



2024/2/26

產業類別 IC 封測	
投資建議 買進	
收盤價 NT\$ 94.80	目標價 NT\$ 107.00

本次報告：財報公布

交易資料

潛在報酬率 (%)	12.87
52 週還原收盤價區間 (NT\$)	39.50-94.80
市值 (NT\$百萬元)	115910
市值 (US\$百萬美元)	3,673
流通在外股數 (百萬股)	1,223.00
董監持股 (%)	8.20
外資持股 (%)	39.42
投信持股 (%)	9.62
融資使用率 (%)	2.89

財務資料

	2022
股東權益 (NT\$百萬元)	36,090
ROA (%)	9.33
ROE (%)	19.46
淨負債比率 (%)	50.31

公司簡介

京元電為國內 IC 測試大廠：提供前段晶圓測試(CP)及後段 IC 成品測試(FT)、預燒、封裝等整合性服務。近年則透過自製測試設備增加取得 AI 客戶信任，同時降低封裝業務投入來改善公司平均獲利能力。4Q23(2023 年)產品組合為晶圓測試 32.9%(33.4%)、產品測試 42.7% (45.6%)、產品預燒 2.7% (2.3%)、封裝 17.8% (15.5%)、其他 3.9% (3.2%)。

主要客戶：聯發科、韋爾、AMD

主要競爭對手：日月光、矽格

王彥鈞 stanley.wang@sinopac.com

京元電子 (2449 TT)

封測廠投資首選

永豐觀點

2023 獲利能力創歷史新高，2024 年為 OSAT 廠投資首選，係因(1) 測試時間及單價隨晶片複雜度提升，成長性優於封裝業務，(2) HPC 客戶仍在增加託管設備量，京元電無需增加大筆資本支出即可提升獲利。

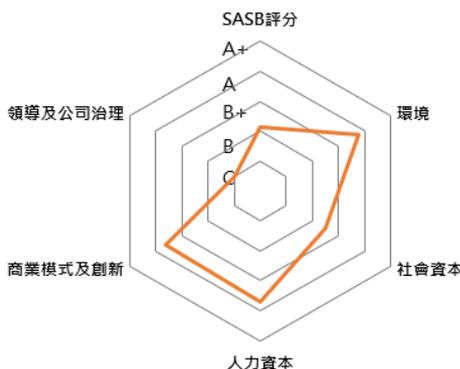
投資評價與建議

調升目標價至 107 元：京元電 1Q24 營運穩定，加上 2024 年獲利成長無需投入大筆資金，全年毛利率將創歷史新高。考量與 AI 客戶緊密的合作關係、晶片複雜度帶動測試時間增加等，獲利結構均有望在進一步發酵，維持買進建議，目標價升至 107 元(3.0x 2024BVPSF)。

ESG 評析

京元電企業永續評鑑整體為 B+ 等，於 SASB 產業永續議題與跨產業五大永續面向平均得分分別為 B+ 等與 B+ 等。

SinoPac+ ESG 評鑑系統評等



永續構面	評等
總分	B+
SASB 評分	B+
跨產業 ESG 評分	B+
跨產業 ESG 項目	
環境	A
社會資本	B+
人力資本	A
商業模式及創新	A
領導及公司治理	C

資料來源：SinoPac+ ESG 評鑑系統，Feb. 2024 (以 2022 年京元電企業社會責任報告書評鑑)

註 1：資誠永續發展服務股份有限公司僅於 ESG 評鑑系統方法學建置過程中，就評分指標提供專業意見，對於評分結果及評估報告內容之完整性及真實性，不負擔保責任，亦不對閱讀或使用本評估報告之第三方負任何責任。

註 2：永豐投顧已獲 SASB 授權，於研究中使用 SASB 重大性地圖之一般議題分類及揭露主題。SinoPac Securities Investment Service licenses and applies the SASB Materiality Map® General Issue Categories and Disclosure Topics in our work.

