loss from vailable-for- le Financial Assets		sh Flow es Reserve		Total	
Balance, beginning of period	\$	(7,140,362)	\$	21,310,781	\$	(113)	\$	14,170,306	
Exchange differences arising on									
translation of foreign operations		3,189,480						3,189,480	
Other comprehensive									
income/losses reclassified to									
profit or loss upon disposal of									
subsidiaries		84						84	
Changes in fair value of									
available-for-sale financial assets				(178,550)				(178,550)	
Cumulative (gain)/loss									
reclassified to profit or loss upon									
disposal of available-for-sale									
financial assets				(260,050)				(260,050)	
Share of other comprehensive									
income of associates and joint									
venture		(41,619)		(486)		(26)		(42,131)	
The proportionate share of other									
comprehensive income/losses									
reclassified to profit or loss upon									
partial disposal of associates		3,017		(2,920)				97	
Income tax effect		,		(13,745)				(13,745)	
				( - ): - )				( ))	
Relence and of pariod	\$	(3,989,400)	\$	20,855,030	\$	(139)	\$	16,865,491	
Balance, end of period	Φ	(3,909,400)	Φ	20,033,030	Ф	(139)	Φ	10,003,491	

The exchange differences arising on translation of foreign operation s net assets from its functional currency to TSMC s presentation currency are recognized directly in other comprehensive income and also accumulated in the foreign currency translation reserve.

Unrealized gain/loss on available-for-sale financial assets represents the cumulative gains or losses arising from the fair value measurement on available-for-sale financial assets that are recognized in other comprehensive income, excluding the amounts recognized in profit or loss for the effective portion from changes in fair value of the hedging instruments. When those available-for-sale financial assets have been disposed of or are determined to be impaired subsequently, the related cumulative gains or losses in other comprehensive income are reclassified to profit or loss.

The cash flow hedges reserve represents the cumulative effective portion of gains or losses arising on changes in fair value of the hedging instruments entered into as cash flow hedges. The cumulative gains or losses arising on changes in fair value of the hedging instruments that are recognized and accumulated in cash flow hedges reserve will be reclassified to profit or loss only when the hedge transaction affects profit or loss.

# e. Noncontrolling interests

	Nine	Months End 2015	ded Sep	otember 30 2014
Balance, beginning of period	\$	127,221	\$	266,709
Share of noncontrolling interests				
Net loss		(22,537)		(98,015)
Exchange differences arising on translation of foreign operations		744		547
Other comprehensive income/losses reclassified to profit or loss upon				
disposal of subsidiaries				6
Changes in fair value of available-for-sale financial assets		(10,193)		977
Cumulative (gain)/loss reclassified to profit or loss upon disposal of				
available-for-sale financial assets		(89)		(858)
Share of other comprehensive income of associates and joint venture		(14)		(6)
The proportionate share of other comprehensive income/losses				
reclassified to profit or loss upon partial disposal of associates		3		
Adjustments to share of changes in equities of associates and joint				
venture		149		(45)
From share of changes in equities of subsidiaries		25,853		27,789
Decrease in noncontrolling interests		(42,719)		(58,571)
Effect of disposal of subsidiary		(42,640)		
Balance, end of period	\$	35,778	\$	138,533

#### 23. SHARE-BASED PAYMENT

The Company did not issue employee stock option plans for nine months ended September 30, 2015 and 2014. TSMC elected to take the optional exemption for its issued employee stock options from applying IFRS 2 Share-based Payment. The related information is as follows:

	Number of Stock	We	ighted-		
	Options	Ex	average Exercise		
	(In Thousands)	Pric	e (NT\$)		
Nine months ended September 30, 2015					
Balance, beginning of period	718	\$	47.2		
Options exercised	(718)		47.2		

Balance, end of period

Balance exercisable, end of period

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Nine months ended September 30, 2014		
Balance, beginning of period	1,763	\$ 45.9
Options exercised	(758)	44.2
-		
Balance, end of period	1,005	47.2
Balance exercisable, end of period	1,005	47.2

The numbers of outstanding stock options and exercise prices have been adjusted to reflect the distribution of earnings by TSMC in accordance with the plans.

The employee stock options have been fully exercised in the second quarter of 2015.

Information about TSMC s outstanding stock options was as follows:

	Decemb	er 31, 2014	<b>September 30, 2014</b>						
				Weighted-average					
Range	of	Weighted-average Remaining	Range of	Remaining					
Exercise	Price	Contractual Life	Exercise Price	Contractual Life					
(NTS	<b>S</b> )	(Years)	(NT\$)	(Years)					
\$47.	2	0.4	\$47.2	0.6					

### 24. NET REVENUE

The analysis of the Company s net revenue was as follows:

		nths Ended nber 30	nths Ended nber 30	
	2015	2014	2015	2014
Net revenue from sale of goods Net revenue from royalties	\$ 212,380,151 124,758	\$ 208,916,301 133,433	\$ 639,586,536 392,269	\$ 539,796,082 489,308
	\$ 212,504,909	\$ 209,049,734	\$ 639,978,805	\$ 540,285,390

#### 25. FINANCE COSTS

	Three Mor Septen			Ended 30			
	2015		2014		2015		2014
Interest expense							
Corporate bonds	\$ 780,506	\$	768,796	\$	2,318,841	\$	2,308,899
Bank loans	10,657		42,285		39,615		90,292
Finance leases	1,693		4,871		11,622		14,681
Others	85		102		206		212

\$ 792,941 \$ 816,054 \$ 2,370,284 \$ 2,414,084

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# 26. OTHER GAINS AND LOSSES

	Three Mon Septem 2015		Nine Months Ended September 30 2015 2014			
Gain on disposal of financial assets,						
net						
Available-for-sale financial assets	\$ 3,839,644	\$ 126,888	\$ 21,482,011	\$	260,908	
Financial assets carried at cost	11,531	13,125	82,128		65,819	
Gain on disposal of investments						
accounted for using equity method			2,305,323		2,028,643	
Loss on disposal of subsidiary		(90)			(90)	
Other gains	37,358	55,558	64,767		170,082	
Net loss on financial instruments at						
FVTPL						
Held for trading	(2,423,547)	(1,159,262)	(1,862,869)		(604,424)	
Impairment loss of financial assets						
Financial assets carried at cost	(132,015)	(176,920)	(132,015)		(176,920)	
Fair value hedges						
Gain/Loss from hedging instruments	600,181	(4,053,902)	(137,124)		(4,643,145)	
Gain/Loss arising from changes in fair						
value of available-for-sale financial						
assets in hedge effective portion	(597,942)	4,085,446	(298,751)		4,163,555	
Other losses	(99,440)	(1,426)	(127,693)		(154,978)	
	\$ 1,235,770	\$ (1,110,583)	\$ 21,375,777	\$	1,109,450	
	, ,	, , , , , , , , , , , , , , , , , , , ,	, , ,		, , , -	

# 27. INCOME TAX

a. Income tax expense recognized in profit or loss Income tax expense consisted of the following:

	Three Months Ended September 30				Nine Mon Septen		
	2015		2014		2015		2014
Current income tax expense							
Current tax expense recognized in the							
current period	\$ 8,557,492	\$	9,012,932	\$	37,422,822	\$	26,135,926
Income tax adjustments on prior years	(185,523)				(979,196)		404,566
Other income tax adjustments	71,371		48,759		220,883		186,926

8,443,340 9,061,691 36,664,509 26,727,418

(Continued)

	Three Mon Septem 2015		Nine Mon Septem 2015		
Deferred income tax expense (benefit)					
Temporary differences	\$ (479,457)	\$	(186,145)	\$ (893,655)	\$ (241,332)
Investment tax credits and loss					
carryforward	113,436		200,471	300,316	2,483,119
	(366,021)		14,326	(593,339)	2,241,787
Income tax expense recognized in profit or loss	\$ 8,077,319	\$	9,076,017	\$ 36,071,170	\$ 28,969,205

(Concluded)

# b. Income tax expense recognized in other comprehensive income

	Three Months Ended September 30					Nine Mon Septem	30
		2015		2014		2015	2014
Deferred income tax benefit (expense)							
Related to unrealized gain/loss on available-for-sale financial assets	\$	15,553	\$	(2,622)	\$	(2,551)	\$ (13,745)

### c. Integrated income tax information

	September 30,				Se	ptember 30,
		2015	D	ecember 31, 2014		2014
Balance of the Imputation						
Credit Account - TSMC	\$	45,850,793	\$	35,353,150	\$	28,263,046

The estimated creditable ratio for distribution of TSMC searnings of 2014 was 11.13%; however, effective from January 1, 2015, the creditable ratio for individual shareholders residing in the Republic of China will be half of the original creditable ratio according to the revised Article 66-6 of the Income Tax Law.

The actual creditable ratio for distribution of TSMC s earnings of 2013 was 9.78%, which is calculated based on the Rule No.10204562810 issued by the Ministry of Finance to include the adjustments to retained earnings from the effect of transition to Taiwan-IFRSs in the accumulated unappropriated earnings in the year of first-time adoption of Taiwan-IFRSs.

The imputation credit allocated to shareholders is based on its balance as of the date of the dividend distribution. The estimated creditable ratio may change when the actual distribution of the imputation credit is made.

All of TSMC s earnings generated prior to December 31, 1997 have been appropriated.

#### d. Income tax examination

The tax authorities have examined income tax returns of TSMC through 2012. All investment tax credit adjustments assessed by the tax authorities have been recognized accordingly.

