

FOR IMMEDIATE RELEASE

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ADVANCED SEMICONDUCTOR ENGINEERING, INC. REPORTS UNAUDITED CONSOLIDATED FINANCIAL RESULTS FOR THE FIRST QUARTER OF 2014

Taipei, Taiwan, R.O.C., April 25, 2014 – Advanced Semiconductor Engineering, Inc. (TAIEX: 2311, NYSE: ASX) ("We", "ASE", or the "Company"), the world's largest independent provider of packaging and testing services, today reported unaudited net revenues¹ of NT\$54,700 million for the first quarter of 2014 (1Q14), up by 14% year-over-year and down by 15% sequentially. Net income attributable to shareholders of the parent for the quarter totaled NT\$3,438 million, up from a net income attributable to shareholders of the parent of NT\$2,231 million in 1Q13 and down from a net income attributable to shareholders of the parent of NT\$5,208 million in 4Q13. Diluted earnings per share for the quarter were NT\$0.44 (or US\$0.072 per ADS), compared to diluted earnings per share of NT\$0.29 for 1Q13 and NT\$0.66 for 4Q13.

RESULTS OF OPERATIONS

1Q14 Results Highlights - Consolidated

- Net revenue contribution from packaging operations, testing operations, EMS operations, substrates sold to third parties and others each represented approximately 49%, 11%, 39%, 1% and 0%, respectively, of total net revenues for the guarter.
- Cost of revenue was NT\$44,351 million, up by 11% year-over-year and down from NT\$51,654 million in the previous quarter.
 - Raw material cost totaled NT\$24,966 million during the quarter, representing 46% of total net revenues, compared with NT\$31,589 million and 49% of total net revenues in the previous quarter.
 - Labor cost totaled NT\$7,440 million during the quarter, representing 14% of total net revenues, compared with NT\$7,382 million and 12% of total net revenues in the previous quarter.
 - Depreciation, amortization and rental expenses totaled NT\$6,109 million during the quarter, up by 1% year-over-year and down by 2% sequentially.

¹ 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 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.



- Gross margin decreased 0.6 percentage points to 18.9% in 1Q14 from 19.5% in 4Q13.
- Total operating expenses during 1Q14 were NT\$5,279 million, including NT\$2,293 million in R&D and NT\$2,986 million in SG&A, compared with total operating expenses of NT\$5,570 million in 4Q13. Total operating expenses as a percentage of net revenues for the current quarter were 10%, remained the same as 1Q13 and up from 9% in 4Q13.
- Operating income for the quarter totaled NT\$5,070 million, down from NT\$6,940 million in the previous quarter. Operating margin was 9.3% in 1Q14 compared to 10.8% in 4Q13.
- In terms of non-operating items:
 - Net interest expense was NT\$531 million, down from NT\$567 million in 4Q13.
 - Net foreign exchange loss of NT\$668 million was primarily attributable to the appreciation of the U.S. dollar against NT dollar and Renminbi ("RMB").
 - Loss on equity-method investments of NT\$64 million was primarily attributable to the loss from investment on Advanced Microelectronic Products, Inc.
 - Gain on valuation of financial assets and liabilities was NT\$304 million.
 - Other net non-operating income of NT\$173 million were primarily related to miscellaneous income. Total non-operating expenses for the quarter were NT\$786 million, compared to total non-operating expenses of NT\$444 million for 1Q13 and total non-operating expenses of NT\$1,148 million for 4Q13.
- Income before tax was NT\$4,284 million for 1Q14, compared to NT\$5,792 million in the previous quarter. We recorded income tax expense of NT\$727 million during the quarter, compared to NT\$450 million in 4Q13.
- In 1Q14, net income attributable to shareholders of the parent was NT\$3,438 million, compared to net income attributable to shareholders of the parent of NT\$2,231 million for 1Q13 and net income attributable to shareholders of the parent of NT\$5,208 million for 4Q13.
- Our total number of shares outstanding at the end of the quarter was 7,810,454,946, including treasury stock owned by our subsidiaries. Our 1Q14 diluted earnings per share of NT\$0.44 (or US\$0.072 per ADS) were based on 7,790,716,586 weighted average number of shares outstanding in 1Q14.

