ADVANCED SEMICONDUCTOR ENGINEERING INC Form 6-K October 27, 2016

#### FORM 6-K

# SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

October 27, 2016

Commission File Number 001-16125

#### Advanced Semiconductor Engineering, Inc.

(Exact name of Registrant as specified in its charter)

26 Chin Third Road
Nantze Export Processing Zone
Kaoshiung, Taiwan
Republic of China
(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 if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

Indicate by check mark whether by furnishing the information contained in this Form, the registrant 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, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

Not applicable

### 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.

ADVANCED SEMICONDUCTOR ENGINEERING, INC.

October 27, 2016 By: /s/ Joseph Tung

Name: Joseph Tung

Title: Chief Financial Officer

### Advanced Semiconductor Engineering, Inc.

#### FOR IMMEDIATE RELEASE

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ADVANCED SEMICONDUCTOR ENGINEERING, INC. REPORTS UNAUDITED CONSOLIDATED FINANCIAL RESULTS FOR THE THIRD QUARTER OF 2016

Taipei, Taiwan, R.O.C., October 27, 2016 – Advanced Semiconductor Engineering, Inc. (TAIEX: 2311, NYSE: ASX) ("We", "ASE", or the "Company"), among the leading providers of packaging and testing services, today reported unaudited net revenues¹ of NT\$72,784 million for the third quarter of 2016 (3Q16), down by 0.1% year-over-year and up by 16% sequentially. Net income attributable to shareholders of the parent for the quarter totaled NT\$5,506 million, down from a net income attributable to shareholders of the parent of NT\$6,368 million in 3Q15 and up from a net income attributable to shareholders of the parent of NT\$4,328 million in 2Q16. Basic earnings per share for the quarter were NT\$0.72 (or US\$0.113 per ADS), compared to basic earnings per share of NT\$0.83 for 3Q15 and NT\$0.57 for 2Q16. Diluted earnings per share for the quarter were NT\$0.64 (or US\$0.101 per ADS), compared to diluted earnings per share of NT\$0.69 for 3Q15 and NT\$0.47 for 2Q16.

**RESULTS OF OPERATIONS** 

3O16 Results Highlights - Consolidated

Net revenue contribution from packaging operations, testing operations, EMS operations, substrates sold to third parties and others, each represented approximately 46%, 10%, 43%, 1% and 0%, respectively, of total net revenues for the quarter.

- 1 Cost of revenue was NT\$58,671 million for the quarter, up from NT\$50,346 million in 2Q16.
- Raw material cost totaled NT\$33,983 million for the quarter, representing 47% of total net revenues.
  - Labor cost totaled NT\$9,303 million for the quarter, representing 13% of total net revenues.
  - Depreciation, amortization and rental expenses totaled NT\$7,097 million for the quarter.
  - Gross margin decreased 0.2 percentage points to 19.4% in 3Q16 from 19.6% in 2Q16.
    - Operating margin was 10.2% in 3Q16 compared to 9.5% in 2Q16.
      - In terms of non-operating items:
      - Net interest expense was NT\$478 million.
    - Net foreign exchange gain of NT\$1,593 million was primarily attributable to the

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<sup>&</sup>lt;sup>1</sup> All financial information presented in this press release is unaudited, consolidated and prepared in accordance with Taiwan-IFRS (International Financial Reporting Standards as endorsed for use in the R.O.C.). Such financial information is generated internally by us, and has not been subjected to the same review and scrutiny, including internal auditing procedures and audit by our independent auditors, to which we subject our audited consolidated financial statements, and may vary materially from the audited consolidated financial information for the same period. Any evaluation of the financial information presented in this press release should also take into account our published audited consolidated financial statements and the notes to those statements. In addition, the financial information presented is not necessarily indicative of our results of operations for any future period.

#### Advanced Semiconductor Engineering, Inc.

depreciation of the U.S. dollar against the NT dollar.

- Loss on valuation of financial assets and liabilities was NT\$1,998 million.
- Net gain on equity-method investments was NT\$457 million, including NT\$472 million of the share of profit from our investment in Siliconware Precision Industries Co., Ltd.

Other net non-operating loss of NT\$137 million was primarily related to miscellaneous loss. Total non-operating expenses for the quarter were NT\$563 million.

Income before tax was NT\$6,875 million for 3Q16, compared to NT\$6,122 million in 2Q16. We recorded income tax expenses of NT\$976 million for the quarter, compared to NT\$1,523 million in 2Q16.

