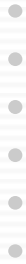




Ampoc Far East Co., Ltd

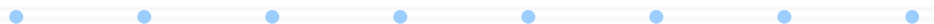


Ampoc Far-East Co., Ltd.

Investor Conference
(Code: 2493)



2022/09/16





1. Ampoc Profile
2. Company History
3. Financial Information
4. Products Introduction and Application
5. Self-made Products Introduction and Prospect





Ampoc Far East Co., Ltd

1. Company Profile

Company : AMPOC Far-East Co., Ltd.

**Address : 17F., No.171, Sung-Teh Road,
Taipei, Taiwan**

Tel : (02) 2726-2220

Fax : (02) 2726-2227

E-mail : 1service@ampoc.com.tw

Responsible Person :

Chairman & C.E.O., Mr. Ronald S. Su

Since : November 1, 1980

Paid-up Capital : NT\$ 1,144 Million

Employee : 280 people



*Chairman & C.E.O.,
Mr. Ronald S. Su*



2. Company History

AMPOC's History



2019/01

• Ampec invested in Ampec Trading (Shanghai) Co., Ltd through the subsidiary in Hong Kong.

2006/12

• Ampec merged Yang Shin Investment Co., Ltd which Ampec owned 100%.

2002/01

• Ampec was approved to list on the Taiwan Stock Exchange, Stock Code: 2493.

2001/06

• Stock dividend was issued, resulting in total capital of NT\$905 million.

2000/10

• Paid-in capital was increased to NT\$73.7 million.

1999/12

• Ampec merged with TTCM and issued additional 21,107,000 shares, paid-in capital increased to NT\$57.1 million.

1998/12

• Ampec was approved as public company.
Ampec was engaged in capitalization of NT\$10.2 million, paid-in capital increased to NT\$30 million.

1998/03

• Ampec established the inspection lab. with precision instruments to enhance our service quality.

1997/03

• Ampec purchased the office which located at 17F, No.171, Sung-Teh Rd., Sinyi District, Taipei.

1987/05

• TCM in Japan which was a master manufacturer of PCB Wet Process established TTCM in CHUNG-LI industrial zone, Taiwan. Ampec invested in TTCM and obtained the sole global distribution agreement except in Japan.

1980/11

• Ampec was founded in Taipei with initially registered capital of NT\$1 million.



3. Financial Information

Condensed Statement of Comprehensive Income from 2020 to 2022 H1

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

Item	Year	2020 (Consolidated)	2021 (Consolidated)	2022H1 (Consolidated)
Net Revenue		2,600,664	2,938,974	1,781,039
Gross profit		687,947	778,114	516,013
Gross margin(%)		26.45	26.48	28.97
Operating income		397,524	453,574	370,593
Net income after tax		308,769	343,298	286,374
EPS		2.70	3.00	2.50



Condensed Balance Sheet from 2020 to 2022 H1

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

Item	Year	2020 (Consolidated)	2021 (Consolidated)	2022H1 (Consolidated)
Current Assets		2,951,161	3,145,641	3,613,578
Non-current Assets		697,883	695,569	655,922
Total Assets		3,649,044	3,841,210	4,269,500
Current Liabilities		1,141,638	1,282,260	1,726,742
Non-current Liabilities		153,401	119,162	126,363
Total Liabilities		1,295,039	1,401,422	1,853,105



Financial Analysis from 2020 to 2022 H1

Item	Year	2020 (Consolidated)	2021 (Consolidated)	2022H1 (Consolidated)
Debts Ratio (%)		35.49	36.48	43.40
Current Ratio(%)		258.50	245.32	209.27
Average Inventory Turnover (Times)		2.08	1.91	2.14
Return on Equity (%)		13.13	14.32	11.79