# 28. EARNINGS PER SHARE

	<u>.</u>	Three Moi Septen		Nine Months Ended September 30				
	2	2015	2014		2015		2014	
Basic EPS	\$	2.91	\$ 2.94	\$	9.01	\$	7.09	
Diluted EPS	\$	2.91	\$ 2.94	\$	9.01	\$	7.09	

EPS is computed as follows:

	(	Amounts Numerator)	Number of Shares (Denominator) (In Thousands)	EP	S (NT\$)
Three months ended September 30, 2015					
Basic/Diluted EPS					
Net income available to common shareholders of the parent	\$	75,329,224	25,930,380	\$	2.91
Three months ended September 30, 2014					
Basic EPS					
Net income available to common shareholders of the parent	\$	76,331,255	25,929,375	\$	2.94
Effect of dilutive potential common shares			627		
Diluted EPS					
Net income available to common shareholders of the parent (including effect of dilutive potential	4				
common shares)	\$	76,331,255	25,930,002	\$	2.94
Nine months ended September 30, 2015					
Basic EPS					
	\$	233,736,649	25,930,257	\$	9.01

Net income available to common shareholders of the parent

Effect of dilutive potential common shares		123	
Diluted EPS			
Net income available to common shareholders of			
the parent (including effect of dilutive potential			
common shares)	\$ 233,736,649	25,930,380	\$ 9.01

(Continued)

			Number of		
			Shares		
		Amounts	(Denominator)		
	(	Numerator)	(In Thousands)	F	EPS (NT\$)
Nine months ended September 30, 2014					
Basic EPS					
Net income available to common shareholders of the parent	\$	183,896,351	25,929,186	\$	7.09
Effect of dilutive potential common shares			796		
Diluted EPS					
Net income available to common shareholders of the parent (including effect of dilutive potential common shares)	\$	183,896,351	25,929,982	\$	7.09 (Concluded)

If the Company may settle the obligation by cash, by issuing shares, or in combination of both cash and shares, employees compensation or profit sharing to employees which will be settled in shares should be included in the weighted average number of shares outstanding in calculation of diluted EPS, if the shares have a dilutive effect. The number of shares is estimated by dividing the amount of employees compensation or profit sharing to employees in stock by the closing price (after considering the dilutive effect of dividends) of the common shares at the end of the reporting period. Such dilutive effect of the potential shares needs to be included in the calculation of diluted EPS until employees compensation or profit sharing to employees to be settled in the form of common stocks are approved in the following year.

#### 29. ADDITIONAL INFORMATION OF EXPENSES BY NATURE

	Three Months Ended September 30 2015 2014			r 30	- 1	ths Ended nber 30 2014
a. Depreciation of property, plant and equipment						
Recognized in cost of revenue	\$	51,504,491	\$	52,193,345	\$ 152,693,473	\$ 131,455,586
Recognized in operating expenses		3,828,916		3,381,809	11,172,287	10,445,568
Recognized in other operating income and		6.000		( 222	10.665	10.665
expenses		6,222		6,222	18,665	18,665

	\$ :	55,339,629	\$ 55,581,376	\$ 1	63,884,425	\$ 1	41,919,819
b. Amortization of intangible assets							
Recognized in cost of revenue	\$	412,698	\$ 346,780	\$	1,224,540	\$	1,000,578
Recognized in operating expenses		396,315	304,411		1,140,780		913,661
	\$	809,013	\$ 651,191	\$	2,365,320	\$	1,914,239

Septer	nber 30	Nine Months Ended September 30		
2015	2014	2015	2014	
\$ 16,486,365	\$15,207,282	\$49,880,041	\$40,885,511	
\$ 518,259	\$ 450,150	\$ 1,495,832	\$ 1,293,418	
73,858	76,418	221,577	229,292	
592,117	526,568	1,717,409	1,522,710	
22,230,481	21,480,613	67,394,111	57,336,620	
\$ 22 822 598	\$ 22 007 181	\$ 69 111 520	\$ 58,859,330	
Ψ 22,022,370	φ 22,007,101	Ψ 0,111,520	Ψ 30,037,330	
\$13,276,664	\$12,975,880	\$40,147,247	\$ 34,980,201	
9,545,934	9,031,301	28,964,273	23,879,129	
\$ 22 822 598	\$ 22 007 181	\$ 69 111 520	\$ 58,859,330	
	Septer 2015  \$ 16,486,365  \$ 518,259	\$ 16,486,365 \$ 15,207,282 \$ 518,259 \$ 450,150 73,858 76,418 592,117 526,568 22,230,481 21,480,613 \$ 22,822,598 \$ 22,007,181 \$ 13,276,664 \$ 12,975,880 9,545,934 9,031,301	September 30 2015       Septem 2015         \$ 16,486,365       \$ 15,207,282       \$ 49,880,041         \$ 518,259	

Under the Company Act as amended in May 2015, the Company s Articles of Incorporation should stipulate a fixed amount or ratio of annual profit to be distributed as employees compensation. The Company expects to make amendments to the Company s Articles of Incorporation to be approved during the 2016 annual shareholders meeting.

TSMC accrued employees compensation based on a percentage of net income before income tax, employees compensation and bonuses to members of the Board of Directors during the period, which amounted to NT\$5,051,196 thousand for the three months ended September 30, 2015, and NT\$15,672,486 thousand for the nine months ended September 30, 2015. TSMC accrued profit sharing to employees based on certain percentage of net income during the period, which amounted to NT\$5,104,785 thousand for the three months ended September 30, 2014, and NT\$12,297,732 thousand for the nine months ended September 30, 2014. Bonuses to members of the Board of Directors were expensed based on estimated amount payable. If there is a change in the proposed amounts after the annual consolidated financial statements are authorized for issue, the differences are recorded as a change in accounting estimate.

TSMC s profit sharing to employees and bonus to directors in the amounts of NT\$17,645,966 thousand and NT\$406,854 thousand in cash for 2014, respectively, and profit sharing to employees and bonus to directors in the amounts of NT\$12,634,665 thousand and NT\$104,136 thousand in cash for 2013, respectively, had been approved by the shareholders in its meeting held on June 9, 2015 and June 24, 2014, respectively. The aforementioned approved amount has no difference with the one approved by the Board of Directors in its meetings held on February 10, 2015 and February 18, 2014 and the same amount had been charged against earnings of 2014 and 2013, respectively.

The information about the appropriations of TSMC s profit sharing to employees and bonus to members of the Board of Directors is available at the Market Observation Post System website.

#### 30. DISPOSAL OF SUBSIDIARY

In January 2015, the Board of Directors of TSMC approved a sale of TSMC SSL common shares of 565,480 thousand held by TSMC and TSMC Guang Neng to Epistar Corporation (EPISTAR). Accordingly, the Company reclassified TSMC SSL as a disposal group held for sale in its consolidated balance sheet as of December 31, 2014. The expected fair value less costs to sell is substantially lower than the carrying amount of the related net assets of TSMC SSL; as such, impairment losses of NT\$734,467 thousand were recognized under other operating gains and losses in the Company s consolidated statement of comprehensive income for the year ended December 31, 2014. The transaction was completed in February 2015. For the major classes of assets and liabilities classified as held for sale, please refer to Note 13 to the consolidated financial statements for the year ended December 31, 2014.

### a. Consideration received from the disposal

Total consideration received  Expenditure associated with consideration received	\$ 825,000 (142,475)
Net consideration received	\$ 682,525

## b. Analysis of assets and liabilities over which the control was lost

Assets	
Cash and cash equivalents	\$ 81,478
Inventories	28,519
Other current assets	91,331
Property, plant and equipment	643,699
Intangible assets	47,373
Others	51,808
Liabilities	
Salary and bonus payable	(38,151)
Accrued expenses and other current liabilities	(68,132)
Net defined benefit liability	(35,845)
Others	(76,915)
Net assets disposed of	\$ 725,165

#### Gain/loss on disposal of subsidiary

Net consideration received	\$ 682,525

	Net assets disposed of Noncontrolling interests	(725,165) 42,640
	Gain/loss on disposal of subsidiary	\$
d.	Net cash inflow arising from disposal of subsidiary	
	Net consideration received	\$ 682,525
	Less: balance of cash and cash equivalents disposed of	81,478
		\$ 601,047

# 31. FINANCIAL INSTRUMENTS

# a. Categories of financial instruments

		September 30,	D 1 21	September 30,
		2015	December 31, 2014	2014
Financial assets				
FVTPL				
Held for trading derivatives	a)	\$ 98,835	\$ 200,364	\$ 69,164
Available-for-sale financial assets	b)	3,105,351	75,598,018	66,257,345
Held-to-maturity financial assets		9,933,360	4,485,593	
Derivative financial instruments in designated				
hedge accounting relationships		96,153		
Loans and receivables				
Cash and cash equivalents	a)	515,731,398	358,530,507	225,884,318
Notes and accounts receivables (including related				
parties)	a)	97,122,640	115,057,965	114,532,200
Other receivables	a)	4,111,670	4,051,452	3,405,988
Refundable deposits	a)	400,263	356,582	2,359,756
		\$ 630,599,670	\$ 558,280,481	\$ 412,508,771
Financial liabilities				
FVTPL				
Held for trading derivatives	a)	\$ 179,363	\$ 486,614	\$ 691,062
Derivative financial instruments in designated				
hedge accounting relationships			16,364,241	9,775,718
Amortized cost				
Short-term loans		33,564,120	36,158,520	35,883,358
Accounts payable (including related parties)	a)	19,185,871	23,379,762	21,709,410
Payables to contractors and equipment suppliers	a)	34,338,079	26,983,424	28,683,936
Accrued expenses and other current liabilities	a)	20,950,233	22,248,135	22,820,251
Bonds payable (including long-term liabilities -				
current portion)		215,481,685	213,673,818	211,796,805
Long-term bank loans (including long-term				
liabilities - current portion)		40,000	40,000	40,000
				(Continued)

		Se	ptember 30,	December 31, 2014		Sep	otember 30,
			2015				2014
Other long-term payables (classified under accrued expenses and other current liabilities and other noncurrent liabilities)		\$	18,000	\$	36,000	\$	36,000
Guarantee deposits (including those classified under accrued expenses and other current		Ψ	18,000	Ψ	30,000	Ψ	30,000
liabilities)	a)		28,966,584		30,297,600		160,419
		\$	352,723,935	\$ 3	369,668,114	\$ 3	31,596,959

(Concluded)

Note a: Including those classified to noncurrent assets held for sale or liabilities directly associated with noncurrent assets held for sale as of December 31, 2014.

