# PhillipCapital

# ASM Pacific Technology Limited (00522.HK)

Might lead to weak sales in 2H 2022 Hong Kong | Technology |

### Better-than-expected 4Q2021 EPS

ASMPT delivered revenue of HK\$6.20bn (US\$796mn) in 4Q2021, increased 43.9% YoY, but dropped 1% QoQ. This exceeded the top end of revenue guidance US\$720-770mn issued in the previous quarter's results announcement and higher than consensus estimates. Bookings of HKD5.25bn (US\$674 million), was an increase of 25.0% YoY, but a sequential decline of 8.2%. This dip was largely due to a high base effect and general seasonality trends. Of note, this quarter's bookings remain elevated compared with prior years' Q4 levels. The GPM was 41.3%, represented an improvement of 588 bps YoY and 76 bps QoQ, with YoY improvement due largely to relatively stronger gross margin performance across both SEMI and SMT segments. Net Profit attributable to shareholders was HK\$913 million, down 8.7% YoY and 9.0% QoQ. ASMPT's EPS reached HK\$2.22, down 8.7% YoY and 8.8% QoQ, but still above consensus estimates.

The revenue of the Semiconductor Solutions Segment in 4Q2021 was HK\$4.10bn (US\$ 526mn), representing 66.1% of total revenue, up 72.4% YoY and 15.5% QoQ. Bookings of HK\$2.79bn (US\$358 million), an increase of 7.8% YoY and a decline of 21.4% QoQ. Although this decline is in line with general seasonality trends, it also recorded a decline for the third consecutive quarter. During the same period, revenue from the SMT Solutions Segment reached HK\$2.10bn (\$270 million), accounting for 33.9% of this quarter's total revenue, an increase of 8.8% YoY and a decrease of 21.7% QoQ. Bookings of HK\$2.46bn (US\$316mn), up 52.7% YoY and 13.4% QoQ. The demand momentum from industrial and automotive customers continued into Q4.

In FY2021, the record full year revenue reached a record high of HK\$21.95bn (US\$2.82bn), an increase of 49.3% YoY, mainly influenced by positive developments in end-markets, including the automotive, consumer and industrial markets expanded significantly with revenue more than doubling YoY, contributing around 16%, 23% and 10% of total revenue; the Communications market experienced strong double digit YoY growth, contributing around 22% of total revenue. This growth was achieved on the back of strong System-in-Package ("SiP") requirements for smartphone and wearables applications; and computing market, which contributed approximately 12% to total revenue.

# 1Q2022 Business Highlights

In 1Q2022, ASMPT's revenue was HK\$5.27bn (US\$675mn), an increase of 21.5% YoY and a decrease of 15.1% QoQ, but still exceeded the median forecast of US\$640-690mn issued in the 4Q results announcement. Profit after taxation was HK\$830mn, an increase of 57.1% YoY and a decrease of 15.0% QoQ (excluding one-off items amounting to HK\$65.5mn in 4Q2021). Basic EPS amounted to HK\$2.02, increase of 59.1% YoY and a decrease of 9.0% QoQ. Bookings of HK\$7.04bn (US\$902.6mn) represented a 10.0% decline YoY due to a record high base effect of Q1 2021, but 34.2% increase QoQ. This sequential growth was mainly driven by AP and automotive bookings momentum. As such, ended the quarter with a strong backlog of HK\$11.89bn (US\$1.52bn) and a book-to-bill ratio of 1.34 (4Q2021: 0.85). GPM was 40.6%, a 107 bps increase YoY and decline of 69 bps QoQ, notwithstanding cost pressures from key material cost increases (particularly silicon components) and higher logistical costs from a constrained global supply chain environment.

7 Jun 2022

# **Accumulate**

CMP HK\$71.50 (Closing price as of 31 May) Target HKD 85.25(+19.2%)

#### COMPANY DATA

O/S SHARES (MN) :	412.705333
MARKET CAP (HKD bn):	29.5084
52 - WK HI/LO (HKD):	535.13/314.00

#### SHARE HOLDING PATTERN, %

ASM International N.V.	24.96%
Schroders Plc	7.75%
FIL Limited	6.01%

#### **PRICE VS. HSI**



Source: Phillip Securities (HK) Research

# KEY FINANCIALS

HKD mn	FY20	FY21	FY22E	FY23E
Revenue	16,887	21,948	22,533	23,463
Net profit	1,622	3,169	2,715	2,899
Reported EPS	4.0	7.7	6.6	7.0
P/E ratio, x	18.1	9.3	10.9	10.3
Dividend Yield. %	3.8%	5.5%	5.5%	5.8%

Source: Company reports, Phillip Securities Est.

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Semiconductor Solutions Segment delivered revenue of HK\$2.94bn (US\$377.0mn) accounting for 55.9% of quarterly Group revenue. This represented growth of 8.8% YoY and decline of 28.2% QoQ. The IC/Discrete mainstream tools experienced strong YoY revenue growth, hitting a Q1 revenue record. However, the CIS's revenue declined YoY and was flat QoQ largely due to soft market conditions for smartphones. Segment gross margin was 44.7%, a 68 bps YoY and 103 bps QoQ increase largely due to a favourable product mix, which included a relatively higher proportion of tools serving automotive applications.