Ampoc Far East Co., Ltd

4. Products Introduction and Application





4. Products Introduction and Applications

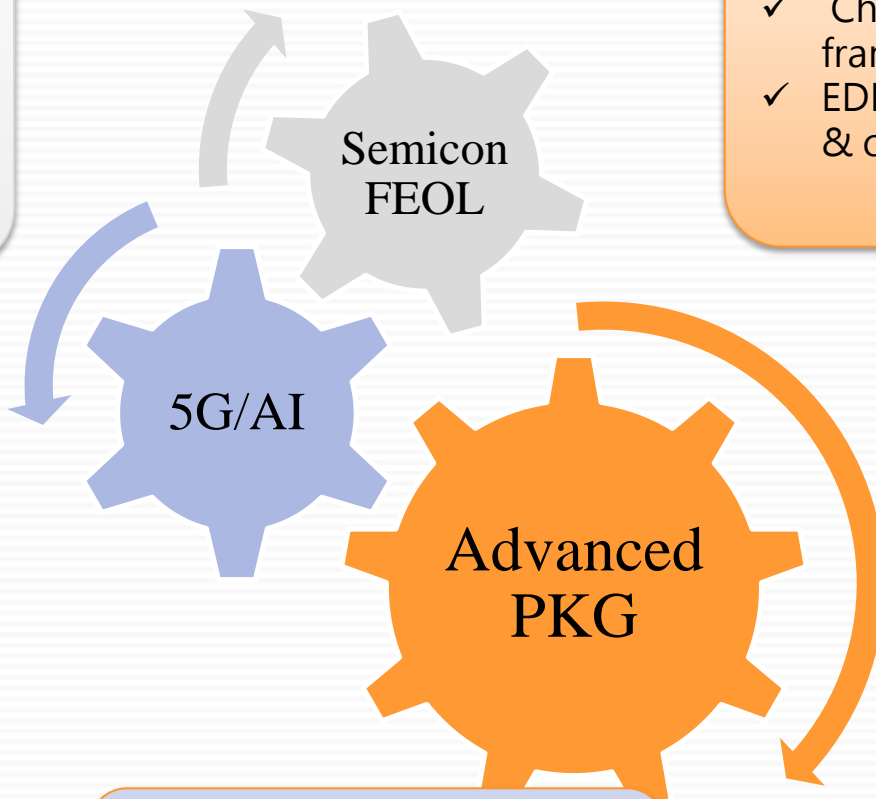
- Products Introduction
 - AI Arm (AMPOC intelligent arm) 系統
 - Laser Heater TC Bonder
- Applications
 - Semiconductor (FEOL)
 - Advanced PKG
 - 5G/AI



Applications - core strategy for development

- ✓ Solder bump plating chemicals
- ✓ 3D-IC · FOWLP high-speed plating chemicals
- ✓ UBM high-selective etching chemicals
- ✓ High-resolution PR
- ✓ Hard Mask

- ✓ Chemicals for lead frame metal finish
- ✓ EDPR for QFN lead frame & crystal oscillator