Note b: Including financial assets carried at cost.

#### b. Financial risk management objectives

The Company seeks to ensure sufficient cost-efficient funding readily available when needed. The Company manages its exposure to foreign currency risk, interest rate risk, equity price risk, credit risk and liquidity risk with the objective to reduce the potentially adverse effects the market uncertainties may have on its financial performance.

The plans for material treasury activities are reviewed by Audit Committees and/or Board of Directors in accordance with procedures required by relevant regulations or internal controls. During the implementation of such plans, Corporate Treasury function must comply with certain treasury procedures that provide guiding principles for overall financial risk management and segregation of duties.

#### c. Market risk

The Company is exposed to the market risks arising from changes in foreign exchange rates, interest rates and the prices in equity investments, and utilizes some derivative financial instruments to reduce the related risks.

#### Foreign currency risk

Most of the Company s operating activities are denominated in foreign currencies. Consequently, the Company is exposed to foreign currency risk. To protect against reductions in value and the volatility of future cash flows caused by changes in foreign exchange rates, the Company utilizes derivative financial instruments, including currency forward contracts and cross currency swaps, to hedge its currency exposure. These instruments help to reduce, but do not eliminate, the impact of foreign currency exchange rate movements.

The Company also holds short-term borrowings in foreign currencies in proportion to its expected future cash flows. This allows foreign-currency-denominated borrowings to be serviced with expected future cash flows and provides a partial hedge against transaction translation exposure.

The Company s sensitivity analysis to foreign currency risk mainly focuses on the foreign currency monetary items at the end of the reporting period. Assuming an unfavorable 10% movement in the levels of foreign exchanges against the New Taiwan dollar, the net income for the nine months ended September 30, 2015 and 2014 would have decreased by NT\$415,074 thousand and NT\$698,942 thousand, respectively, after taking into consideration of the hedging contracts and the hedged items.

#### Interest rate risk

The Company is exposed to interest rate risk arising from borrowing at both fixed and floating interest rates. All of the Company s long-term bonds have fixed interest rates and are measured at amortized cost. As such, changes in interest rates would not affect the future cash flows. On the other hand, because interest rates of the Company s long-term bank loans are floating, changes in interest rates would affect the future cash flows but not the fair value.

Assuming the amount of floating interest rate bank loans at the end of the reporting period had been outstanding for the entire period and all other variables were held constant, a hypothetical increase in interest rates of 100 basis point (1%) would have resulted in an increase in the interest expense, net of tax, by approximately NT\$249 thousand for both nine months ended September 30, 2015 and 2014, respectively.

#### Other price risk

The Company is exposed to equity price risk arising from available-for-sale equity investments. To reduce the equity price risk, the Company utilizes some stock forward contracts to partially hedge its exposure.

Assuming a hypothetical decrease of 5% in equity prices of the equity investments at the end of the reporting period, the net income for the nine months ended September 30, 2015 and 2014 would have been unaffected as they were classified as available-for-sale; however, the other comprehensive income for the nine months ended September 30, 2015 and 2014 would have decreased by NT\$111,752 thousand and NT\$120,713 thousand, respectively.

#### d. Credit risk management

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Company. The Company is exposed to credit risk from operating activities, primarily trade receivables, and from investing activities, primarily bank deposits, fixed-income investments and other financial instruments. Credit risk is managed separately for business related and financial related exposures. As of the end of the reporting period, the Company s maximum credit risk exposure is mainly from the carrying amount of financial assets recognized in the consolidated balance sheet.

#### Business related credit risk

The Company has considerable trade receivables outstanding with its customers worldwide. A substantial majority of the Company s outstanding trade receivables are not covered by collateral or credit insurance. While the Company has procedures to monitor and limit exposure to credit risk on trade receivables, there can be no assurance such procedures will effectively limit its credit risk and avoid losses. This risk is heightened during periods when economic conditions worsen.

As of September 30, 2015, December 31, 2014 and September 30, 2014, the Company s ten largest customers accounted for 70%, 76% and 72% of accounts receivable, respectively. The Company believes the concentration of credit risk is insignificant for the remaining accounts receivable.

#### Financial credit risk

The Company regularly monitors and reviews the transaction limit applied to counterparties and adjusts the concentration limit according to market conditions and the credit standing of the counterparties. The Company mitigates its exposure by selecting counterparties with investment-grade credit ratings.

### e. Liquidity risk management

The objective of liquidity risk management is to ensure the Company has sufficient liquidity to fund its business requirements associated with existing operations over the next 12 months. The Company manages its liquidity risk by maintaining adequate cash.

The table below summarizes the maturity profile of the Company s financial liabilities based on contractual undiscounted payments, including principal and interest.

	Less Than 1 Year	2-3 Years	4-5 Years	5+ Years	Total
September 30, 2015					
Non-derivative financial liabilities					
Short-term loans	\$ 33,571,425	\$	\$	\$	\$ 33,571,425
Accounts payable					
(including related					
parties)	19,185,871				19,185,871
Payables to contractors and equipment suppliers	34,338,079				34,338,079
Accrued expenses and					
other current liabilities	20,950,233				20,950,233
Bonds payable	26,568,221	104,834,596	68,616,980	26,091,145	226,110,942
Long-term bank loans	6,390	21,752	15,363		43,505
Other long-term payables (classified under accrued expenses and other					
current liabilities)	18,000				18,000
Guarantee deposits (including those classified under accrued					
expense and other					
current liabilities)	5,758,550	13,336,234	9,871,800		28,966,584
	140,396,769	118,192,582	78,504,143	26,091,145	363,184,639

Derivative financial instruments

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Forward exchange					
contracts					
Outflows	36,791,586				36,791,586
Inflows	(36,694,164)				(36,694,164)
	97,422				97,422
Cross currency swap					
contracts					
Outflows	3,216,025				3,216,025
Inflows	(3,241,727)				(3,241,727)
	(25,702)				(25,702)
Stock forward contracts					
Outflows	814,135				814,135
Inflows	(814,135)				(814,135)
	\$ 140,468,489	\$118,192,582	\$ 78,504,143	\$ 26,091,145	\$ 363,256,359

(Continued)

	Less Than 1 Year	2-3 Years	4-5 Years	5+ Years	Total
December 31, 2014					
Non-derivative financial liabilities					
Short-term loans	\$ 36,164,316	\$	\$	\$	\$ 36,164,316
Accounts payable (including related					
parties)	23,370,424				23,370,424
Payables to contractors and equipment suppliers Accrued expenses and	26,980,408				26,980,408
other current liabilities	22,177,901				22,177,901
Bonds payable	3,079,862	66,720,514	98,460,598	58,320,169	226,581,143
Long-term bank loans	1,450	19,792	20,846	2,504	44,592
Other long-term payables (classified under accrued expenses and other current liabilities and other noncurrent					
liabilities)	18,000	18,000			36,000
Obligations under finance leases	29,667	59,335	800,409		889,411
Guarantee deposits (including those classified under accrued expense and other					
current liabilities)	4,757,700	12,851,275	12,687,200		30,296,175
	116,579,728	79,668,916	111,969,053	58,322,673	366,540,370
Derivative financial instruments					
Forward exchange contracts					
	17,327,250				17,327,250
Inflows	(17,283,079)				(17,283,079)
	44,171				44,171
Cross currency swap contracts					
Outflows	47,291,943				47,291,943
Inflows	(46,970,942)				(46,970,942)
	321,001				321,001
Derivative financial instruments  Forward exchange contracts Outflows Inflows  Cross currency swap contracts Outflows Outflows	17,327,250 (17,283,079) 44,171 47,291,943 (46,970,942)			58,322,673	17,327,2 (17,283,0 44,1 47,291,9 (46,970,9

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Stock forward conf	racts	
Outflows	56,172,570	56,172,570
Inflows	(56,172,570)	(56,172,570)

\$116,944,900 \$79,668,916 \$111,969,053 \$58,322,673 \$366,905,542

<u>September 30, 2014</u>					
Non-derivative financial liabilities					
Short-term loans	\$ 35,889,735	\$	\$	\$	\$ 35,889,735
Accounts payable (including related					
parties)	21,709,410				21,709,410
Payables to contractors and equipment suppliers	28,683,936				28,683,936
Accrued expenses and	-,,				- , ,
other current liabilities	22,820,251				22,820,251
Bonds payable	3,052,391	66,426,546	97,370,173	58,541,919	225,391,029
Long-term bank loans	1,450	17,447	21,027	5,030	44,954
Other long-term					
payables(classified under					
accrued expenses and other current liabilities					
and other noncurrent					
liabilities)	18,000	18,000			36,000
Obligations under	16,000	16,000			30,000
finance leases	28,799	57,599	776,987		863,385
Guarantee deposits	20,177	160,419	, , 0,,,01		160,419
since deposits		100,.17			100,.19
	112,203,972	66,680,011	98,168,187	58,546,949	335,599,119

(Continued)

	Less Than 1 Year	2-3 Years	4-5 Years	5+ Years	Total
Derivative financial instruments					
Forward exchange contracts					
Outflows	18,676,552				18,676,552
Inflows	(18,591,783)				(18,591,783)
	84,769				84,769
Cross currency swap contracts					
Outflows	57,793,561				57,793,561
Inflows	(57,188,788)				(57,188,788)
	604,773				604,773
Stock forward contracts					
Outflows	53,208,498	753,865			53,962,363
Inflows	(53,208,498)	(753,865)			(53,962,363)
	\$ 112,893,514	\$ 66,680,011	\$ 98,168,187	\$ 58,546,949	\$ 336,288,661
					(Concluded)

### f. Fair value of financial instruments

1) Fair value of financial instruments carried at amortized cost Except as detailed in the following table, the Company considers that the carrying amounts of financial assets and financial liabilities recognized in the consolidated financial statements approximate their fair values.