In 3Q16, net income attributable to shareholders of the parent was NT\$5,506 million, compared to net income lattributable to shareholders of the parent of NT\$6,368 million in 3Q15 and net income attributable to shareholders of the parent of NT\$4,328 million in 2Q16.

Our total number of shares outstanding at the end of the quarter was 7,936,473,546, including treasury stock owned by our subsidiaries. Our 3Q16 basic earnings per share of NT\$0.72 (or US\$0.113 per ADS) were based on 17,668,007,639 weighted average number of shares outstanding in 3Q16. Our 3Q16 diluted earnings per share of NT\$0.64 (or US\$0.101 per ADS) were based on 8,252,368,742 weighted average number of shares outstanding in 3Q16.

### 3Q16 Results Highlights – IC ATM

- 1 Cost of revenues was NT\$32,037 million for the quarter, up by 11% sequentially.
- Raw material cost totaled NT\$10,022 million for the quarter, representing 23% of total net revenues.
  - Labor cost totaled NT\$8,029 million for the quarter, representing 19% of total net revenues.
    - Depreciation, amortization and rental expenses totaled NT\$6,512 million for the quarter.
    - Gross margin increased 0.7 percentage points to 25.5% in 3Q16 from 24.8% in 2Q16.

Operating margin was 14.4% in 3Q16 compared to 12.9% in 2Q16.

### 3Q16 Results Highlights - EMS

- 1 Cost of revenues for the quarter was NT\$28,066 million, up by 26% sequentially.
- Raw material cost totaled NT\$24,095 million for the quarter, representing 77% of total net revenues.
  - Labor cost totaled NT\$1,273 million for the quarter, representing 4% of total net revenues.
    - Depreciation, amortization and rental expenses totaled NT\$620 million for the quarter.
      - 1 Gross margin decreased to 10.0% in 3Q16 from 10.3% in 2Q16.
      - Operating margin increased to 3.9% in 3Q16 from 3.3% in 2Q16.

### LIQUIdiTY AND CAPITAL RESOURCES

Capital expenditures in 3Q16 totaled US\$184 million, of which US\$112 million were used in packaging operations, 1US\$57 million in testing operations, US\$10 million in EMS operations and US\$5 million in interconnect materials operations.

- 1 As of September 30, 2016, total unused credit lines amounted to NT\$169,525 million.
- 1 Current ratio was 1.21 and net debt to equity ratio was 0.50 as of September 30, 2016.
- Total number of employees was 68,141 as of September 30, 2016, compared to 65,437 as of

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<sup>&</sup>lt;sup>2</sup> ATM stands for Semiconductor Assembly, Testing and Material.

#### Advanced Semiconductor Engineering, Inc.

June 30, 2016	٥.
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**Business Review** 

### Packaging Operations<sup>3</sup>

1 Gross margin for our packaging operations for the quarter was 22.2%, up by 0.7 percentage points from 2Q16.

Capital expenditures for our packaging operations amounted to US\$112 million for the quarter, of which US\$64 million were used in purchases of wafer bumping and flip chip packaging equipment, US\$47 million were used in purchase of common equipment, including SiP equipment purchases, and US\$1 million were used in wirebond packaging specific purposes.

### **Testing Operations**

Depreciation, amortization and rental expense associated with our testing operations amounted to NT\$1,739 million during the quarter, up from NT\$1,657 million in 2Q16.

- In 3Q16, gross margin for our testing operations was 38.9%, up by 2.1 percentage point from 2Q16.
  - 1 Capital expenditures for our testing operations amounted to US\$57 million during the quarter.

#### **EMS Operations**

- 1 In 3Q16, gross margin for our EMS operations was 10.0%, down by 0.3 percentage points from 2Q16.
  - 1 Capital expenditures for our EMS operations amounted to US\$10 million during the quarter.

### **Substrate Operations**

1 PBGA substrate manufactured by ASE amounted to NT\$2,344 million for the quarter, down by NT\$133 million, or 1 by 5% from 2O16. Of the total output of NT\$2,344 million, NT\$805 million was from sales to external customers.

1 Gross margin for substrate operations was 14.8% for the quarter, down by 4.0 percentage points from 2Q16.

1In 3Q16, our internal substrate manufacturing operations supplied 27% (by value) of our total substrate requirements.