✍ 營運現況與分析

京元電為國內 IC 測試大廠：提供前段晶圓測試(CP)及後段 IC 成品測試(FT)、預燒、封裝等整合性服務，近年則透過自製測試設備增加取得 AI 客戶信任，同時降低封裝業務投入來改善公司平均獲利能力。4Q23(2023 年)產品組合為晶圓測試 32.9%(33.4%)、產品測試 42.7%(45.6%)、產品預燒 2.7%(2.3%)、封裝 17.8%(15.5%)、其他 3.9%(3.2%)。應用別營收比重為消費性電子 36.6%(36.0%)、通信 25.2%(29.9%)、數據處理與儲存 21.9%(18.4%)、汽車電子 10.5%(10.7%)、工業 4.3%(4.1%)、其他 1.5%(0.9%)。主要客戶包含全球主要半導體公司，如聯發科、韋爾、AMD(Xilinx)等，主要競爭對手為日月光、矽格等。

4Q23 營運符合預期·2023 獲利歷史次高：京元電 4Q23 營收 85.0 億(-1.1%QoQ·-4.0%YoY)主要受到高速運算需求帶動，毛利率 33.4%低於預期，主因材料成本增加隨客戶新品推出而增加，業外淨利 1.1 億主要是蘇州子公司於 4Q23 固定會有的補助收入，稅後淨利 15.6 億(+1.9%QoQ·+4.3%YoY)，EPS 1.27 元，表現符合預期，另外中系 CIS 客戶因高階新品推出及中國國產化的政策指引讓市佔率提升，測試需求明顯提升，成為公司第三大客戶。2023 年主要動能來自數據處理相關需求，而汽車電子則在 4Q23 開始修正，全年營收 330.2 億(-10.2%YoY)僅次於疫情期間的 2021-2022 年，EPS 4.78 元也僅次於 2022 年水準。

表一：京元電 4Q23 財務概況

百萬元	4Q23A	4Q23F	差異(%)	QoQ(%)	YoY(%)
營業收入	8,500	8,530	-0.3	-1.1	-4.0
營業毛利	2,840	2,951	-3.8	-7.3	-6.3
營業利益	1,939	1,982	-2.2	-5.3	-4.3
稅前淨利	2,130	1,942	9.7	5.3	7.4
稅後淨利	1,568	1,451	8.1	1.9	4.3
每股盈餘(元)	1.27	1.19			
Margin (%)					
營業毛利率	33.4	34.6		--	--
營業利益率	22.8	23.2		--	--
稅前淨利率	25.1	22.8		--	--
稅後淨利率	18.5	17.0		--	--

資料來源：永豐投顧研究處預估及整理，Feb. 2024

1Q23 營運穩定：即便主要手機、HPC 客戶在 1Q24 需求維持季增態勢，我們預期京元電仍將因工作天數較少，以及消費性、車用產品需求減弱而衰退，產能利用率略降至 55%，預估營收 81.0 億(-4.6%QoQ·+4.4%YoY)，毛利率 33.5%，稅後淨利 13.1 億(-16.5%QoQ·+10.1%YoY)，EPS 1.07 元。

獲利有望挑戰新高：(1) 4Q23 測試設備增加主要來自客戶託管(consign)因應未來需求，有助後續獲利提升，且年初至今 HPC 客戶仍持續要求公司增加產能，故京元電將銅鑼四廠無塵室工程發包時間由年底提前至 1H24，以因應後續產能調配需求。我們認為隨著設備託管模式的比重增加，有助京元電獲利提升，(2) 中長期來看，晶片、封裝複雜度的提升將使測試時間拉長，同時測試設備的單價上漲也將讓 Hourly rate 增加，帶動測試成長性優於整體封測產業，(3) 目前管理層預期 2024 年資本支出維持在 70-71 億(-8.7%YoY)，折舊約 91 億與 2023 年相當，後續變化取決於主要客戶市場需求而在年中調整，故約 40%的生產成本並無顯著增加，後續隨大客戶對測試需求提升，我們認為京元電毛利率將超越 2022 年的 35.5%水準。

財務預估：預估 2024 年營收 378.6 億(+14.6%YoY)，毛利率 36.9%，稅後淨利 73.2 億(+25.4%YoY)，EPS 5.99 元，BVPS 35.5 元，上升主要反映 HPC 客戶增加對 FT、預燒測試需求增加。

表二：京元電 2023/2024 財務概況

百萬元	2023(A)	2023(O)	差異(%)	2024(N)	2024(O)	差異(%)
營業收入	33,025	33,055	-0.1	37,863	37,846	0.0
營業毛利	11,142	11,254	-1.0	13,964	13,864	0.7
營業利益	7,364	7,407	-0.6	9,813	9,551	2.7
稅前淨利	7,484	7,296	2.6	9,653	9,300	3.8
稅後淨利	5,840	5,723	2.0	7,323	6,992	4.7
每股盈餘(元)	4.78	4.68		5.99	5.72	
Margin (%)						
營業毛利率	33.7	34.0	--	36.9	36.6	--
營業利益率	22.3	22.4	--	25.9	25.2	--
稅前淨利率	22.7	22.1	--	25.5	24.6	--
稅後淨利率	17.7	17.3	--	19.3	18.5	--