	<b>September 30, 2015</b>		Decemb	<b>December 31, 2014</b>		oer 30, 2014	
	Carrying			Carrying		Carrying	
	Amount	F	air Value	Amount	Fair Value	Amount	Fair Value
Financial assets							
Held-to-maturity							
financial assets							
Corporate							
bonds/Bank							
debentures	\$ 7,539,404	\$	7,540,402	\$	\$	\$	\$

Commercial						
paper	2,393,956	2,398,449	4,485,593	4,486,541		
Financial						
<u>liabilities</u>						
Measured at						
amortized cost						
Bonds payable	215,481,685	216.023.352	213,673,818	213,177,122	211,796,805	211,291,145

2) Valuation techniques and assumptions used in fair value measurement The fair values of financial assets and financial liabilities are determined as follows:

The fair values of financial assets and financial liabilities with standard terms and conditions and traded on active liquid markets are determined with reference to quoted market prices (includes publicly traded stocks and money market funds).

Forward exchange contracts and cross currency swap contracts are measured using quoted forward exchange rates and yield curves derived from quoted interest rates matching maturities of the contracts; interest rate swaps are measured at the present value of future cash flows estimated and discounted based on the applicable yield curves derived from quoted interest rates; and stock forward contracts are measured at the difference between the present value of stock forward price discounted based on the applicable yield curve derived from quoted interest rates and the stock spot price.

The fair values of other financial assets and financial liabilities are determined in accordance with generally accepted pricing models based on discounted cash flow analysis.

3) Fair value measurements recognized in the consolidated balance sheets

The following table provides an analysis of financial instruments that are measured subsequent to initial recognition at fair value, grouped into Levels 1 to 3 based on the degree to which the fair value is observable:

Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical assets or liabilities;

Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and

Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs). Financial assets and liabilities measured at fair value on a recurring basis

The following table presents the Company s financial assets and liabilities measured at fair value on a recurring basis:

	Level 1	]	Septembe Level 2	r 30, 2015 Level 3	Total
Financial assets at FVTPL					
Derivative financial instruments	\$	\$	98,835	\$	\$ 98,835
Available-for-sale financial assets					
Publicly traded stocks Money market funds	\$ 1,597,196 406	\$		\$	\$ 1,597,196 406
	\$ 1,597,602	\$		\$	\$ 1,597,602
Hedging derivative financial assets					
Stock forward contract	\$	\$	96,153	\$	\$ 96,153
Financial liabilities at FVTPL					
Derivative financial instruments	\$	\$	179,363	\$	\$ 179,363
	Level 1	]	December Level 2	r 31, 2014 Level 3	Total
Financial assets at FVTPL					

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Derivative financial instruments (Note)	\$	\$ 200,364	\$ \$	200,364
Available-for-sale financial assets				
Publicly traded stocks	\$ 73,797,085	\$	\$ \$ '	73,797,085
Money market funds	391			391
	\$ 73,797,476	\$	\$ \$ '	73,797,476

(Continued)

	Level 1	December Level 2	r 31, 2014 Level 3	Total
Financial liabilities at FVTPL				
Derivative financial instruments (Note)	\$	\$ 486,614	\$	\$ 486,614
Hedging derivative financial liabilities				
Stock forward contract	\$	\$ 16,364,241	\$	\$ 16,364,241
				(Concluded)

Note: Including those classified to noncurrent assets held for sale or liabilities directly associated with noncurrent assets held for sale.

	Level 1	Septembe Level 2	r 30, 2014 Level 3 Total		
Financial assets at FVTPL	20,012	20,012	20,010	20002	
Derivative financial instruments	\$	\$ 69,164	\$	\$ 69,164	
Available-for-sale financial assets					
Publicly traded stocks Money market funds	\$ 64,390,960 377	\$	\$	\$ 64,390,960 377	
	\$ 64,391,337	\$	\$	\$ 64,391,337	
Financial liabilities at FVTPL					
Derivative financial instruments	\$	\$ 691,062	\$	\$ 691,062	
Hedging derivative financial liabilities					
Stock forward contract	\$	\$ 9,775,718	\$	\$ 9,775,718	

For assets and liabilities held as of September 30, 2015, December 31, 2014 and September 30, 2014 that are measured at fair value on a recurring basis, there were no transfers between Level 1 and Level 2 of the fair value hierarchy.

There were no purchases and disposals for assets on Level 3 for the nine months ended September 30, 2015 and 2014, respectively.

Assets and liabilities measured at fair value on a nonrecurring basis

The Company measures certain financial assets at fair value on a nonrecurring basis when they are deemed to be impaired. The valuation processes include controls that are designed to ensure appropriate fair values are recorded. These controls include valuation technique validation, review of key inputs, and analysis of period-over-period fluctuations where appropriate. Due to significant unobservable inputs used, the Company classified these measurements as Level 3.

The Company reviews investments in non-publicly traded stocks and mutual funds for impairment quarterly and records an impairment charge when the Company believes an investment has experienced a significant or prolonged decline in the fair value and carrying value may not be recovered. The Company recognized impairment loss on financial assets carried at cost in the amount of NT\$132,015 thousand and NT\$176,920 thousand for the three months ended September 30, 2015 and 2014, respectively; and of NT\$132,015 thousand and NT\$176,920 thousand for the nine months ended September 30, 2015 and 2014, respectively.

Determining whether a significant or prolonged decline in fair value of the investment below its carrying amount has occurred is highly subjective. Factors the Company considers include the fair value of the investment in relation to its carrying amount and the duration of the decline in fair value below the carrying amount of the investment. Due to the absence of quoted market prices, the fair values are determined significantly based on management judgment with the best information available. The Company calculates these fair values using the market approach which includes recent financing activities, valuation of comparable companies, technology development stage, market condition and other economic factors as their inputs.

#### Financial assets and liabilities not measured at fair value but for which the fair value is disclosed

For investments in bonds and commercial paper, the fair value is determined using active market prices and the present value of future cash flows based on the observable yield curves, respectively.

The fair value of the Company s bonds payable is determined using active market prices.

The table below sets out the balances for the Company s assets and liabilities at amortized cost but for which the fair value is disclosed as of September 30, 2015:

	(	Level 1 NT\$ In Millions)	Septembe Level 2 NT\$ (In Millions)	r 30, 2015 Level 3 NT\$ (In Millions)	(	Total NT\$ In Millions)
<u>Assets</u>						
Held-to-maturity securities						
Corporate bonds/Bank debentures	\$	7,540,402	\$	\$	\$	7,540,402
Commercial paper			2,398,449			2,398,449
	\$	7,540,402	\$ 2,398,449	\$	\$	9,938,851
<u>Liabilities</u>						
Measured at amortized cost						
Bonds payable	\$	216,023,352	\$	\$	\$	216,023,352

### 32. RELATED PARTY TRANSACTIONS

Intercompany balances and transactions between TSMC and its subsidiaries, which are related parties of TSMC, have been eliminated upon consolidation; therefore those items are not disclosed in this note. The following is a summary of transactions between the Company and other related parties:

#### a. Net revenue

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		Three Months Ended September 30				Ended r 30		
		2015		2014		2015		2014
<u>Item</u>	Related Party Categories							
Net revenue from sale of goods	Associates	\$ 999,725	\$	1,192,312	\$	3,186,227	\$	3,185,376
	Joint venture	241		52		908		702
		\$ 999,966	\$	1,192,364	\$	3,187,135	\$	3,186,078
Net revenue from royalties	Associates	\$ 119.718	\$	133,433	\$	381.862	\$	388.497

### b. Purchases

	Three Months Ended September 30			 ths Ended lber 30		
	2015		2014	2015	2014	
Related Party Categories						
Associates	\$ 2,680,634	\$	3,038,154	\$ 8,659,775	\$ 8,890,002	

# c. Receivables from related parties

# September 30, December 31, September 30,

		2015	2014	2014
<u>Item</u>	Related Party Categories			
Receivables from related parties	Associates	\$ 510,752	\$ 312,641	\$ 532,767
	Joint venture	256	314	
		\$ 511,008	\$ 312,955	\$ 532,767
Other receivables from related parties	Associates	\$ 128,490	\$ 178,625	\$ 161,962

# d. Payables to related parties

# September 30, December 31, September 30,

		2015	2014	2014
<u>Item</u>	Related Party Categories			
Payables to related parties	Associates Joint venture	\$ 1,125,062 3,059	\$ 1,490,997 493	\$ 1,288,727 1,950
		\$ 1,128,121	\$ 1,491,490	\$ 1,290,677

# e Disposal of property, plant and equipment

			Proc	eeds				
		Ionths Enter 30 tember 30			Nine Months Ended September 30			
	2015		2014		2015		2014	
Related Party Categories								
Associates	\$	\$	7,630	\$		\$	23,447	

			Ga	ins			
		Ionths Entember 30			nded 0		
	2015		2014		2015		2014
Related Party Categories							
Associates	\$	\$	4,193	\$		\$	20,010

#### f. Others

# September December 30,

		2015	2014	2014	
<u>Item</u>	Related Party Cate	<u>gories</u>			
Refundable deposits	Associates	\$	\$	\$ 5,81	3

			Three Months Ended September 30 2015 2014				Nine Mon Septen 2015		
<u>Item</u>	Related Party Categories								
Manufacturing expenses	Associates	\$	443,498	\$	518,487	\$	1,838,197	\$	1,648,347
expenses	Joint venture	Ψ	4,220	Ψ	2,068	Ψ	9,583	Ψ	6,763
		\$	447,718	\$	520,555	\$	1,847,780	\$	1,655,110
Research and	Associates	\$	53,773	\$	31,295	\$	79,699	\$	84,628
development expenses	Joint venture		29		275		977		1,116
		\$	53,802	\$	31,570	\$	80,676	\$	85,744
General and administrative expenses	Associates	\$	2,465	\$		\$	3,515	\$	

The sales prices and payment terms to related parties were not significantly different from those of sales to third parties. For other related party transactions, price and terms were determined in accordance with mutual agreements.