#### **Customers**

### IC ATM consolidated Basis

Our five largest customers together accounted for approximately 34% of our total net revenues in 3Q16, compared to 35% in 2Q16. No customer accounted for more than 10% of our total net revenues in 3Q16.

1 Our top 10 customers contributed 50% of our total net revenues during the quarter, compared to 51% in 2Q16.

Our customers that are integrated device manufacturers, or IDMs, accounted for 36% of our total net revenues during the quarter, compared to 33% in 2Q16.

#### EMS Basis

Our five largest customers together accounted for approximately 80% of our total net

<sup>3</sup> IC packaging services include module assembly services.

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### Advanced Semiconductor Engineering, Inc.

revenues in 3Q16, compared to 76% in 2Q16. One customer accounted for more than 10% of our total net revenues in 3Q16.

1 Our top 10 customers contributed 90% of our total net revenues for the quarter, compared to 88% in 2Q16.

#### outlook

Based on our current business outlook and exchange rate assumptions, management projects overall performance for the fourth quarter of 2016 to be as follows:

- 1 IC ATM capacity should be flat quarter over quarter;
- IC ATM blended utilization rate should decrease 0-5% sequentially;
  - IC ATM gross margin should be similar with prior quarter;

1 EMS business capacity should be flat quarter over quarter; blended utilization rate should increase 10-15% quarter over quarter;

1 EMS gross margin should be consistent with our gross margin during the first half of 2016.

#### About ASE, Inc.

ASE, Inc. is among the leading providers of packaging services and testing services, including front-end engineering testing, wafer probing and final testing services. With advanced technological capabilities and a global presence spanning Taiwan, China, Korea, Japan, Singapore, Malaysia and the United States, ASE, Inc. has established a reputation for reliable, high quality products and services. For more information, please visit our website at http://www.aseglobal.com.

Safe Harbor Notice

This press release contains "forward-looking statements" within the meaning of Section 27A of the United States Securities Act of 1933, as amended, and Section 21E of the United States Securities Exchange Act of 1934, as amended, including statements regarding our future results of operations and business prospects. Although these forward-looking statements, which may include statements regarding our future results of operations, financial condition or business prospects, are based on our own information and information from other sources we believe to be reliable, you should not place undue reliance on these forward-looking statements, which apply only as of the date of this press release. The words "anticipate," "believe," "estimate," "expect," "intend," "plan" and similar expressions, as they relate to us, are intended to identify these forward-looking statements in this press release. Our actual results of operations, financial condition or business prospects may differ materially from those expressed or implied in these forward-looking statements for a variety of reasons, including risks associated with cyclicality and market conditions in the semiconductor or electronic industry; changes in our regulatory environment, including our ability to comply with new or stricter environmental regulations and to resolve environmental liabilities; demand for the outsourced semiconductor packaging, testing and electronic manufacturing services we offer and for such outsourced services generally; the highly competitive semiconductor or manufacturing industry we are involved in; our ability to introduce new technologies in order to remain competitive; international business activities; our business strategy; our future expansion plans and capital expenditures; the uncertainties as to whether we can complete the acquisition of 100% of Siliconware Precision Industries Co., Ltd. shares not otherwise owned by ASE; the strained relationship between the Republic of China and the People's Republic of China; general economic and political conditions; the recent global economic crisis; possible disruptions in commercial activities caused by natural or human-induced disasters; fluctuations in foreign currency exchange rates; and other factors. For a discussion of these risks and other factors, please see the documents we file from time to time with the Securities and Exchange Commission, including our 2015 Annual Report on Form 20-F filed on April 29, 2016.

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# Supplemental Financial Information

# IC ATM Consolidated Operations

Amounts in NT\$ Millions	3Q/16	2Q/16	3Q/15
Net Revenues	43,006	38,504	139,862
Revenues by Application			
Communication	53%	52%	55%
Computer	12%	12%	11%
Automotive, Consumer & Others	35%	36%	34%

# **Packaging Operations**

Amounts in NT\$ Millions	KQ/16	JQ/16	3Q/15
Net Revenues	34,832	31,180	32,489
Revenues by Packaging Type			
Bumping, Flip Chip, WLP & SiP	33%	31%	34%
IC Wirebonding	57%	61%	56%
Discrete and Others	10%	8%	10%
Capacity			
CapEx (US\$ Millions)*	112	136	83
Number of Wirebonders	15,905	15,920	15,617