1Q14 Results Highlights – IC ATM²

- Net revenue contribution from IC ATM operations was NT\$34,351 million for the first quarter
 of 2014, up by 10% year-over-year and down by 9% sequentially. Net revenue contribution
 from packaging operations, testing operations, and substrates sold to third parties was
 NT\$27,787 million, NT\$5,785 million, and NT\$779 million, respectively, and each
 represented approximately 81%, 17%, and 2%, respectively, of total net revenues for the
 quarter.
- Cost of revenues was NT\$26,108 million, up by 4% year-over-year and down by 5% sequentially.
 - Raw material cost totaled NT\$8,352 million during the quarter, representing 24% of total net revenues, compared with NT\$9,200 million and 24% of total net revenues in the previous quarter.
 - Labor cost totaled NT\$6,638 million during the quarter, representing 19% of total net revenues, compared with NT\$6,628 million and 17% of total net revenues in the previous quarter.
 - Depreciation, amortization and rental expenses totaled NT\$5,825 million during the

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² ATM stands for Semiconductor Assembly, Testing and Material.



quarter, up by 3% year-over-year and down by 1% sequentially.

- Gross margin decreased 3.6 percentage points to 24.0% in 1Q14 from 27.6% in 4Q13.
- Total operating expenses during 1Q14 were NT\$4,033 million, including NT\$1,836 million in R&D and NT\$2,197 million in SG&A, compared with total operating expenses of NT\$4,298 million in 4Q13. Total operating expenses as a percentage of net revenues for the current quarter were 12%, up from 11% in 1Q13 and 4Q13.
- Operating income for the quarter totaled NT\$4,210 million, down from NT\$6,150 million in the previous quarter. Operating margin was 12.3% in 1Q14 compared to 16.2% in 4Q13.

1Q14 Results Highlights - EMS

- Net revenue contribution from EMS operations was NT\$21,376 million, up by 30% year-over-year and down by 25% sequentially.
- Cost of revenues was NT\$19,319 million, up by 33% year-over-year and down by 26% sequentially.
 - Raw material cost totaled NT\$16,623 million during the quarter, representing 78% of total net revenues, compared with NT\$22,398 million and 79% of total net revenues in the previous quarter.
 - Labor cost totaled NT\$803 million during the quarter, representing 4% of total net revenues, compared with NT\$754 million and 3% of total net revenues in the previous quarter.
 - Depreciation, amortization and rental expenses totaled NT\$268 million during the quarter, up by 3% year-over-year and down by 7% sequentially.
- Gross margin increased to 9.6% in 1Q14 from 7.7% in 4Q13.
- Total operating expenses during 1Q14 were NT\$1,224 million, including NT\$481 million in R&D and NT\$743 million in SG&A, compared with total operating expenses of NT\$1,231 million in 4Q13. Total operating expenses as a percentage of net revenues for the current quarter were 6%, down from 7% in 1Q13 and up from 4% in 4Q13.
- Operating income for the quarter totaled NT\$833 million, up from NT\$958 million in the previous quarter. Operating margin increased to 3.9% in 1Q14 from 3.4% in 4Q13.

LIQUIDITY AND CAPITAL RESOURCES

- As of March 31, 2014, our cash and current financial assets totaled NT\$48,866 million, compared to NT\$50,167 million as of December 31, 2013.
- Capital expenditures in 1Q14 totaled US\$116 million, of which US\$65 million were used for packaging, US\$27 million for testing, US\$16 million for EMS and US\$8 million for interconnect materials.
- As of March 31, 2014, we had total bank debt of NT\$89,625 million, compared to NT\$100,801 million as of December 31, 2013. Total bank debt consisted of NT\$33,854 million of revolving working capital loans, NT\$5,782 million of the current portion of long-term debt and NT\$49,989 million of long-term debt. Total unused credit lines amounted to NT\$126,770 million.
- Current ratio as of March 31, 2014 was 1.44, compared to 1.31 as of December 31, 2013. Net debt to equity ratio was 0.31 as of March 31, 2014.
- Total number of employees was 60,513 as of March 31, 2014, compared to 56,463 as of March 31, 2013 and 60,199 as of December 31, 2013.

