

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

October 26, 2012

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 October 2012

Taiwan Semiconductor Manufacturing Company Ltd.

(Translation of Registrant's Name Into English)

No. 8, Li-Hsin Rd. 6,

Hsinchu Science Park,

Taiwan

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(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 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

(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: October 25, 2012

By /s/ Lora Ho
Lora Ho
Senior Vice President & Chief Financial Officer

2012 Third Quarter
2012 Third Quarter
Earnings Conference
Earnings Conference
October 25, 2012
October 25, 2012

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TSMC Property
Agenda
Welcome
Elizabeth Sun
3Q12 Financial Results and 4Q12 Outlook

Lora Ho
CEO Message
Morris Chang
Q&A
Morris Chang /
Lora Ho

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Safe Harbor Notice
TSMC's statements of its current expectations are forward-
looking statements subject to significant risks and uncertainties
and actual results may differ materially from those contained in

the forward-looking statements.

Information as to those factors that could cause actual results to vary can be found in TSMC's Annual Report on Form 20-F filed with the United States Securities and Exchange Commission (the SEC) on April 13, 2012 and such other documents as TSMC may file with, or submit to, the SEC from time to time. Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.

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TSMC Property
Agenda
Welcome
Elizabeth Sun
3Q12 Financial Results and 4Q12 Outlook

Lora Ho
CEO Message
Morris Chang
Q&A
Morris Chang /
Lora Ho

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Income Statements
** Diluted
weighted
average

outstanding
shares

were
25,927mn

units
in

3Q12

** ROE figures are annualized based on average equity attributable to shareholders of the parent

Selected

Items

from

Income

Statements

3Q12

(In NT billions)

Guidance

Net Sales

141.38

136 -

138

128.06

106.48

+10.4%

+32.8%

Gross Margin

48.8%

46% -

48%

48.6%

42.0%

+0.2 ppt

+6.8 ppts

Operating Expenses

(16.38)

(15.54)

(13.17)

+5.4%

+24.3%

Operating Margin

37.2%

34% -

36%

36.5%

29.7%

+0.8 ppt

+7.6 ppts

Non-Operating Items

1.08

(0.79)

0.56

NM
 +91.5%
 Net Income
 49.30
 41.81
 30.40
 +17.9%
 +62.2%
 Net Margin
 34.9%
 32.7%
 28.5%
 +2.2 ppts
 +6.4 ppts
 EPS (NT Dollar)
 1.90
 1.61
 1.17
 +17.9%
 +62.2%
 ROE
 30.3%
 26.0%
 20.9%
 +4.3 ppts
 +9.4 ppts
 Shipment (Kpcs, 8"-equiv. Wafer)
 3,860
 3,701
 3,180
 +4.3%
 +21.4%
 Average Exchange Rate--NTD/USD
 29.86
 29.60
 29.12
 +0.9%
 +2.5%
 3Q12
 2Q12
 3Q11
 3Q12
 over
 2Q12
 3Q12
 over
 3Q11

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TSMC Property
3Q12 Revenue by Application
70
2Q12
3Q12

70
2Q12
3Q12
Communication
49%
Consumer
8%
19%
+11%
QoQ
+4%
QoQ
+0%
Computer
Communication
Consumer
Industrial/Standard
QoQ
+17%
70
2Q12
3Q12
Industrial/Standard
24%
70
2Q12
3Q12
QoQ
0
0
0
0
Computer

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Balance Sheets & Key Indices
Selected Items from Balance Sheets

(In NT billions)

Amount

%

Amount

%

Amount

%

Cash & Marketable Securities

147.75

16.8%

188.37

21.3%

120.26

16.4%

Accounts Receivable - Trade

58.41

6.6%

54.94

6.2%

45.46

6.2%

Inventory

33.25

3.8%

30.78

3.5%

25.69

3.5%

Long-Term Investment

28.64

3.3%

28.16

3.2%

36.47

5.0%

Net PP&E

580.08

66.0%

548.15

62.0%

472.95

64.4%

Total Assets

878.65

100.0%

883.91

100.0%

734.64

100.0%

Current Liabilities

119.05

13.5%

211.85

23.9%

108.37

14.7%

Long-Term Interest-bearing Debt

77.73

8.8%

37.28

4.2%

20.34

2.8%

Total Liabilities

201.51

22.9%

253.85

28.7%

133.52

18.2%

Total Shareholders' Equity

677.15

77.1%

630.06

71.3%

601.12

81.8%

Key Indices

A/R Turnover Days

Inventory Turnover Days

Current Ratio (x)

Asset Productivity (x)

* Total outstanding shares were 25,922mn units at 9/30/12

** Asset productivity = Annualized net sales / Average net fixed assets.

1.1

1.0

0.9

44

44

45

2.1

1.3

1.8

3Q12

2Q12

3Q11

37

37

39

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TSMC Property
Cash Flows
(In NT billions)
3Q12
2Q12

3Q11

Beginning Balance

178.44

170.82

150.98

Cash from operating activities

76.63

69.97

55.21

Capital expenditures

(78.33)

(59.47)

(38.05)

Cash dividends

(77.75)

0.00

(77.73)

Short-term loans

(1.02)

(3.92)

2.88

Proceeds from issuance of bonds

40.60

0.00

18.00

Investments and others

0.17

1.04

3.55

Ending Balance

138.74

178.44

114.84

Free Cash Flow

(1.70)

10.50

17.16

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(1)
Figures represent number of 6
wafers. Conversion to 8 -equivalent wafers is obtained by dividing this number by 1.78

(2)

Figures represent number of 12 wafers. Conversion to 8 -equivalent wafers is obtained by multiplying this number by 2.25

Installed Capacity

2012 Overall Capacity +14%; 12-inch Capacity +21%

Fab-2 (6")

(1)

255

1,000

253

247

256

256

1,012

Fab-3 (8")

304

1,184

298

300

304

306

1,208

Fab-5 (8")

136

547

145

146

148

148

587

Fab-6 (8")

286

1,128

298

296

298

298

1,191

Fab-8 (8")

255

1,003

262

263

266

266

1,057

Fab-12 (12")

(2)

337

1,334

373

367
 378
 382
 1,500
 Fab-14 (12")
 (2)
 504
 1,927
 549
 546
 563
 552
 2,210
 Fab-15 (12")
 (2)
 18
 69
 135
 222
 WaferTech (8")
 107
 429
 110
 111
 112
 112
 444
 TSMC China (8")
 230
 772
 222
 230
 232
 236
 921
 TSMC & Subsidiaries
 3,352
 12,963
 3,553
 3,579
 3,776
 3,915
 14,823
 (8" Equivalent Kpcs)
 SSMC (8")
 65
 258
 64
 64
 65

65

258

Total TSMC-managed

3,417

13,221

3,616

3,643

3,841

3,980

15,080

2012

(F)

4Q12

(F)

1Q12

(A)

2011

(A)

FAB / (Wafer size)

4Q11

(A)

2Q12

(A)

3Q12

(A)

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Revenue to be between NT\$ 129 billion and NT\$ 131 billion, at
a forecast exchange rate of 29.47 NT dollars to 1 US dollar

Gross profit margin to be between 45 % and 47 %

Operating profit margin to be between 33 % and 35 %

Based on our current business outlook and exchange rate assumption,

management expects:

4Q12 Guidance

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