# **Testing Operations**

Amounts in NT\$ Millions	3Q/16	2Q/16	3Q/15
Net Revenues	7,232	6,502	6,426
Revenues by Testing Type			
Final test	75%	77%	76%
Wafer sort	21%	20%	20%
Engineering test	4%	3%	4%
Capacity			
CapEx (US\$ Millions)*	57	107	25
Number of Testers	3,725	3,629	3,417

# **EMS** Operations

Amounts in NT\$ Millions	3Q/16	2Q/16	3Q/15
Net Revenues	31,190	)24,880	536,161
Revenues by End Application			
Communication	51%	46%	56%
Computer	16%	20%	13%
Consumer	20%	18%	19%
Industrial	7%	8%	7%
Automotive	5%	7%	4%
Others	1%	1%	1%

Capacity

CapEx (US\$ Millions)\* 10 4 24

\* Capital expenditure excludes building construction costs.

# Advanced Semiconductor Engineering, Inc.

Summary of Consolidated Statement of Comprehensive Income Data

# (In NT\$ millions, except per share data)

### (Unaudited)

	For the thr Sep. 30 2016	ee 1	nonths end Jun. 30 2016	led	Sep. 30 2015		Sep. 30	For the nine month Sep. 30 Sep. 2016 201:		d
Net revenues: Packaging Testing Direct Material EMS Others Total net revenues	33,449 7,231 805 31,174 125 72,784		30,178 6,503 759 24,845 316 62,601		29,575 6,426 762 36,107 — 72,870		91,663 19,729 2,456 80,768 3,140 197,756		87,514 18,837 2,462 98,941 — 207,754	
Cost of revenues Gross profit	(58,671 14,113	)	(50,346 12,255	)	(59,883 12,987	)	(159,939 37,817	)	(170,888 36,866	)
Operating expenses: Research and development Selling, general and administrative Total operating expenses Operating income	(2,947 (3,728 (6,675 7,438	)	(2,745 (3,579 (6,324 5,931	)	(3,761	)	(10,942	)	(10,659	) )
Net non-operating (expenses) income: Interest expense - net Foreign exchange gain (loss) Gain (loss) on valuation of financial assets and	(478 1,593	)	(532 (238	)	(492 (2,520	)	2,236	ĺ	(1,489 (1,141	)
liabilities Gain (loss) on equity-method investments <sup>4</sup> Others Total non-operating income (expenses) Income before tax	(1,998 457 (137 (563 6,875	)	858 541 (438 191 6,122	)	4,502 29 (91 1,428 7,810	)	(1,500 1,101 (504 (203 18,372	)	3,184 (21 100 633 18,716	)
Income tax expense Income from continuing operations and before noncontrolling interest Noncontrolling interest	(976 5,899 (393	)	(1,523 4,599 (271	)	(1,127 6,683 (315	)	14,555	)	(3,579 15,137 (648	)
Net income attributable to shareholders of the parent	5,506	,	4,328	,	6,368	,	13,716	,	14,489	)

Per share data:

Earnings (losses) per share					
– Basic	NT\$0.72	NT\$0.57	NT\$0.83	NT\$1.79	NT\$1.89
– Diluted	NT\$0.64	NT\$0.47	NT\$0.69	NT\$1.50	NT\$1.76
Earnings (losses) per equivalent ADS					
- Basic	US\$0.113	US\$0.087	US\$0.132	US\$0.276	US\$0.302
– Diluted	US\$0.101	US\$0.073	US\$0.109	US\$0.232	US\$0.281
Number of weighted average shares used in diluted EPS calculation (in thousands)	8,252,369	8,238,396	8,230,923	8,272,939	8,240,964
Exchange rate (NT\$ per US\$1)	31.78	32.40	31.69	32.42	31.35

<sup>&</sup>lt;sup>4</sup> As of September 30, 2016, we have completed the identification of the difference between the cost of the investment and our share of the net fair value of SPIL's identifiable assets and liabilities. Accordingly, we retrospectively adjusted the provisional amounts recognized at the acquisition dates in September 2015, March and April 2016, respectively.