BUSINESS REVIEW



Packaging Operations³

- Net revenues generated from our packaging operations were NT\$27,787 million during the quarter, up by NT\$2,872 million, or by 12% year-over-year, and down by NT\$3,142 million, or by 10% sequentially.
- Net revenues from advanced packaging accounted for 27% of our total packaging net revenues during the quarter, down by 6 percentage points from the previous quarter. Net revenues from IC wirebonding accounted for 64% of our total packaging net revenues during the quarter, up by 7 percentage points from the previous quarter. Net revenues from discrete and others accounted for 9% of our total packaging net revenues during the quarter, down by 1 percentage point from the previous quarter.
- Gross margin for our packaging operations during the quarter was 21.6%, up by 5.5 percentage points year-over-year and down by 3.6 percentage points from the previous quarter.
- Capital expenditures for our packaging operations amounted to US\$65 million during the
 quarter, of which US\$12 million were used for purchases of wafer bumping and flip chip
 packaging equipment, US\$51 million for common equipment purchases, including SiP
 equipment purchases, and US\$2 million for wirebond specific purposes.
- As of March 31, 2014, there were 15,375 wirebonders in operation. 31 wirebonders were added and 348 wirebonders were disposed of during the quarter.

Testing Operations

- Net revenues generated from our testing operations were NT\$5,785 million, up by NT\$62 million, or by 1% year-over-year, and down by NT\$440 million, or by 7% sequentially.
- Final testing accounted for 79% of our total testing net revenues, up by 2 percentage points from the previous quarter. Wafer sort accounted for 19% of our total testing net revenues, down by 2 percentage points from the previous quarter. Engineering testing accounted for 2% of our total testing net revenues, which remained the same as the previous quarter.
- Depreciation, amortization and rental expense associated with our testing operations amounted to NT\$1,642 million, down from NT\$1,688 million in 1Q13 and down from NT\$1,693 million in 4Q13.
- In 1Q14, gross margin for our testing operations was 32.3%, down by 2.0 percentage points year-over-year and down by 4.2 percentage points from the previous quarter.
- Capital expenditures for our testing operations amounted to US\$27 million during the quarter.
- As of March 31, 2014, there were 3,155 testers in operation. 104 testers were added and 66 testers were disposed of during the quarter.

EMS Operations

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Net revenues generated from our EMS operations were NT\$21,376 million, up by NT\$4,993 million, or by 30% year-over-year, and down by NT\$7,044 million, or by 25% sequentially.

Communications products accounted for 48% of our total net revenues from EMS operations, down by 13 percentage points from the previous quarter. Computing products accounted for 22% of our total net revenues from EMS operations, up by 6 percentage points from the previous quarter. Consumer products accounted for 10% of our total net revenues from EMS operations, up by 2 percentage points from the previous quarter. Industrial products accounted for 12% of our total net revenues from EMS operations, up by 3 percentage points

³ IC packaging services include module assembly services.



from the previous quarter. Automotive products accounted for 7% of our total net revenues from EMS operations, up by 2 percentage points from the previous quarter.

- In 1Q14, gross margin for our EMS operations was 9.6%, down by 1.9 percentage points year-over-year and up by 1.9 percentage points from the previous quarter.
- Capital expenditures for our EMS operations amounted to US\$16 million during the quarter.

Substrate Operations

- PBGA substrate manufactured by ASE amounted to NT\$2,086 million during the quarter, up by NT\$196 million, or by 10% year-over-year, and down by NT\$38 million, or by 2% from the previous quarter. Of the total output of NT\$ 2,086 million, NT\$779 million was from sales to external customers.
- Gross margin for substrate operations was 16.7% during the quarter, up by 5.7 percentage points year-over-year and down by 1.2 percentage points from the previous quarter.
- In 1Q14, our internal substrate manufacturing operations supplied 30% (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 1Q14, compared to 36% in 1Q13 and 38% in 4Q13. There was one customer which accounted for more than 10% of our total net revenues.
- Our top 10 customers contributed 47% of our total net revenues during the quarter, compared to 49% in 1Q13 and 52% in 4Q13.
- Our customers that are integrated device manufacturers, or IDMs, accounted for 36% of our total net revenues during the quarter, compared to 34% in 1Q13 and 4Q13.

EMS BASIS

- Our five largest customers together accounted for approximately 73% of our total net revenues in 1Q14, compared to 66% in 1Q13 and 81% in 4Q13. There were two customers which accounted for more than 10% of our total net revenues in 1Q14.
- Our top 10 customers contributed 86% of our total net revenues during the quarter, compared to 84% in 1Q13 and 90% in 4Q13.