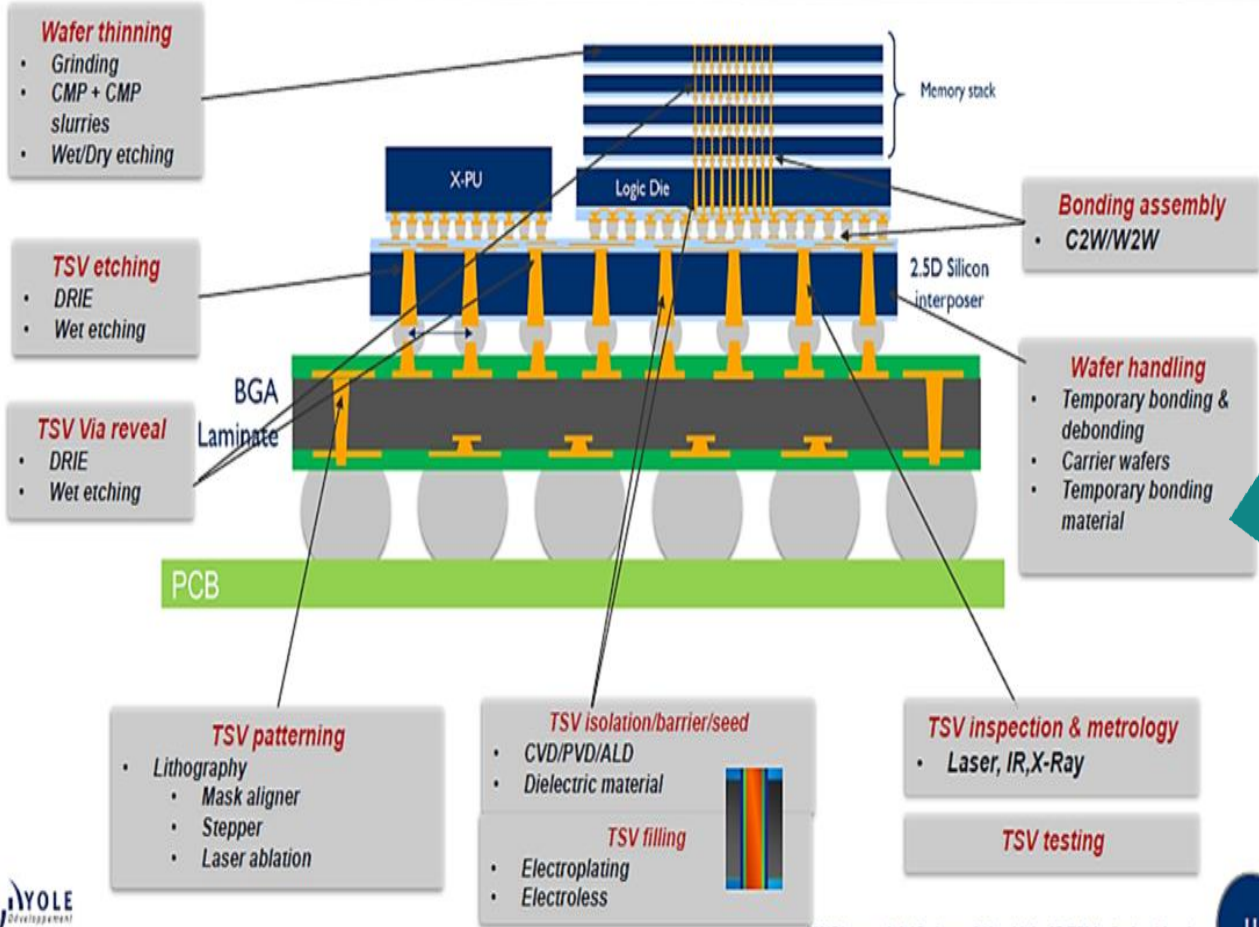


- ✓ AiP (Antenna in Package) testing device
- ✓ MLO probe card for 5G chip testing



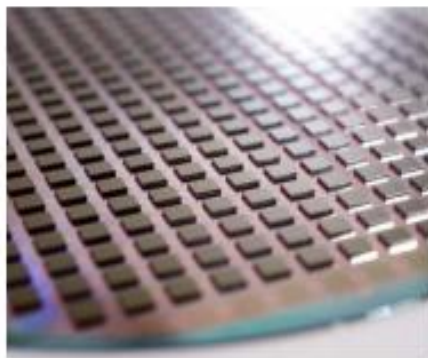
Core technology development

TSV manufacturing





Laser Heater TC Bonder



- Fast heating and cooling
- Low thermal expansion
- Localized heating





Market updates and forecast in 2022

- **Unbalanced supply and demand of supply chain**
 - To carefully monitor inventory to cope with overbooking phenomenon in 2021-2022;
 - Lockdowns and zero-COVID policy in China made supply chain broken, and caused end market demand recession. Component inventory becomes a serious problem, and further observation on china policy change is necessary.
- **Measures**
 - To fortify the development and expansion regarding advanced process solutions
 - To plan strategically on US and China supply chains