# Advanced Semiconductor Engineering, Inc.

Summary of Consolidated Statement of Comprehensive Income Data – IC ATM

# (In NT\$ millions, except per share data)

### (Unaudited)

	For the th	nree months	For the nine months ended			
	Sep. 30 2016	Jun. 30 2016	Sep. 30 2015	Sep. 30 2016	Sep. 30 2015	
Net revenues: Packaging Testing Direct Material Others Total net revenues	34,832 7,232 920 22 43,006	31,180 6,502 801 21 38,504	32,489 6,426 928 19 39,862	94,609 19,729 2,652 63 117,053	94,593 18,836 2,654 55 116,138	
Cost of revenues Gross profit	(32,037) 10,969	(28,943) 9,561	(29,211) 10,651	(88,691) 28,362	(85,988) 30,150	
Operating expenses: Research and development Selling, general and administrative Total operating expenses Operating income	(2,130 ) (2,646 ) (4,776 ) 6,193		(2,882)	(7,917)	(7,856)	
Net non-operating (expenses) income: Interest expense - net Foreign exchange gain (loss) Gain (loss) on valuation of financial assets and liabilities Gain (loss) on equity-method investments <sup>4</sup> Others Total non-operating income (expenses) Income before tax	(526 ) 1,504 (1,987 ) 1,287 (152 ) 126 6,319	(306 ) 828 1,144	(1,837 ) 4,433 (63 )	2,032 (1,420 ) 3,580	(675 ) 2,788 1,392	
Income tax expense Income from continuing operations and before noncontrolling interest Noncontrolling interest	(719 ) 5,600 (94 )	(1,266) 4,384 (56)	6,417	(2,514 ) 13,920 (204 )	14,630	
Net income attributable to shareholders of the parent	5,506	4,328	6,368	13,716	14,489	

# Advanced Semiconductor Engineering, Inc.

Summary of Consolidated Statement of Comprehensive Income Data – EMS

# (In NT\$ millions, except per share data)

# (Unaudited)

	For the three months ended					For the nine month ended			as
	Sep. 30 2016	Jun. 3 2016	0	Sep. 30 2015	)	Sep. 30 2016		Sep. 30 2015	
Net revenues: Total net revenues	31,190	24,88	86	36,161		80,864		99,081	
Total net revenues	31,170	2-1,00	,,	50,101	-	00,001		<i>)</i>	
Cost of revenues	(28,066)	(22,3	26)	(33,17	6)	(73,173	3)	(91,62	5)
Gross profit	3,124	2,560	)	2,985		7,691		7,456	
Operating expenses:									
Research and development	(841)	(742	)	(746	)	(2,293	)	(2,190	)
Selling, general and administrative	(1,053)	(996	)	(860	)	(2,969	)	(2,736	)
Total operating expenses	(1,894)	(1,73)	8)	(1,606	)	(5,262	)	(4,926	)
Operating income	1,230	822		1,379		2,429		2,530	
Net non-operating (expenses) income:									
Total non-operating income	224	190		(558	)	492		81	
Income before tax	1,454	1,012	2	821		2,921		2,611	
Income tax expense	(249)	(205	)	(120	)	(535	)	(340	)
Income from continuing operations and before noncontrolling interest	1,205	807		701		2,386		2,271	
Noncontrolling interest	(289)	(204	)	(272	)	(601	)	(512	)
Net income attributable to shareholders of the parent	916	603		429		1,785		1,759	

# Advanced Semiconductor Engineering, Inc.

Summary of Consolidated Balance Sheet Data

# (In NT\$ millions)

# (Unaudited)

	As of Sep. 30, 2016	As of Jun. 30, 2016
Current assets: Cash and cash equivalents Financial assets – current Notes and accounts receivable Inventories Others Total current assets	37,661 1,931 52,010 47,777 3,990 143,369	36,873 3,588 44,680 44,263 7,567 136,971
Financial assets – non current & Investments – equity method Property plant and equipment Intangible assets Prepaid lease payments Others Total assets	51,975 145,209 12,217 2,382 5,476 360,628	11,898 2,402
Current liabilities: Short-term borrowings and short-term bills payable Current portion of bonds payable Current portion of long-term borrowings & capital lease obligations Notes and accounts payable Others Total current liabilities	33,007 9,385 6,384 37,856 31,765 118,397	18,319 22,550 5,229 31,340 43,330 120,768
Bonds payable Long-term borrowings & capital lease obligations Other liabilities Total liabilities Shareholders of the parent	26,872 44,255 9,886 199,410 150,159	-
Noncontrolling interest Total liabilities & shareholders' equity	11,059 360,628	10,867 354,029
Current Ratio Net Debt to Equity	1.21 0.50	1.13 0.44