SMT Solutions Segment revenue was a robust HK\$2.32bn (US\$297.8mn), accounting for 44.1% of Group revenue. This represented strong growth of 42.4% YoY and 10.5% QoQ. This sequential growth bucked typical revenue trends. Both mainstream highend printing and placement tools grew YoY and QoQ, while the Segment's AP tools particularly SiP placement tools - delivered YoY growth. Segment gross margin was 35.5%, representing 331 bps growth YoY but 125 bps decline QoQ. The YoY improvement was mainly due to relatively higher volume effect and favourable product mix, segment profit had a 165.1% YoY and 34.4% QoQ increase.

# **Company valuation**

The company expects 2Q2022 revenue to be between US\$670-740mn, representing growth of 5.8% YoY and 4.5% QoQ at mid-point. While bookings for the Advanced Packaging (AP) tools hit a record this quarter, including USD100mn of TCB bookings for its major customer (likely from Intel); Bookings for the advanced packaging and automotive solutions growth for both QoQ and YoY, remains a long-term capability requirements driver. However, sporadic COVID-19 measures and continued supply chain constraints could not convert its strong order backlog at a faster pace and influence near-term deliveries. In addition, ASMPT expects bookings to decline QoQ and YoY in 2Q22, as some OSAT vendors reduce capex for legacy, packaging after an aggressive expansion cycle in 2020-2021, consequently, which might lead to weak sales in 2H2022. Recently, ASMPT was removed from the Hang Seng Technology Index, but its component weight in the index is only 1.79%. Therefore, the selling pressure of passive funds is quite limited, and the impact will only appear in a short period of time. We expect 2022 estimated EPS to be HK\$6.6, and our target price is HK\$85.25 (13x 2022 P/E, in line with its 5 years average minus one standard deviation), with an " Accumulate " rating.

# **Risk factors**

1) The semiconductor industry has entered a downward cycle; 2) The penetration rate of new products is lower than expected; and 3) The demand for downstream upgrades is lower than expected.

<sup>\*</sup> The analyst has a financial interest in the listed corporation covered in this report.





# **Financial**

Dec Y/E, HKD mn	FY19	FY20	FY21	FY22E	FY23E
Revenue	15,883	16,887	21,948	22,533	23,463
COGS	(10,359)	(11,406)	(13,040)	(13,866)	(14,447)
Gross Profit	5,524	5,482	8,908	8,668	9,017
Selling expenses	(1,590)	(1,572)	(1,802)	(1,974)	(1,991)
General & Admin exp	(961)	(978)	(1,009)	(1,235)	(1,241)
R&D expenses	(1,711)	(1,639)	(1,954)	(2,097)	(2,202)
Others	(71)	734	(68)	134	141
Operating Profit	1,191	2,027	4,073	3,496	3,724
Finance costs	(215)	(170)	(118)	(125)	(124)
Share of result of a JV	-	-	138	141	147
Profit before tax	976	1,857	4,092	3,513	3,747
Income tax	(353)	(226)	(917)	(787)	(840)
Shareholders Net profit	619	1,622	3,169	2,715	2,899
Reported EPS, Diluted	1.5	4.0	7.7	6.6	7.0 4.1
DPS	2.0	2.7	3.9	3.9	
Payout ratio	132%	68%	51%	60%	59%
Shares outstanding	407	409	411	413	415
Valuation Ratio					
P/S ratio, x P/E ratio, x	1.8 47.2	1.7 18.1	1.3 9.3	1.3 10.9	1.3 10.3
Dividend Yield. %	2.8%	3.8%	5.5%	5.5%	5.8%
Dividend field, %	2.676	3.070	3.376	3.376	3.6%
Per share data (HKD)					
EPS	1.5	4.0	7.7	6.6	7.0
BVPS	28.6	32.2	37.2	40.2	43.6
DPS (HKD)	2.0	2.7	3.9	3.9	4.1
Growth & Margin					
Growth					
	-18.8%	6.3%	30.0%	2.7%	4.1%
Growth	-18.8% -25.7%	6.3%	30.0% 62.5%	2.7% -2.7%	4.1% 4.0%
<b>Growth</b> Revenue Growth					
Growth  Revenue Growth  Gross Profit Growth  Operating Profit Growth	-25.7%	-0.8%	62.5%	-2.7%	4.0%
<b>Growth</b> Revenue Growth Gross Profit Growth	-25.7% 6.3%	-0.8% -4.2%	62.5% 19.2%	-2.7% 7.3%	4.0% 5.0%
Growth Revenue Growth Gross Profit Growth Operating Profit Growth Net Profit Growth	-25.7% 6.3%	-0.8% -4.2%	62.5% 19.2%	-2.7% 7.3%	4.0% 5.0%
Growth Revenue Growth Gross Profit Growth Operating Profit Growth Net Profit Growth Margin	-25.7% 6.3% -67.2%	-0.8% -4.2% 90.3%	62.5% 19.2% 120.4%	-2.7% 7.3% -14.2%	4.0% 5.0% 6.7%
Growth Revenue Growth Gross Profit Growth Operating Profit Growth Net Profit Growth Margin Gross Profit Margin	-25.7% 6.3% -67.2% 34.8%	-0.8% -4.2% 90.3%	62.5% 19.2% 120.4% 40.6%	-2.7% 7.3% -14.2% 38.5%	4.0% 5.0% 6.7% 38.4%
Growth Revenue Growth Gross Profit Growth Operating Profit Growth Net Profit Growth Margin Gross Profit Margin Operating Profit Margin	-25.7% 6.3% -67.2% 34.8% 7.5%	-0.8% -4.2% 90.3% 32.5% 12.0%	62.5% 19.2% 120.4% 40.6% 18.6%	-2.7% 7.3% -14.2% 38.5% 15.5%	4.0% 5.0% 6.7% 38.4% 15.9%
Growth Revenue Growth Gross Profit Growth Operating Profit Growth Net Profit Growth Margin Gross Profit Margin Operating Profit Margin Net Profit Margin	-25.7% 6.3% -67.2% 34.8% 7.5%	-0.8% -4.2% 90.3% 32.5% 12.0%	62.5% 19.2% 120.4% 40.6% 18.6%	-2.7% 7.3% -14.2% 38.5% 15.5%	4.0% 5.0% 6.7% 38.4% 15.9%