OUTLOOK

Based on our current business outlook and exchange rate assumption, management projects overall performance for the second quarter of 2014 to be as follows:

- Our IC-ATM revenues should approach Q4 levels and our EMS revenues should be flat to slightly down;
- Our consolidated gross profit margin is expected to be ahead of Q4 levels, in excess of 20%;
- Our capital expenditure for full year 2014 should increase by US\$200 million to US\$250 million, subject to adjustments in line with market condition.

About ASE, Inc.

ASE, Inc. is the world's largest independent provider 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 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 2013 Annual Report on Form 20-F filed on April 17, 2014.

Supplemental Financial Information

IC ATM Consolidated Operations

Amounts in NT\$ Millions	1Q/14	4Q/13	1Q/13
Net Revenues	34,351	37,900	31,317
Revenues by End Application			
Communications	52%	57%	52%
Computers	12%	10%	11%
Automotive and Consumer	36%	33%	36%
Others	0%	0%	1%
Revenues by Region			
North America	60%	63%	60%
Europe	11%	10%	11%
Taiwan	17%	16%	17%
Japan	7%	6%	6%
Other Asia	5%	5%	6%

Packaging Operations

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Amounts in NT\$ Millions	1Q/14	4Q/13	1Q/13
Net Revenues	27,787	30,929	24,915
Revenues by Packaging Type			
Advanced Packaging	27%	33%	26%
IC Wirebonding	64%	57%	63%
Discrete and Others	9%	10%	11%
Capacity			
CapEx (US\$ Millions)*	65	46	69
Number of Wirebonders	15,375	15,692	15,559

Testing Operations

1Q/14	4Q/13	1Q/13
5,785	6,225	5,723
79%	77%	78%
19%	21%	19%
2%	2%	3%
27	17	40
3,155	3,117	2,945
	5,785 79% 19% 2%	5,785 6,225 79% 77% 19% 21% 2% 2% 27 17

EMS Operations

Operations			
Amounts in NT\$ Millions	1Q/14	4Q/13	1Q/13
Net Revenues	21,376	28,420	16,383
Revenues by End Application			
Communications	48%	61%	33%
Computing	22%	16%	28%
Consumer	10%	8%	13%
Industrial	12%	9%	17%
Automotive	7%	5%	8%
Others	1%	1%	1%
Capacity			
CapEx (US\$ Millions)*	16	12	5
* Capital ava anditura amaurata avaluda huildi	na construction cost	-	

^{*} Capital expenditure amounts exclude 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 three months ended		
	Mar. 31 2014	Dec. 31 2013	Mar. 31 2013
Net revenues:	2014	2010	2010
Packaging	26,722	28,703	24,903
Testing	5,785	6,225	5,723
Direct Material	779	746	679
EMS	21,365	28,411	16,383
Others	49	79	502
Total net revenues	54,700	64,164	48,190
Cost of revenues	(44,351)	(51,654)	(39,909)
Gross profit	10,349	12,510	8,281
Operating expenses:			
Research and development	(2,293)	(2,403)	(1,984)
Selling, general and administrative	(2,986)	(3,167)	(2,694)
Total operating expenses Operating income	(5,279)	(5,570)	(4,678)
Operating income	5,070	6,940	3,603
Net non-operating (expenses) income:			
Interest expense - net	(531)	(567)	(490)
Foreign exchange loss	(668)	(82)	(473)
Gain (loss) on equity-method investments Gain on valuation of financial assets and	(64)	50	(14)
liabilities	304	135	615
Others	173	(684)	(82)
Total non-operating expenses	(786)	(1,148)	(444)
Income before tax	4,284	5,792	3,159
Income tax expense	(727)	(450)	(803)
Income from continuing operations and			
before noncontrolling interest	3,557	5,342	2,356
Noncontrolling interest	(119)	(134)	(125)
Net income attributable to			
shareholders of the parent	3,438	5,208	2,231
Per share data: Earnings (losses) per share			
– Basic	NT\$0.45	NT\$0.68	NT\$0.30
Diluted	NT\$0.44	NT\$0.66	NT\$0.29
Earnings (losses) per equivalent ADS			
– Basic	US\$0.075	US\$0.116	US\$0.051
Diluted	US\$0.072	US\$0.112	US\$0.049
Number of weighted average shares used in diluted EPS calculation (in thousands)	7,790,716	8,068,780	7,568,303
Exchange rate (NT\$ per US\$1)	30.15	29.44	29.33

