



揚博科技股份有限公司 Ampoc Far-East Co., Ltd

2023/09/27 Earnings call



CONTENTS

- > Ampoc Profile
- > Company Status
- > Financial Information
- > Own Brand Equipment
 - Introduction and Prospect
- > Distribution Business
 - Introduction and Prospect

01

Ampoc Profile

Profile



Since 1976

Capital 11.4 Million

Turnover 34.48 Million

Employee 340 people

1980-1990

- Ampoc was founded with initial registered capital of NT\$1 million;
- TCM Japan established TTCM in CHUNG-LI industrial zone for PCB wet process equipment manufacture. Ampoc invested TTCM and obtained global exclusive distribution ship excluding Japan.

2001-2010

- Company name changed as "AMPOC FAR-EAST CO., LTD., capital increased to NT\$ 0.9 Billion.
- Ampoc (2493) was listed on the Taiwan Stock Exchange on 01/23/2002

2021- now

- ESG task force established.
- ECO Heat exchange System developed.

- Ampoc purchased the office in Taipei as headquarters.
- Ampoc was approved as IPO.
- AMPOC merged TTCM.

- "Ampoc Wing" was developed and shipped to customer for production usage.
- HK branch was approved by the board of directors.
- AMPOC Shanghai was invested by HK branch.

976- Establishme

1991-2000

2011-2020

02 Company Status



Company status



~AMPOC considers serving customers as its mission, and actively acts as a coordinator for information technology industry~



MR, RONALD SU (CEO & CHAIRMAN)





ManufacturingManagementDivision

BusinessManagementDivision



4 cores

- Advanced manufacture
- ➤ Hi-tech R&D
- Advanced semiconductor process
- energy saving and carbon reduction



9 mindsets

- Quality first
- > innovation
- profession
- Process improvement
- Engagement management
- International marketing
- Service first
- Social responsibility
- Sustainability



■3 technologies

- > Ampoc Wing
- > AMPOC ECO
- > AMPOC 5A

03 Fi

Financial Information



Financial Information



2021~2023H1Consolidated Balance sheet =

Unit: NT\$ thousands (Except EPS: NT\$)

Year Item	2021	2022	2023 H1
Net Revenue	2,938,974	3,448,384	1,640,864
Gross profit	778,114	1,098,413	617,516
Gross margin(%)	26.48	31.85	37.63
Operating income	453,574	756,369	415,770
Net income after tax	343,298	592,400	343,130
EPS	3.00	5.18	3.00

Financial Information



2021~2023H1 Consolidated Income statement

Unit: NT\$ thousands (Except EPS: NT\$)

Year Item	2021	2022	2023 H1
Current Assets	3,145,641	3,992,366	4,101,393
Non-current Assets	695,569	633,581	614,516
Total Assets	3,841,210	4,625,947	4,715,909
Current Liabilities	1,282,260	1,762,805	1,976,926
Non-current Liabilities	119,162	98,176	99,738
Total Liabilities	1,401,422	1,860,981	2,076,664



Financial Information



2021~2023H1 Financial Analysis

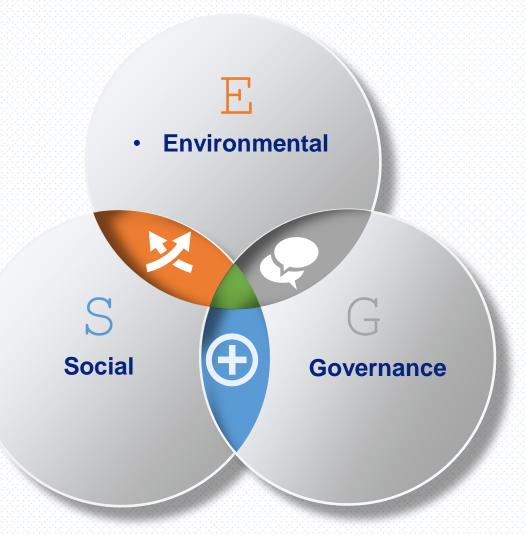
Year Item	2021	2022	2023 H1
Debts Ratio(%)	36.48	40.23	44.04
Current Ratio(%)	245.32	226.48	207.46
Average Inventory Turnover(Times)	1.91	1.91	1.73
Return on Equity (%)	14.32	22.76	12.70