Dec Y/E, HKD mn		FY19	FY20	FY21	FY22E	FY23E
Non Current Asset						
PPE		2,916	2,407	2,337	2,213	2,191
Others		4,548	5,957	5,913	5,651	5,398
Total Non Current Assets		7,464	8,365	8,250	7,864	7,589
Current Asset						
Inventory		6,291	5,773	7,456	7,789	8,053
Trade and other receivables		4,710	4,305	5,876	6,153	6,644
Bank balance and cash		2,318	4,451	4,681	6,366	8,133
Others		62	270	238	138	58
Total Current Assets		13,381	14,799	18,251	20,447	22,888
Total Assets		20,846	23,164	26,501	28,311	30,477
Non Current Liabilities						
Long-term debt		2,722	2,500	2,250	2,157	2,023
Other Non-current Liabilities		2,059	2,133	1,950	1,953	1,955
Total Non-current Liabilities		4,782	4,634	4,200	4,109	3,978
Current Liabilities						
Interest-bearing Borrowings		321	547	449	355	221
Trade payables		2,670	2,785	3,608	3,605	3,760
Others	•	1,441	2,004	2,832	3,517	4,296
Total Current Liabilities		4,432	5,336	6,889	7,477	8,278
Equity						
Shareholders' equity		11,628	13,170	15,275	16,578	18,066
Non-controlling interests		3	25	136	146	155
Total equity		11,632	13,194	15,412	16,724	18,221
Total Liabilities and Equity		20,846	23,164	26,501	28,311	30,477

Dec Y/E, HKD mn		FY19	FY20	FY21	FY22E	FY23E
CFO						
Profit before income tax		976	1,857	4,092	3,513	3,747
D&A add-back	•	843	861	743	778	763
Others	•	242	(804)	(5)	(473)	(517)
Net (inc)/dec working capital	•	773	763	(2,287)	73	182
Net cash flow from operating activities		2,834	2,677	2,543	3,890	4,176
CFI						
Purchase of PP&E		(692)	(316)	(337)	(327)	(418)
Others		(104)	628	(182)	35	9
Net cash flow from investing activities		(796)	312	(519)	(292)	(409)
CFF						
Dividends paid		(1,098)	(572)	(1,356)	(1,602)	(1,610)
Others		(837)	(397)	(360)	(187)	(268)
Net cash flows from financing activities		(1,935)	(969)	(1,716)	(1,788)	(1,878)
Net Change in Cash		102	2,019	308	1,810	1,890
Cash and CE at Y/E		2,318	4,451	4,681	6,491	8,381

Current Price as of: 31 May Source: PSHK Est.

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# PHILLIP RESEARCH STOCK SELECTION SYSTEMS

Total Return	Recommendation	Rating	Remarks
>+20%	Buy	1	>20% upside from the current price
+5% to +20%	Accumulate	2	+5% to +20%upside from the current price
-5% to +5%	Neutral	3	Trade within ±5% from the current price
-5% to -20%	Reduce	4	-5% to -20% downside from the current price
<-20%	Sell	5	>20%downside from the current price

We do not base our recommendations entirely on the above quantitative return bands. We consider qualitative factors like (but not limited to) a stock's risk reward profile, market sentiment, recent rate of share price appreciation, presence or absence of stock price catalysts, and speculative undertones surrounding the stock, before making our final recommendation

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