The Company leased machinery and equipment from Xintec and office from VIS, respectively. The lease terms and prices were both determined in accordance with mutual agreements. The rental expenses were paid to Xintec and VIS quarterly and monthly, respectively; the related expenses were both classified under manufacturing expenses.

The Company deferred the disposal gain/loss derived from sales of property, plant and equipment to related parties (transactions with associates and joint venture), and then recognized such gain/loss over the depreciable lives of the disposed assets.

## g. Compensation of key management personnel

The compensation to directors and other key management personnel for the three months and nine months ended September 30, 2015 and 2014 were as follows:

	Three Mor Septen 2015		Nine Mon Septen 2015	 
Short-term employee benefits Post-employment benefits	\$ 443,155 921	\$ 478,693 11,980	\$ 1,413,381 2,963	\$ 1,241,715 45,910
	\$ 444,076	\$ 490,673	\$ 1,416,344	\$ 1,287,625

The compensation to directors and other key management personnel were determined by the Compensation Committee of TSMC in accordance with the individual performance and the market trends.

#### 33. PLEDGED ASSETS

The Company provided certificate of deposits recorded in other financial assets as collateral mainly for litigation and building lease agreements. As of September 30, 2015, December 31, 2014 and September 30, 2014, the aforementioned other financial assets amounted to NT\$177,490 thousand, NT\$293,409 thousand and NT\$283,678 thousand, respectively.

## 34. SIGNIFICANT OPERATING LEASE ARRANGEMENTS

The Company leases several parcels of land, factory and office premises from the Science Park Administration and entered into lease agreements for its office premises and certain office equipment located in the United States, Europe, Japan, Shanghai and Taiwan. These operating leases expire between October 2015 and March 2035 and can be renewed upon expiration.

Future minimum lease payments under the above non-cancellable operating leases are as follows:

	Se	eptember 30,			Se	ptember 30,
		2015	De	ecember 31, 2014		2014
Not later than 1 year	\$	1,074,941	\$	891,767	\$	898,450
Later than 1 year and not later than 5 years		3,632,058		3,490,783		3,512,763
Later than 5 years		7,063,457		6,576,218		6,646,874
	\$	11,770,456	\$	10,958,768	\$	11,058,087

## 35. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

Significant contingent liabilities and unrecognized commitments of the Company as of the end of the reporting period, excluding those disclosed in other notes, were as follows:

- a. Under a technical cooperation agreement with Industrial Technology Research Institute, the R.O.C. Government or its designee approved by TSMC can use up to 35% of TSMC s capacity provided TSMC s outstanding commitments to its customers are not prejudiced. The term of this agreement is for five years beginning from January 1, 1987 and is automatically renewed for successive periods of five years unless otherwise terminated by either party with one year prior notice. As of September 30, 2015, the R.O.C. Government did not invoke such right.
- b. Under a Shareholders Agreement entered into with Philips and EDB Investments Pte Ltd. on March 30, 1999, the parties formed a joint venture company, SSMC, which is an integrated circuit foundry in Singapore. TSMC s equity interest in SSMC was 32%. Nevertheless, in September 2006, Philips spun-off its semiconductor subsidiary which was renamed as NXP B.V. Further, TSMC and NXP B.V. purchased all the SSMC shares owned by EDB Investments Pte Ltd. pro rata according to the Shareholders Agreement on November 15, 2006. After the purchase, TSMC and NXP B.V. currently own approximately 39% and 61% of the SSMC shares, respectively. TSMC and NXP B.V. are required, in the aggregate, to purchase at least 70% of SSMC s capacity, but TSMC alone is not required to purchase more than 28% of the capacity. If any party defaults on the commitment and the capacity utilization of SSMC falls below a specific percentage of its capacity, the defaulting party is required to compensate SSMC for all related unavoidable costs. There was no default from the aforementioned commitment as of September 30, 2015.
- c. In June 2010, Keranos, LLC. filed a complaint in the U.S. District Court for the Eastern District of Texas alleging that TSMC, TSMC North America, and several other leading technology companies infringe three expired U.S. patents. In response, TSMC, TSMC North America, and several co-defendants in the Texas case filed a lawsuit against Keranos in the U.S. District Court for the Northern District of California in November 2010, seeking a judgment declaring that they did not infringe the asserted patents, and that those patents were invalid. These two litigations have been consolidated into a single lawsuit in the U.S. District Court for the Eastern District of Texas. In February 2014, the Court entered a final judgment in favor of TSMC, dismissing all of Keranos claims against TSMC with prejudice. Keranos appealed the final judgment to the U.S. Court of Appeals for the Federal Circuit, and in August 2015, the Federal Circuit remanded the case back to the Texas court for further proceedings. The outcome cannot be determined and the Company cannot make a reliable estimate of the contingent liability at this time.
- d. In December 2010, Ziptronix, Inc. filed a complaint in the U.S. District Court for the Northern District of California accusing TSMC, TSMC North America and one other company of infringing several U.S. patents. In September 2014, the Court granted summary judgment of noninfringement in favor of TSMC and TSMC North America. Ziptronix, Inc. can appeal the Court s order. In August 2015, Tessera Technologies, Inc. announced it had acquired Ziptronix. The outcome cannot be determined and the Company cannot make a reliable estimate of the contingent liability at this time.
- e. TSMC joined the Customer Co-Investment Program of ASML and entered into the investment agreement in August 2012. The agreement includes an investment of EUR837,816 thousand by TSMC Global to acquire

5% of ASML s equity with a lock-up period of 2.5 years. TSMC Global has acquired the aforementioned equity on October 31, 2012, and the lock-up period expired on May 1, 2015. Both parties also signed the research and development funding agreement whereby TSMC shall provide EUR276,000 thousand to ASML s research and development programs from 2013 to 2017. As of September 30, 2015, TSMC has paid EUR150,193 thousand to ASML under the research and development funding agreement.

- f. In September 2013, Zond Inc. filed a complaint in U.S. District Court for the District of Massachusetts against TSMC, certain TSMC subsidiaries and other companies alleging infringing of several U.S. patents. Subsequently, TSMC and Zond initiated additional legal actions in the U.S. District Courts for the District of Delaware and the District of Massachusetts over several additional patents owned by Zond. In March 2015, all pending litigations between the parties in the U.S. District Courts for the District of Massachusetts and the District of Delaware were dismissed.
- g. In March 2014, DSS Technology Management, Inc. (DSS) filed a complaint in the U.S. District Court for the Eastern District of Texas alleging that TSMC, TSMC North America, TSMC Development and several other companies infringe one U.S. patent. TSMC Development has subsequently been dismissed. In May 2015, the Court entered a final judgment of noninfringement in favor of TSMC and TSMC North America. DSS has appealed the final judgment to the U.S. Court of Appeals for the Federal Circuit. The outcome cannot be determined and the Company cannot make a reliable estimate of the contingent liability at this time.
- h. Amounts available under unused letters of credit as of September 30, 2015, December 31, 2014 and September 30, 2014 were NT\$144,786 thousand, NT\$222,026 thousand and NT\$213,290 thousand, respectively.

## 36. EXCHANGE RATE INFORMATION OF FOREIGN-CURRENCY FINANCIAL ASSETS AND LIABILITIES

The following information was summarized according to the foreign currencies other than the functional currency of each subsidiary of the Company. The exchange rates disclosed were used to translate the foreign currencies into the functional currency of each subsidiary. The significant financial assets and liabilities denominated in foreign currencies were as follows:

	Foreign		
	Currencies	Exchange Rate	
	(In Thousands)	(Note 1)	Carrying Amount
<u>September 30, 2015</u>			
Financial assets			
Monetary items			
USD	\$ 3,740,174	32.906	\$ 123,074,162
USD	217,169	6.357(Note 2)	7,146,172
RMB	601,282	0.157(Note 3)	3,112,417
EUR	74,991	36.95	2,770,910
JPY	34,650,692	0.2742	9,501,220
Non-monetary items			
HKD	147,733	4.25	627,865
Financial liabilities			

Monetary items

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USD	3,045,299	32.906	100,208,604
EUR	108,176	36.95	3,997,112
JPY	34,141,496	0.2742	9,361,598
			(Continued)

	Foreign Currencies	<b>Exchange Rate</b>	Carrying
	(In Thousands)	(Note 1)	Amount
December 31, 2014			
Financial assets			
Monetary items			
USD	\$ 5,002,082	31.718	\$ 158,656,051
EUR	22,887	38.57	882,741
JPY	704,925	0.2652	186,946
Non-monetary items			
HKD	149,844	4.09	612,860
Financial liabilities			
Monetary items			
USD	3,348,306	31.718	106,201,584
EUR	44,152	38.57	1,702,926
JPY	28,734,248	0.2652	7,620,323
<u>September 30, 2014</u>			
Financial assets			
Monetary items			
USD	4,249,535	30.470	129,483,331
EUR	76,225	38.42	2,928,580
JPY	621,822	0.2778	172,742
Non-monetary items			
HKD	168,838	3.93	663,532
Financial liabilities			
Monetary items			
USD	2,389,085	30.470	72,795,431
EUR	88,499	38.42	3,400,142
JPY	31,391,969	0.2778	8,720,689
			(Concluded

Note 1: Except as otherwise noted, exchange rate represents the number of N.T. dollars for which one foreign currency could be exchanged.