資料來源：永豐投顧研究處預估及整理 · Feb. 2024

附表一：當年度損益表

單位：百萬元	24Q1F	24Q2F	24Q3F	24Q4F	2024F
營業收入	8,105	8,999	10,021	10,737	37,863
營業毛利	2,714	3,162	3,788	4,301	13,964
營業利益	1,781	2,156	2,708	3,168	9,813
稅前淨利	1,741	2,116	2,668	3,128	9,653
稅後純益	1,310	1,600	2,028	2,385	7,323
稅後 EPS (元)	1.07	1.31	1.66	1.95	5.99
營收 QoQ 成長率	-4.65	11.03	11.36	7.14	--
營收 YoY 成長率	4.39	10.19	16.62	26.32	14.65
毛利率	33.49	35.14	37.80	40.06	36.88
營益率	21.97	23.96	27.02	29.51	25.92
稅後純益率	16.16	17.78	20.24	22.21	19.34

資料來源：CMoney；永豐投顧研究處整理 · Feb. 2024

附表二：五個年度損益表

單位：百萬元	2020	2021	2022	2023F	2024F
營業收入	28,959	33,759	36,782	33,025	37,863
%變動率	13.39	16.58	8.95	-10.21	14.65
營業毛利	7,954	10,352	13,073	11,142	13,964
毛利率 (%)	27.47	30.66	35.54	33.74	36.88
營業淨利	4,651	6,607	9,165	7,364	9,813
稅前淨利	4,544	6,855	8,966	7,484	9,653
%變動率	16.06	50.88	30.79	-16.53	28.98
稅後純益	3,637	5,175	6,837	5,840	7,323
%變動率	19.57	42.30	32.11	-14.58	25.39
稅後 EPS * (元)	2.97	4.23	5.59	4.78	5.99
市調 EPS * (元)	3.12	4.06	5.47	4.71	6.13
PER (x)	31.92	22.41	16.96	19.83	15.83
PBR (x)	3.95	3.39	3.21	2.90	2.67
每股淨值 * (元)	23.98	27.96	29.52	32.73	35.52
每股股利 (元)	2.00	3.00	3.50	--	--
殖利率 (%)	6.89	7.66	10.25	--	--