Advanced Semiconductor Engineering, Inc. Summary of Consolidated Statement of Comprehensive Income Data – IC ATM (In NT\$ millions, except per share data) (Unaudited)

(Griddan)	For the three months ended		
	Mar. 31	Dec. 31	Mar. 31
	2014	2013	2013
Net revenues:			
Packaging	27,787	30,929	24,915
Testing	5,785	6,225	5,723
Direct Material	779	746	679
Total net revenues	34,351	37,900	31,317
		,,	
Cost of revenues	(26,108)	(27,452)	(25,093)
Gross profit	8,243	10,448	6,224
Operating expenses:			
Research and development	(1,836)	(1,937)	(1,575)
Selling, general and administrative	(2,197)	(2,361)	(1,980)
Total operating expenses	(4,033)	(4,298)	(3,555)
Operating income	4,210	6,150	2,669
Net non-operating (expenses) income:			
Interest expense - net	(553)	(587)	(510)
Foreign exchange loss	(685)	(56)	(478)
Gain on equity-method investments	554	717	586
Gain on valuation of financial assets and			
liabilities	298	68	571
Others	214	(637)	(62)
Total non-operating (expenses) income	(172)	(495)	107
Income before tax	4,038	5,655	2,776
Income toy avenue	(570)	(400)	(500)
Income tax expense	(570)	(406)	(506)
Income from continuing operations and	2.400	F 040	2.270
before noncontrolling interest	3,468	5,249	2,270
Noncontrolling interest	(30)	(41)	(39)
Net income attributable to			
shareholders of the parent	3,438	5,208	2,231
Shareholders of the parent	3,430	3,200	2,231
Per share data:			
Earnings (losses) per share			
– Basic	NT\$0.45	NT\$0.68	NT\$0.30
– Diluted	NT\$0.43	NT\$0.66	NT\$0.29
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Number of weighted average shares used in	7,790,716	8,068,780	7,568,303
diluted EPS calculation (in thousands)	1,100,110	5,000,700	1,000,000

Universal Scientific Industrial Co., Ltd. Summary of Consolidated Statement of Comprehensive Income Data – EMS (In NT\$ millions, except per share data) (Unaudited)

•	For the three months ended		
	Mar. 31	Dec. 31	Mar. 31
	2014	2013	2013
Net revenues:			
Total net revenues	21,376	28,420	16,383
Cost of revenues	(10.210)	(26.221)	(14 505)
	(19,319)	(26,231)	(14,505)
Gross profit	2,057	2,189	1,878
Operating expenses:			
Research and development	(481)	(492)	(424)
Selling, general and administrative	(743)	(739)	(665)
Total operating expenses	(1,224)	(1,231)	(1,089)
Operating income	833	958	789
Net non-operating (expenses) income:			
Total non-operating income	55	59	83
Income before tax	888	1,017	872
Income tax expense	(165)	(26)	(171)
Income from continuing operations and			
before noncontrolling interest	723	991	701
Noncontrolling interest	(90)	(93)	(89)
•			<u> </u>
Net income attributable to			
shareholders of the parent	633	898	612

Advanced Semiconductor Engineering, Inc. Summary of Consolidated Balance Sheet Data (In NT\$ millions) (Unaudited) As of Mar. 31, 2014 As of Dec. 31, 2013

	As of Mar. 31, 2014	As of Dec. 31, 2013
Current assets: Cash and cash equivalents	43,577	45,026
Financial assets – current	5,289	5,141
Notes and accounts receivable	37,857	43,236
		43,236 34,870
Inventories	36,269	
Others	4,150	3,903
Total current assets	127,142	132,176
Investments – non current	2,609	2,357
Property plant and equipment	130,422	131,497
Intangible assets	11,946	11,954
Prepaid lease payments	2,490	4,072
Others	5,212	4,758
Total assets	279,821	286,814
Current liabilities: Short-term debts – revolving credit Current portion of long-term debts Notes and accounts payable Others Total current liabilities	33,854 5,782 25,471 23,071 88,178	44,618 6,017 28,989 21,211 100,835
Long-term debts Other liabilities Total liabilities	49,989 8,653 146,820	50,166 8,648 159,649
Noncontrolling interest	4,324	4,144
Shareholders of the parent	128,677	123,021
Total liabilities & shareholders' equity	279,821	286,814
Current Ratio	1.44	1.31
Net Debt to Equity	0.31	0.40