Note 2: The exchange rate represents the number of RMB for which one USD dollars could be exchanged.

Note 3: The exchange rate represents the number of USD dollars for which one RMB could be exchanged.

The realized and unrealized foreign exchange gain and loss was a net gain of NT\$2,571,011 thousand and NT\$1,150,993 thousand for the three months ended September 30, 2015 and 2014, respectively, and NT\$2,326,899 thousand and NT\$759,385 thousand for the nine months ended September 30, 2015 and 2014, respectively. Since there were varieties of foreign currency transactions and functional currencies within the subsidiaries of the Company, the Company was unable to disclose foreign exchange gain (loss) towards each foreign currency with significant impact.

#### 37. OPERATING SEGMENTS INFORMATION

## a. Operating segments

The Company s only reportable segment is the foundry segment. The foundry segment engages mainly in the manufacturing, selling, packaging, testing and computer-aided design of integrated circuits and other semiconductor devices and the manufacturing of masks. The Company also had other operating segments that did not exceed the quantitative threshold for separate reporting. These segments mainly engaged in the researching, developing, designing, manufacturing and selling of renewable energy and efficiency related technologies and products.

The Company uses the income from operations as the measurement for segment profit and the basis of performance assessment. There was no material differences between the accounting policies of the operating segment and the accounting policies described in Note 4.

### b. Segment revenue and operating results

	Foundry	Others	Elimination	Total
Three months ended September 30, 2015				
Net revenue from external customers	\$212,258,591	\$ 246,318		\$ 212,504,909
Income (loss) from operations	78,994,590	(605,666)	)	78,388,924
Three months ended September 30, 2014				
Net revenue from external customers	208,977,912	71,822		209,049,734
Net revenue from sales among intersegments		5,749	(5,749)	
Income (loss) from operations	85,144,417	(717,179	)	84,427,238
Nine months ended September 30, 2015				
Net revenue from external customers	639,321,151	657,654		639,978,805
Income (loss) from operations	243,351,349	(1,267,244)	)	242,084,105
Nine months ended September 30, 2014				
Net revenue from external customers	539,874,035	411,355		540,285,390
Net revenue from sales among intersegments		32,644	(32,644)	
Income (loss) from operations	209,709,955	(2,055,931	)	207,654,024

## 38. ADDITIONAL DISCLOSURES

Following are the additional disclosures required by the Securities and Futures Bureau (SFB) for TSMC:

- a. Financings provided: Please see Table 1 attached;
- b. Endorsement/guarantee provided: Please see Table 2 attached;
- c. Marketable securities held (excluding investments in subsidiaries, associates and jointly controlled entities): Please see Table 3 attached:
- d. Marketable securities acquired and disposed of at costs or prices of at least NT\$300 million or 20% of the paid-in capital: Please see Table 4 attached;
- e. Acquisition of individual real estate properties at costs of at least NT\$300 million or 20% of the paid-in capital: Please see Table 5 attached;
- f. Disposal of individual real estate properties at prices of at least NT\$300 million or 20% of the paid-in capital: None;
- g. Total purchases from or sales to related parties of at least NT\$100 million or 20% of the paid-in capital: Please see Table 6 attached;
- h. Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Please see Table 7 attached;
- i. Information about the derivative financial instruments transaction: Please see Notes 7 and 10;
- j. Others: The business relationship between the parent and the subsidiaries, and significant transactions between them: Please see Table 8 attached;
- k. Names, locations, and related information of investees over which TSMC exercises significant influence (excluding information on investment in Mainland China): Please see Table 9 attached;
- 1. Information on investment in Mainland China

1)

The name of the investee in Mainland China, the main businesses and products, its issued capital, method of investment, information on inflow or outflow of capital, percentage of ownership, income (losses) of the investee, share of profits/losses of investee, ending balance, amount received as dividends from the investee, and the limitation on investee: Please see Table 10 attached.

2) Significant direct or indirect transactions with the investee, its prices and terms of payment, unrealized gain or loss, and other related information which is helpful to understand the impact of investment in Mainland China on financial reports: Please see Table 8 attached.

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Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

#### FINANCINGS PROVIDED

## FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

l			Ma	ximum								Colla	nera	11
nter- rty	Financial Statement Account	Related Party	Bala the l (U) Thou	ance for Period JS\$ in usands)	Ba (U Tho	nding alance JS\$ in ousands) Vote 4)	A 1 (	Amount Actually Drawn (US\$ in nousands)	Interest Rate	Nature foiTran Financi <b>Ag</b>	Reason etion for	Bad		H I B
	Other receivables from related parties		\$ 5 (US\$	, ,		5,594,020 170,000)	\$ (US\$	5,297,866 \$ 161,000)		The need for short-term financing	Operating capital	\$	\$	\$2
	Other receivables from related parties	Yes	(US\$	1,645,300 50,000)					0.38%	The need for short-term financing	Operating capital			
	Other receivables from related parties	Yes	(US\$	19,744						The need for short-term financing	Operating capital			

- Note 1: The total amount for lending to a company for funding for a short-term period shall not exceed ten percent (10%) of the net worth of TSMC Partners. In addition, the total amount lendable to any one borrower shall be no more than thirty percent (30%) of the borrower s net worth. The above restriction does not apply to the subsidiaries whose voting shares are 90% and up owned, directly or indirectly, by TSMC (90% and up owned subsidiaries). However, the aggregate amounts lendable to 90% and up owned subsidiaries and the total amount lendable to one such borrower of 90% and up owned subsidiaries shall not exceed forty percent (40%) of the net worth of TSMC Partners.
- Note 2: The total amount for lending to a company for funding for a short-term period shall not exceed ten percent (10%) of the net worth of TSMC Solar. In addition, the total amount lendable to any one borrower shall be no more than thirty percent (30%) of the borrower s net worth; however, this restriction does not apply to the subsidiaries whose voting shares are 100% owned, directly or indirectly, by TSMC Solar.

- Note 3: The total amount available for lending purpose shall not exceed the net worth of TSMC Partners and twenty percent (20%) of the net worth of TSMC Solar.
- Note 4: The maximum balance for the period and ending balance represent the amounts approved by the Board of Directors.

Ratio

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

## ENDORSEMENTS/GUARANTEES PROVIDED

**Guaranteed Party** 

## FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

		•								of		
										Accumulate	d	
										Endorsemen	ıt/	
			Limits on							Guarantee		
			<b>Endorsement/</b>						Aı	mount to		
			Guarantee	Ma	aximum					of Net	Maximum	
			Amount	В	alance	E	Ending	A	mountEndo	rsen <b>Fanti</b> ty	Endorsement	/
			Provided to Each	n for t	he Period	В	alance	A	ctually Gua	arantqeer	Guarantee (	j
t/			Guaranteed	J)	US\$ in	(1	US\$ in	I	Drawn Colla	tera <b>lizate</b> st	Amount	P
		Nature of	Party	Tho	ousands)	The	ousands)	(	US\$ in	byFinancial	Allowable 1	D)
ider	Name	Relationshi	p(Notes 1 and 2)	(1	Note 3)	(1)	Note 3)	Th	ousands)Pro	p <b>&amp;ttites</b> ments	(Note 2)	C
	TSMC Global	Subsidiary	\$ 287,739,792	\$	49,359,000	\$	49,359,000	\$	49,359,000	\$ 4.29%	\$ 287,739,792	
				(US\$	1,500,000)	(US\$		(US\$	1,500,000)			
					•		1,500,000)	·				
	TSMC North	Subsidiary	287,739,792		2,738,217		2,738,217		2,738,217	0.24%	287,739,792	
	America			(US\$	83,213)	(US\$	83,213)	(US\$	83,213)			

Note 1: The total amount of the guarantee provided by TSMC to any individual entity shall not exceed ten percent (10%) of TSMC s net worth, or the net worth of such entity. However, subsidiaries whose voting shares are 100% owned, directly or indirectly, by TSMC are not subject to the above restrictions after the approval of the Board of Directors.

Note 2: The total amount of guarantee shall not exceed twenty-five percent (25%) of TSMC s net worth.

Note 3: The maximum balance for the period and ending balance represent the amounts approved by the Board of Directors.

## Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

## MARKETABLE SECURITIES HELD

**SEPTEMBER 30, 2015** 

	Relation	chin	September 30, 2015 Carrying Value Fair Value					
Held Company		Financial		(Foreign CurrenciesPer	centage	(Foreign		
Name	and NameCompa				_	(Fa)Thousands)	Note	
TSMC	Bank debentures							
	HSBC Bank							
	(Taiwan)	Held-to-maturity						
	Limited	financial assets	\$	3,312,027	N/A	\$ 3,311,653		
	The							
	Export-Import							
	Bank of ROC			149,999	N/A	150,000		
	Corporate bond							
	Taiwan Power	Held-to-maturity						
	Company	financial assets		1,006,080	N/A	1,006,280		
	Hon Hai							
	Precision Ind.							
	Co., Ltd.			1,005,233	N/A	1,005,733		
	CPC							
	Corporation,			054.206	NT/A	054.202		
	Taiwan			854,286	N/A	854,293		
	Formosa Plastics			251 062	N/A	350,964		
	Corporation Formosa			351,063	N/A	330,904		
	Petrochemical							
	Corporation			300,975	N/A	301,521		
	China Steel			300,713	14/11	301,321		
	Corporation			200,624	N/A	200,624		
	Commercial			200,02	1 1/1 1	200,021		
	Paper							
	Taiwan Power	Held-to-maturity						
	Company	financial assets	240	2,393,956	N/A	2,398,449		
	Stock			,,		,,		
	Semiconductor	Available-for-sale	211,047	627,865	1	627,865		
	Manufacturing	financial assets						

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	International							
	Corporation United Industrial	Financial assets						
	Gases Co., Ltd. Shin-Etsu	carried at cost	21,230		193,584	10		193,584
	Handotai Taiwan Co., Ltd.		10,500		105,000	7		105,000
	W.K. Technology Fund IV		4,000		31,280	2		31,280
	Fund		,		, , ,			,
	Crimson Asia	Financial assets						
	Capital	carried at cost			18,265	1		18,265
	Horizon Ventures Fund				17,029	12		17,029
TSMC Partners	<u>Stock</u>							
	Mcube Inc.	Financial assets carried at cost	6,333			14		
	<u>Fund</u>							
	Shanghai Walden Venture Capital	Financial assets						
	Enterprise	carried at cost		US\$	5,000	6	US\$	5,000
	China Walden Venture Investments II, L.P.			US\$	2,800	9	US\$	2,800
TSMC Global	Corporate bond				,			,
	JPMorgan Chase & Co.	Held-to-maturity financial assets		US\$	10,913	N/A	US\$	10,920
	<u>Stock</u>							
	ASML	Available-for-sale financial assets	250	US\$	21,819		US\$	21,819
	Money market fund							
	Ssga Cash Mgmt Global Offshore	Available-for-sale financial assets	12	US\$	12	N/A	US\$	12
VTAF III	Common stock							
	Accton Wireless Broadband Corp.	Financial assets carried at cost	2,249	US\$	315	6	US\$	315
	Preferred stock							
	BridgeLux, Inc.	Financial assets	T 500	TTOA	c 1	2	TIOA	5 155
	CTRE Inc	carried at cost	7,522	US\$	5,177	3 N/A	US\$	5,177
	GTBF, Inc. LiquidLeds		1,154	US\$	1,500	N/A	US\$	1,500
	Lighting Corp.		1,600	US\$	800	11	US\$	800
	Neoconix, Inc.		4,147	US\$	170		US\$	170 (Continued

					Septemb	er 30, 201	5 Fair	
Held Company Name	Rel Marketable Securities Type and Name Co		Financial Statement Account	Shares/Uni		e Percentag	Value (Foreign stage Ourrencies shipiń/Thousands) Note	
VTAF II	Common stock							
	Sentelic		ancial assets ried at cost	1,806	US\$ 2,60	7 8	US\$ 2,607	
	Aether Systems, Inc.			2,600	US\$ 2,24	3 28	US\$ 2,243	
	RichWave Technology Corp.			1,267	US\$ 1,03	6 3	US\$ 1,036	
	Preferred stock							
	Aquantia		ancial assets	4,643	US\$ 4,44	1 2	US\$ 4,441	
	5V Technologies,			1,0 10			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Inc.			963	US\$ 2,16	8 2	US\$ 2,168	
	Impinj, Inc.			711	US\$ 1,10	0	US\$ 1,100	
	QST Holdings, LLC				US\$ 58	8 13	US\$ 588	
	Cresta Technology Corporation			92	US\$ 2	8	US\$ 28	
<b>Emerging Alliance</b>	Common stock							
	Global Investment Holding Inc.		ancial assets	11,124	US\$ 3,06	5 6	US\$ 3,065	
	RichWave Technology Corp.			4,074	US\$ 1,54	5 9	US\$ 1,545	
	Preferred stock							
	QST Holdings, LLC		ancial assets		US\$ 14	1 4	US\$ 141	
ISDF	Preferred stock							
	Sonics, Inc.		ancial assets ried at cost	230		3		
ISDF II	Common stock							
	Alchip							
	Technologies	Av	ailable-for-sa	le				
	Limited		ancial assets	6,581	US\$ 7,63	8 11	US\$ 7,638	
	Sonics, Inc.		ancial assets ried at cost	278		4		
	Goyatek Technology, Corp.			745		6		
	Preferred stock							
	Sonics, Inc.		ancial assets	264		4		
		Cui		201			(0	ماسطمط)

(Concluded)

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL

FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

			Beginning	g Balance	Ac	quisition			Disposal
ent	Counter-party	Nature of S Relationship		Amount	Shares/Units (In Thousand		Shares/Unit		Carrying Value
			\$			3,316,	906	\$	\$
			Ψ			5,510,	<b>700</b>	Ψ	Ψ
						1,006,	690		
						1,006,	244		
						855,	145		
						351,	464		
						301,	625		
			220	2,192,0	014 1,080	10,768,	924 1,060	10,600,000	) 10,566,
			230	2,293,5	579 100	997,	799 330	3,300,000	3,291,
3	Public Market	Associate	546,223	10,105,4	105		82,000	3,871,910	) 1,608,
	i uone market	Associate	340,223	10,103,2	†0 <i>J</i>		02,000	3,0/1,910	1,008,

2)		Subsidary				43	,639,503					
										782,701		
	EPISTAR	Subsidary	554,674		669,472			554,674		(Note 3)		669,
						TIOO	11.002					
						US\$	11,002					
			20,993	US\$	2,284,919			20,743	US\$	1,755,849	US\$	1,072,

- Note 1: The ending balance includes the amortization of premium/discount on bonds investments, share of profits/losses of investees and other related adjustment.
- Note 2: To lower the hedging cost, in June 2015, the Board of Directors of TSMC approved to inject US\$2,000,000 thousand of capital into TSMC Global. This project was approved by the Investment Commission, MOEA. The prepayment for investment was US\$1,359,100 thousand as of September 30, 2015 and the total injection is expected to be finished in the fourth quarter of 2015.
- Note 3: The amount of disposal is the selling price less associated expenditure.

Prior Transaction of Related Counter-party

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

## ACQUISITION OF INDIVIDUAL REAL ESTATE PROPERTIES AT COSTS OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL

## FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

Transaction

	Amount (Foreign				Prior Transaction of Related Counter-party						
ansaction Date	<b>Currencies in</b>	Payment Term	<b>Counter-party</b>	Nature of Relationships	Owner	Relationships	Transfer Date	Amount	l Re		
y 09, 2014 to y 06, 2015	\$3,222,693	•	DA CIN Construction Co., Ltd.		N/A	N/A	N/A	N/A	Bido price com and nego		
gust 13, 2014 fuly 15, 2015	3,245,091	•	Fu Tsu Construction Co., Ltd.		N/A	N/A	N/A	N/A	Bido pric com and nego		
otember 26, 14 to July 17, 15	323,819	•	Mandartech Interiors Inc.		N/A	N/A	N/A	N/A	Bidd price com and nego		
vember 03, 14 to June 18, 15	1,371,031	•	China Steel Structure Co., Ltd.		N/A	N/A	N/A	N/A	Bido price com and nego		

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

## TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES OF AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL

## FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

								No	
			Transaction De	etails		Abnormal Transaction I			
ed Party	Nature of Relationships	•	Amount Foreign Currencie in Thousands)		Payment Terms	Unit Price	Payment Terms	(F Curr Tho	
_	Subsidiary		\$ 425,960,417		Net 30 days from invoice date (Note)			\$ 6	
	Associate	Sales	2,373,020		Net 30 days from the end of the month of when invoice is issued				
C China	Subsidiary	Purchases	17,288,312	31	Net 30 days from the end of the month of when invoice is issued				
:Tech	Indirect subsidiary	Purchases	6,706,115	12	Net 30 days from the end of the month of when invoice is issued				
	Associate	Purchases	5,427,373	10	Net 30 days from the end of the month of when invoice is issued				
	Associate	Purchases	3,232,402	6	Net 30 days from the end of the month of when invoice is				

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						issued	
	Associate of TSMC	Sales		723,796		Net 30 days	
						from invoice	
						date	
			(	23,038)			(
			US\$				US\$
C Solar	Subsidiary	Sales		410,357	66	Net 90 days	
e GmbH						from the end of	
						the month of	
						when invoice is	
						issued	

Note: The tenor is 30 days from TSMC s invoice date or determined by the payment terms granted to its clients by TSMC North America.

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

## RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL

**SEPTEMBER 30, 2015** 

ompany Name	Related Party	Nature of Relationships	(Foreig	ng Balance n Currencies nousands)	Turnover Days (Note 1)	Overdue Amou <b>A</b> ction	Amounts Rece in All Subsequen TakeHeriod	lowar
SMC	TSMC North							
	America	Subsidiary	\$	66,229,269	50	\$ 2,387,454	\$ 2,709,224	1 \$
	GUC	Associate		492,185	44			
SMC Partners	TSMC Solar	The same parent company	(US\$	5,298,313 161,014)	Note 2			
SMC China	TSMC	Parent company	(Ουψ	1,867,158	30			
		,	(RMB					
SMC Solar	TSMC Solar Europe GmbH	Subsidiary		128,466	98			
SMC echnology	TSMC	Parent company		165,782	Note 2			
			(US\$	5,038)				
/aferTech	TSMC	Parent company	(US\$	525,748 15,978)	24			
			Ψαση	15,770)				

Note 1: The calculation of turnover days excludes other receivables from related parties.

Note 2: The ending balance is primarily consisted of other receivables, which is not applicable for the calculation of turnover days.