* 以目前股本計算

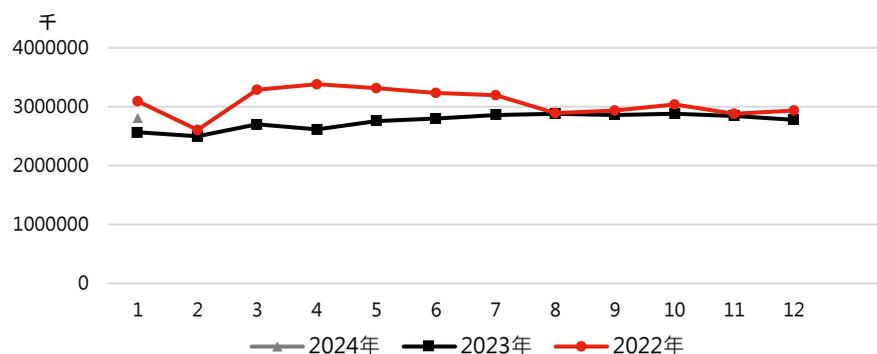
資料來源：CMoney；永豐投顧研究處整理 · Feb. 2024

營運基本資料

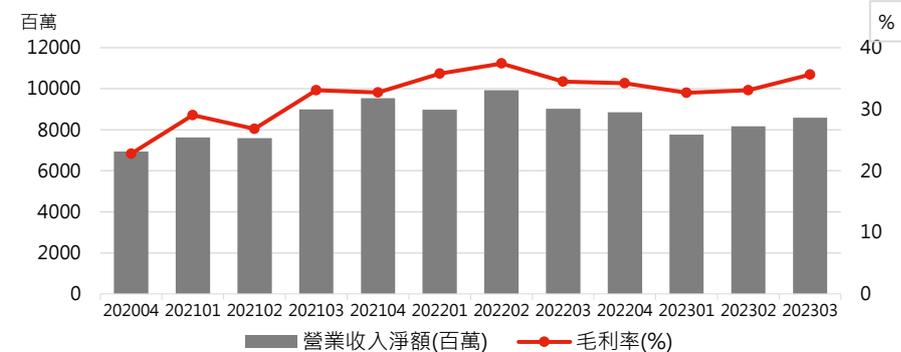
同業比較

代號	公司	投資建議	目前股價	市值(億)	稅後 EPS		PE		PB	
					2023	2024	2023	2024	2023	2024

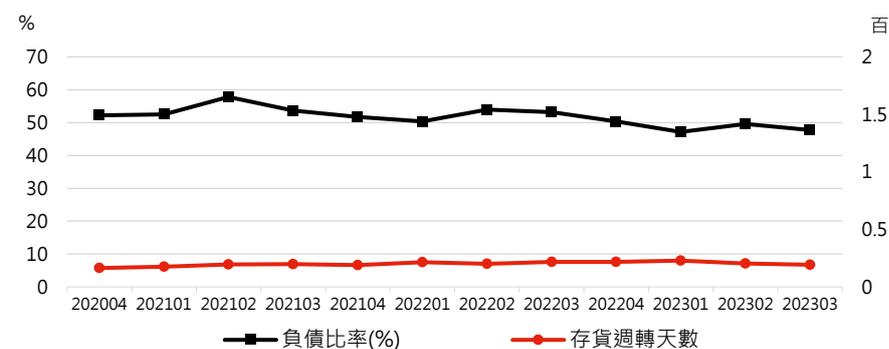
近三年單月營收狀況



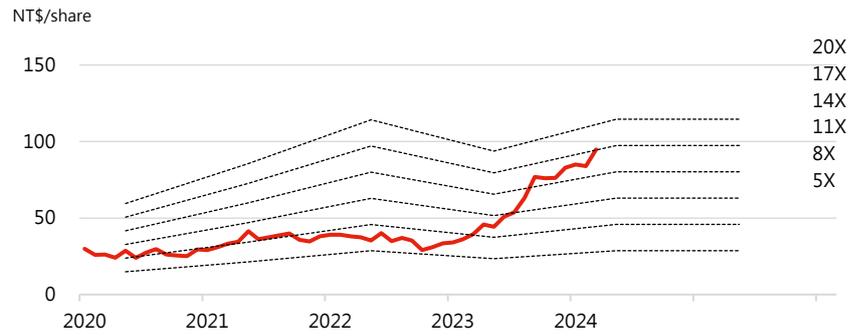
近三年單季營收 VS 毛利率趨勢圖



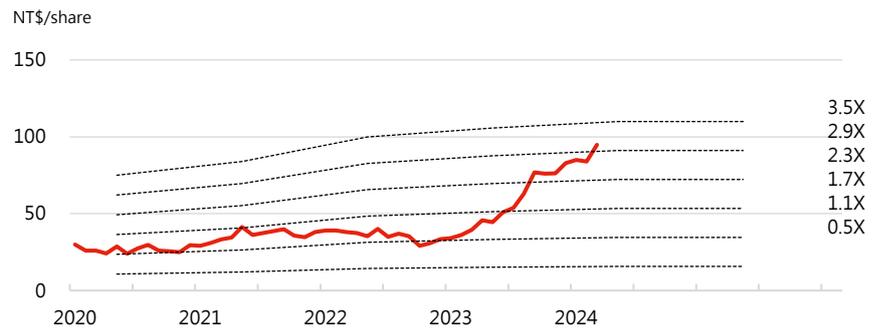
負債比率 VS 存貨周轉天數



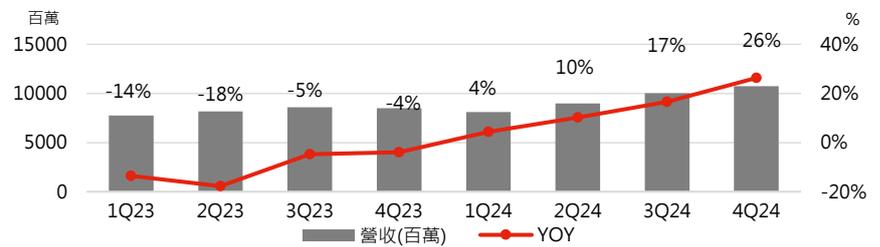
歷史 PE 圖



歷史 PB 圖

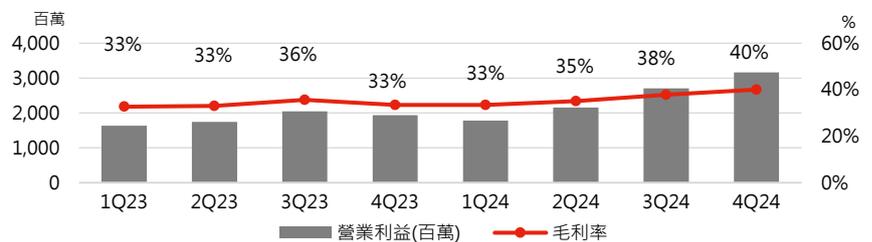


近八季營收及 YoY 趨勢圖



資料來源：CMoney；永豐投顧研究處整理 · Feb. 2024

近八季營業利益及毛利率趨勢圖



資料來源：CMoney；永豐投顧研究處整理 · Feb. 2024

臺北	永豐證券投資顧問股份有限公司 臺北市忠孝西路一段 80 號 14 樓 電話：(886-2) 2361-0868	永豐金證券股份有限公司 臺北市重慶南路一段 2 號 17 樓 電話：(886-2) 2311-4345
香港	永豐金證券(亞洲)有限公司 香港銅鑼灣新寧道 1 號 7 樓 電話：(852) 2586-8288	
上海	永豐金證券(亞洲)有限公司上海代表處 中國上海市浦東新區世紀大道 1528 號陸家嘴基金大廈 1903A-2 室 電話：(86-21) 6228-8220	
倫敦	永豐金證券(歐洲)有限公司 6 Lloyds Avenue, London EC3N 3AX, UK 電話：(44-20) 7614-9999	

責任聲明

本報告內容僅供參考，客戶應審慎考量本身之需求與投資風險，本公司恕不負任何法律責任，亦不作任何保證。本報告中之內容或有取材於本公司認可之來源，但並不保證其真實性或完整性；報告中所有資訊或預估，變更時本公司將不作預告，若資料內容有未盡完善之處，恕不負責。此外，非經本公司同意，不得將本報告加以複製或轉載。

SinoPac⁺ ESG 評鑑系統為全方位評估企業之永續績效與風險，結合產業指標與跨產業共同指標，其中，產業指標完全依循 SASB 產業準則建置，並參照國際永續相關準則及在地法規，跨產業指標則依循 SASB SICs[®] 永續產業分類系統，篩選出台灣上市櫃企業共同重視之 SASB 永續議題，並參照國際永續相關準則。主要評估依據為企業最新發布之企業社會責任報告書(或永續報告)。惟此指標不代表提及之數據及預測，不必然代表投資績效。