Own Brand Equipment - Introduction and Prospect







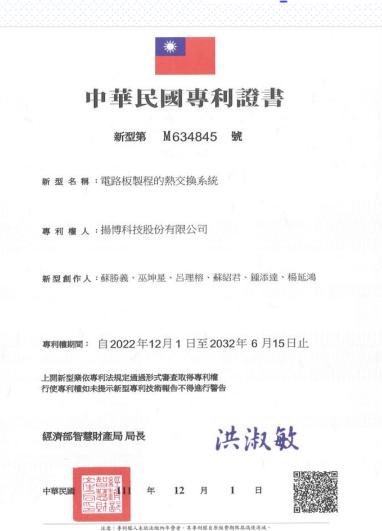


Patents on ECO System





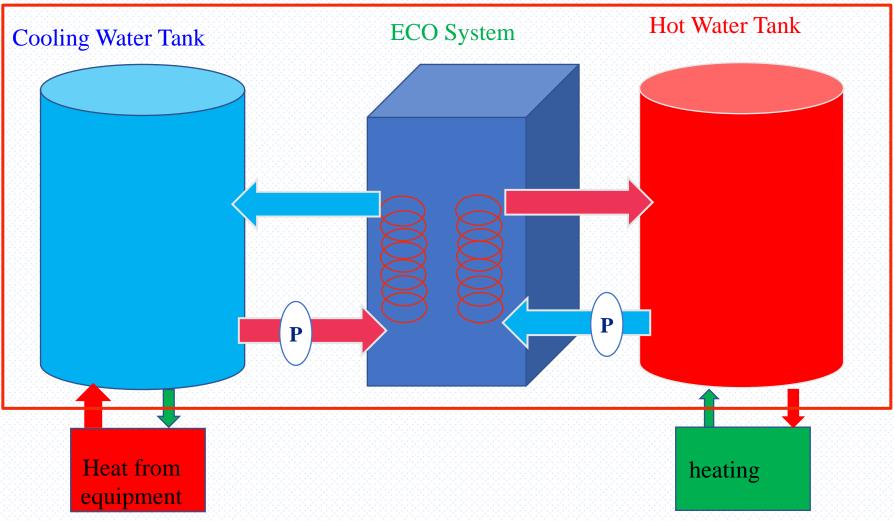






ECO System heat exchange





2023 H1 Retrospect and Prospect



- A. 2023 H1own brand equipment is mainly for IC substrate, HDI, SLP manufacturing. The applications include smart phone, automobile, servers, etc.
- B. New patented product AMPOC 5A (Arrows) is available this year and will be public introduced in 2023 TPCA show. The new patented design ECO system is considered as a good response to global warming problems and a measure for energy saving and carbon reduction demands.
- C. Prospect for new equipment development and demand:
 - 1. Advanced ABF substrate process equipment demand
 - 2. Advanced product competition among PCB makers, including 5G related substrates, SLP, HDI and FPCB process equipment demands
 - 3. Electric Vehicles and security related PCB equipment demand
 - 4. Energy saving and waste reduction equipment is now under development

05

Distribution Business

- Introduction and Prospect

Direction and Embeddedness

先進封裝設備/材料/檢測解決方案





Target & Planning- Business Management Division



u-Bumps

10 µm

Material

- Advanced Packaging
- → Micro Bumping/SnAg (for mass production)
- → Cu Pillar (for mass production)
- ⇒ Dielectric (developing)
- Semicon Front-end process materials
- **⇒** Lithograph materials
- Domestic and overseas markets foundries (testing)

資料來源: https://www.eettaiwan.com/20221220nt41-3d-ic-ma-tek/

2.5D/3D IC 封裝結構的橫截面圖

µ-Bumps

Digital IC

20 µm

Flip chip solder joints

BGA

Laminate

Equipment

- AI/5G
- ⇒ 2.5D Bonder (testing)
- ⇒ 3D Bonder (end customer product verification testing)

Application

- ⇒ Chip On Wafer on Substrate
- \Rightarrow HPC
- ⇒ Silicon Photonics

AI





Thank you for your Attention!