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

## INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS

## FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

(Amounts in Thousands of New Taiwan Dollars)

		NT 4 P	1	Intercompany T	ransaction	
Company Name	Counter Party	Nature of Relationship (Note 1)	Financial Statements Item	Amount	Terms (Note 2)	Percentage of Consolidated Net Rever or Total Assets
TSMC	TSMC North	1	Net revenue from sale of			
	America		goods	\$425,960,417		67%
			Receivables from related			
			parties	65,932,970		4%
			Other receivables from			
			related parties	296,299		
	TSMC Japan	1	Marketing expenses -			
			commission	170,894		
	TSMC Europe	1	Marketing expenses -			
			commission	293,736		
	TSMC China	1	Purchases	17,288,312		3%
			Disposal of property, plant			
			and equipment	115,270		
			Payables to related parties	1,867,158		
	TSMC Canada	1	Research and development			
			expenses	173,266		
	TSMC	1	Research and development			
	Technology		expenses	1,326,684		
			Payables to related parties	165,782		
	WaferTech	1	Purchases	6,706,115		1%
			Payables to related parties	525,748		
TSMC Solar	TSMC Solar	1	Net revenue from sale of			
	Europe GmbH		goods	410,357		
			Receivables from related			
			parties	128,466		
	TSMC Partners	3	Other payables to related			
			parties	5,298,313		

Note 1:No. 1 represents the transactions from parent company to subsidiary.

No. 3 represents the transactions between subsidiaries.

Note 2: The sales prices and payment terms of intercompany sales are not significantly different from those to third parties. For other intercompany transactions, prices and terms are determined in accordance with mutual agreements.

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

NAMES, LOCATIONS, AND RELATED INFORMATION OF INVESTEES OVER WHICH THE COMPANY EXERCISES SIGNIFICANT INFLUENCE (EXCLUDING INFORMATION ON INVESTMENT IN MAINLAND CHINA)

FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

		Original Inve	stment Amount	Balance as of S	September 30, 2015	
Location	Main Businesses	September 30, 2015 (Foreign Currencies in Thousands)	December 31, 2014 (Foreign Currencies in Thousands)	SharePercenta (In Owners Thousands) (%)	ship Currencies in	Net Income (Losses) of the Investee (Foreign Currencies in Thousands)
Tortola, British Virgin Islands	Investment activities	\$ 146,754,371 (Note 3		3 100	0 \$ 182,062,864	\$ 21,528,153
Tortola, British Virgin Islands	Investing in companies involved in the design, manufacture, and other related business in the semiconductor industry	31,456,130	31,456,130	988,268 100	0 50,529,423	1,318,094
Singapore	Fabrication and supply of integrated circuits	5,120,028	5,120,028	314 39	9 8,961,566	4,955,540
Hsin-Chu, Taiwan	Research, design, development, manufacture, packaging, testing and sale of memory integrated circuits, LSI, VLSI and related	10,180,677	11,789,048	464,223 25	8 8,201,681	3,282,753

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	parts						
San Jose, California, U.S.A.	Selling and marketing of integrated circuits and semiconductor devices	333,718	333,718	11,000	100	4,168,152	32,985
Taoyuan, Taiwan	Wafer level chip size packaging service	1,309,969	1,357,890	92,778	35	2,240,223	223,191
Hsin-Chu, Taiwan	Researching, developing, manufacturing, testing and marketing of integrated circuits	386,568	386,568	46,688	35	1,079,023	323,394
Cayman Islands	Investing in new start-up technology companies	1,737,336	1,850,782		98	638,771	(83,198)
Cayman Islands	Investing in new start-up technology companies	608,562	605,479		98	483,968	(6,162)
Amsterdam, the Netherlands	Marketing and engineering supporting activities	15,749	15,749		100	329,649	29,333
Cayman Islands	Investing in new start-up technology companies	844,775	844,775		99.5	158,066	(2,749)
Yokohama, Japan	Marketing activities	83,760	83,760	6	100	128,829	4,412
Seoul, Korea	Customer service and technical supporting activities	13,656	13,656	80	100	34,975	2,948
Taipei, Taiwan	Investment activities	270,000	200,000		100	1,942	(108,748)
Tai-Chung, Taiwan	Engaged in researching, developing, designing, manufacturing and selling renewable energy and saving related technologies and	11,180,000	11,180,000	289,647	99	(1,022,041)	(4,030,736)

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	products										
Delaware, U.S.A.	Investment activities		0.03		0.03		100		25,893,581		1,134,534
		( US\$	0.001)	( US\$	0.001)			( US\$	786,895)	( US\$	36,111)
Cayman Islands	Investing in companies		1,414,958		1,414,958	43,000	49		3,350,741		213,319
	involved in the design, manufacturing, and other related businesses in the semiconductor industry	( US\$	43,000)	(US\$	43,000)			( US\$	101,828)	( US\$	6,790)
Delaware, U.S.A.	Engineering support activities		0.03		0.03		100		520,354		25,181
	support wear rates	( US\$	0.001)	( US\$	0.001)			( US\$	15,813)	( US\$	801)
Cayman Islands	Investing in new start-up		305,993		305,993	9,299	97		366,186		3,302
	technology companies	( US\$	9,299)	( US\$	9,299)			( US\$	11,128)	( US\$	105)
Ontario, Canada	Engineering support activities		75,684		75,684	2,300	100		153,500		14,375
	11	( US\$	2,300)	( US\$	2,300)			( US\$	4,665)	( US\$	458)
Cayman Islands	Investing in new start-up		19,184		19,184	583	97		4,116		(409)
	technology companies	( US\$	583)	( US\$	583)			( US\$	125)	( US\$	(13))

(Continued)

# Balance as of September 30, Original Investment Amount 2015

stee	Location	Main Businesses	(Fo	mber 30, 2015 oreign encies in usands)	(Fo Curr	mber 31, 2014 oreign rencies in ousands)		vnersh	Carrying Value ge of (Foreign nipCurrencies in Thousands)		(Loss In (Fo	Income tes) of the vestee oreign encies in ousands)
-Pak	New Taipei, Taiwan	Manufacturing and selling of	\$	171,528	\$	171,528	15,643	58	\$	20,754	\$	(15,535)
	1 aiwali	•	(US\$	5,212)	(US\$	5,212)			(US\$	631)	(US\$	(494))
ì	Cayman Islands	Investing in new		21,776		71,735		100		785		31,235
		start-up technology companies	(US\$	662)	(US\$	2,180)			(US\$	24)	(US\$	994)
gs	Delaware, U.S.A.	Investing in new start-up technology companies						62				
gs	Delaware, U.S.A.	Investing in new start-up technology companies						31				
gs	Delaware, U.S.A.	Investing in new start-up technology companies						7				
h	New Taipei, Taiwan	Manufacturing and sales of solar cells, crystalline silicon solar cell, and test and measurement instruments and design and construction of solar power systems	(	5,228,661		6,228,661	87,480	18	3	3,102,751		(991,600)
	Hamburg, Germany	Selling of solar related products and providing customer service		25,266			1	100		10,055		(27,052)
ΙA	Delaware, U.S.A.	Selling and marketing of		236,025		236,025	1	100		325		(15,240)

Pı

solar related

products 100 Amsterdam, Investing in solar 504,107 (5,102)the Netherlands related business Tai-Chung, Engaged in 94,586 53,092 3,492 1 (12,707)(4,030,736)researching, Taiwan developing, designing, manufacturing and selling renewable energy and saving related technologies and products Tech Washington, Manufacturing, 293,637 100 1,085,327 7,210,363 U.S.A. selling, testing and (US\$ 219,120) (US\$ 34,545) computer-aided designing of integrated circuits and other semiconductor devices Hamburg, Selling of solar 458,180 (27,052)Germany related products and providing (EUR 12,400) (EUR (766)customer service

Note 1: The share of profits/losses of investee includes the effect of unrealized gross profit on intercompany transactions.

Note 2: The share of profits/losses of the investee company is not reflected herein as such amount is already included in the share of profits/losses of the investor company.

Note 3:To lower the hedging cost, in June 2015, the Board of Directors of TSMC approved to inject US\$2,000,000 thousand of capital into TSMC Global. This project was approved by the Investment Commission, MOEA. The prepayment for investment was US\$1,359,100 thousand as of September 30, 2015 and the total injection is expected to be finished in the fourth quarter of 2015.

(Concluded)

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries

## INFORMATION ON INVESTMENT IN MAINLAND CHINA

## FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2015

(Amounts in Thousands of New Taiwan Dollars, Unless Specified Otherwise)

				Accun	nulated	<b>Flows</b>				
				Outf	low of		Ac	cumulated		
				Investm	ent from		O	outflow of		
				Taiwa	n as of		Inve	stment from		
	Total	l Amount of		Janu	ary 1,		Ta	iwan as of	<b>Net Income</b>	
	Paid	l-in Capital	Method	20	)15		Sep	tember 30,	(Losses) of the	
Main Businesses and	Foreig	gn Currencie	es of	(US	S\$ in		20	15 (US\$ in	InvestePero	centage of Share of
Products	in T	housands)	Investment	t Thou	sands) O	utf <b>lorf</b> lov	v Tl	housands)	CompanyOw	vnershi <b>p</b> rofits/Loss
Manufacturing and									·	_
selling of integrated										
circuits at the order of										
and pursuant to										
product design										
specifications	\$	18,939,667		\$ 18	3,939,667		\$	18,939,667		\$7,249,333
provided by										

**Investment** 

596,000) \$ \$ (US\$

596,000) \$7,235,242

100%

(Note 2

Accumulated **Investment in** Mainland I Chistament Amounts Authorized by as of **Investment** September 30, Commission, 2015 **MOEA** Upper Limit on Investment (US\$ in (US\$ in (US\$ in **Thousands**) **Thousands**) Thousands) 18,939,667 \$ 18,939,667 18,939,667 (US\$ 596,000) (US\$ 596,000) (US\$ 596,000)

(RMB 4,502,080)

customers

Note 1:TSMC directly invested US\$596,000 thousand in TSMC China. Note 2: Amount was recognized based on the reviewed financial statements.

Note 1 (US\$