資誠永續發展服務股份有限公司僅於 ESG 評鑑系統方法學建置過程中，就評分指標提供專業意見，對於評分結果及評估報告內容之完整性及真實性，不負擔保責任，亦不對閱讀或使用本評估報告之第三方負任何責任。

永豐投顧已獲 SASB 授權，於研究中使用 SASB 重大性地圖之一般議題分類及揭露主題。SinoPac Securities Investment Service licenses and applies the SASB Materiality Map[®] General Issue Categories and Disclosure Topics in our work.

110 年金管投顧新字第 024 號

SinoPac 投資評等

B：Buy 買進：未來 12 個月該股票表現將優於大盤
N：Neutral 中立：未來 12 個月該股票表現將與大盤一致
S：Sell 賣出：未來 12 個月該股票表現將落後大盤

SinoPac⁺ ESG 評鑑系統級距說明

A+ 企業在管理及揭露 ESG 績效的程度在前 20%
A 企業在管理及揭露 ESG 績效的程度在 21%-40%
B+ 企業在管理及揭露 ESG 績效的程度在 41%-60%
B 企業在管理及揭露 ESG 績效的程度在 61%-80%
C 企業在管理及揭露 ESG 績效的程度在 81%-100%

Analyst Certification:

For each company mentioned in this research report, the respective analyst(s) who cover the company certifies (certify) that all of the views expressed in this research report accurately reflect his (their) personal views about any and all of the subject issuer(s) or securities. The analyst(s) also certifies (certify) that no part of her (their) compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

SinoPac Research Stock Rating System:

Buy: We think the stock will outperform the broader market over the next 12 months.

Neutral: We think the stock will perform in line with the broader market over the next 12 months.

Sell: We think the stock will underperform the market over the next 12 months.

Global Disclaimer:**Important Notice for UK Persons**

This Document may only be issued or passed on to any person in the United Kingdom if that person is of a kind described in Article 19 of the Financial Services and Markets Act 2000 (Financial Promotions) Order 2001 or otherwise pursuant to exemptions to section 21 of the Financial Services and Markets Act 2000. In addition, no person who is an Authorized Person may issue or pass on this document, or otherwise promote SPSE, to any person in the United Kingdom other than by the rules of the Financial Conduct Authority (FCA) applicable to such Authorized Persons. This Document is confidential and is intended solely for the use of its recipient.

Important Disclosures for U.S. Persons

This research report was prepared by SinoPac Securities Corporation (SinoPac), a company authorized to engage in securities activities in Taiwan. SinoPac is not a registered broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act").

Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through Auerbach Grayson & Company, 20 Wall West 55th Street, New York, NY 10019, a registered broker dealer in the United States. Under no circumstances should any recipient of this research report effect any transaction to buy or sell securities or related financial instruments through SinoPac. Auerbach Grayson & Company accepts responsibility for the contents of this research report, subject to the terms set out below, to the extent that it is delivered to a U.S. person other than a major U.S. institutional investor.

The analyst whose name appears in this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA") and may not be an associated person of Auerbach Grayson & Company and, therefore, may not be subject to applicable restrictions under FINRA Rules on communications with a subject company, public appearances and trading securities held by a research analyst account.

Ownership and Material Conflicts of Interest

Auerbach Grayson & Company or its affiliates does not 'beneficially own,' as determined in accordance with Section 13(d) of the Exchange Act, 1% or more of any of the equity securities mentioned in the report. Auerbach Grayson & Company, its affiliates and/or their respective officers, directors or employees may have interests, or long or short positions, and may at any time make purchases or sales as a principal or agent of the securities referred to herein. Auerbach Grayson & Company is not aware of any material conflict of interest as of the date of this publication.

Compensation and Investment Banking Activities

Auerbach Grayson & Company or any affiliate has not managed or co-managed a public offering of securities for the subject company in the past 12 months, nor received compensation for investment banking services from the subject company in the past 12 months, neither does it or any affiliate expect to receive, or intends to seek compensation for investment banking services from the subject company in the next 3 months.

SinoPac+ ESG Rating System ranking

SinoPac+ ESG Rating System evaluates corporate sustainability using SASB standards, which focus on financially material issues. Specially designed for listed companies in Taiwan, the rating system contains "Industry-specific" criteria, i.e., material issues within an industry, and "Cross-industry" criteria, which are material issues that cut across the 62 industries in Taiwan, categorized according to SASB's Sustainable Industry Classification System® (SICS®), with reference to other globally recognized sustainability standards.

Rating scale explanation

A+: The company falls in the top 20% of all Taiwan's listed companies in managing and disclosing ESG performance)

A: The company falls in the 21-40% of all Taiwan's listed companies in managing and disclosing ESG performance.

B+: The company falls in the 41-60% of all Taiwan's listed companies in managing and disclosing ESG performance.

B: The company falls in the 61-80% of all Taiwan's listed companies in managing and disclosing ESG performance.

C: The company falls in the 81-100% of all Taiwan's listed companies in managing and disclosing ESG performance.

Notes 1) PricewaterhouseCoopers (PwC) Sustainability Services Company Ltd. provides consulting services regarding designing criteria for the SinoPac+ ESG Rating System. It does not guarantee the integrity and accuracy of the score results or analysis, nor having liability to any third party who reads or uses this analysis report. 2) SASB Authorization: SinoPac Securities Investment Service licenses and applies the SASB Materiality Map® General Issue Categories and Disclosure Topics in our work.

Additional Disclosures

This research report is for distribution only under such circumstances as may be permitted by applicable law. This research report has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This research report is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research

report. Neither SinoPac nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this research report or lack of care in this research report's preparation or publication, or any losses or damages which may arise from the use of this research report.

SinoPac may rely on information barriers, such as "Chinese Walls" to control the flow of information within the areas, units, divisions, groups, or affiliates of SinoPac.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States.

The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by SinoPac with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

No part of the content of this research report may be copied, forwarded or duplicated in any form or by any means without the prior consent of SinoPac and SinoPac accepts no liability whatsoever for the actions of third parties in this respect.

SinoPac Securities (Europe) Limited is regulated by the FCA