Ampoc Far East Co., Ltd

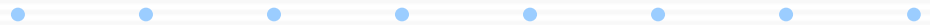
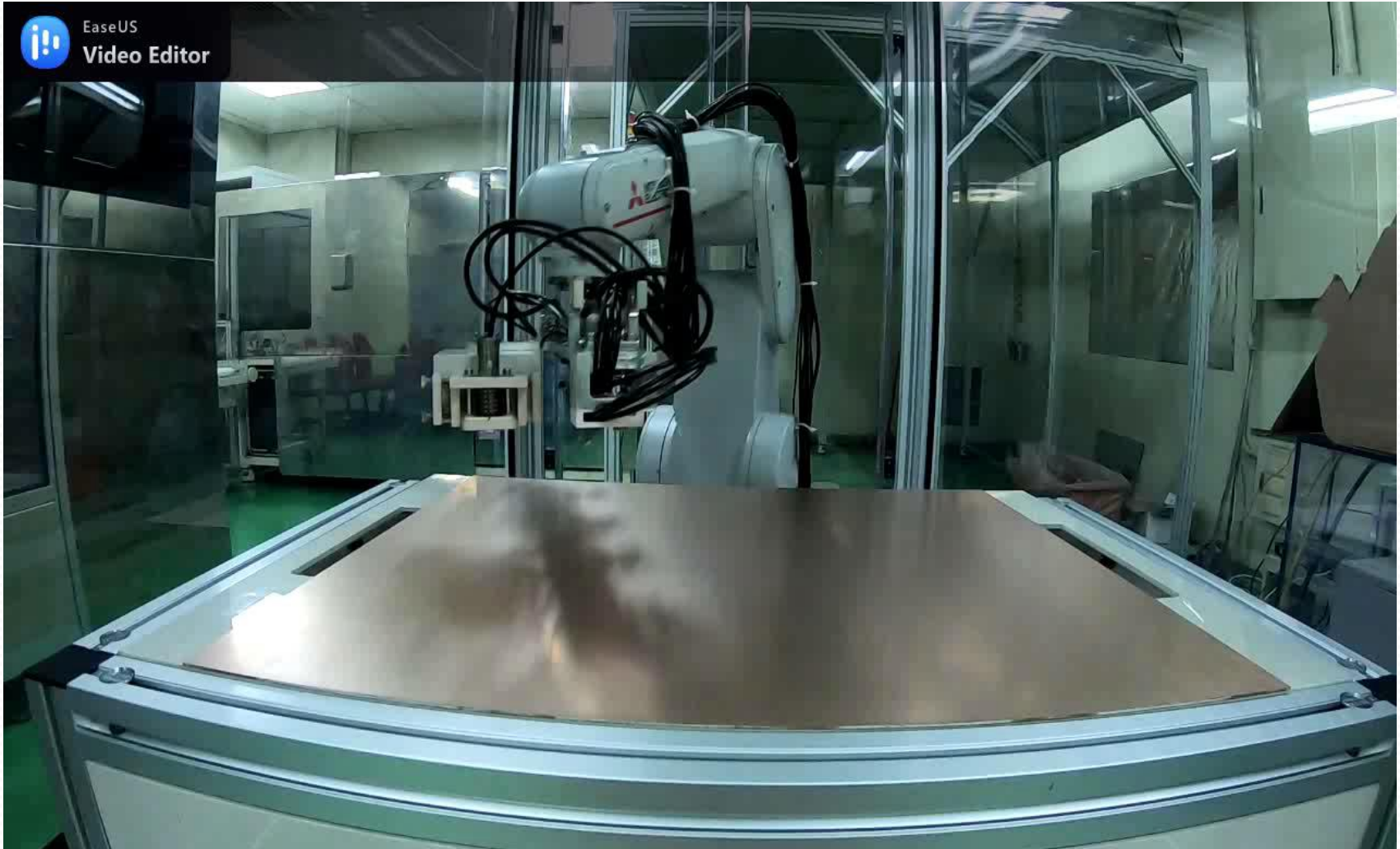
5. Self-made Products Introduction and Prospect





Ampoc Far East Co., Ltd

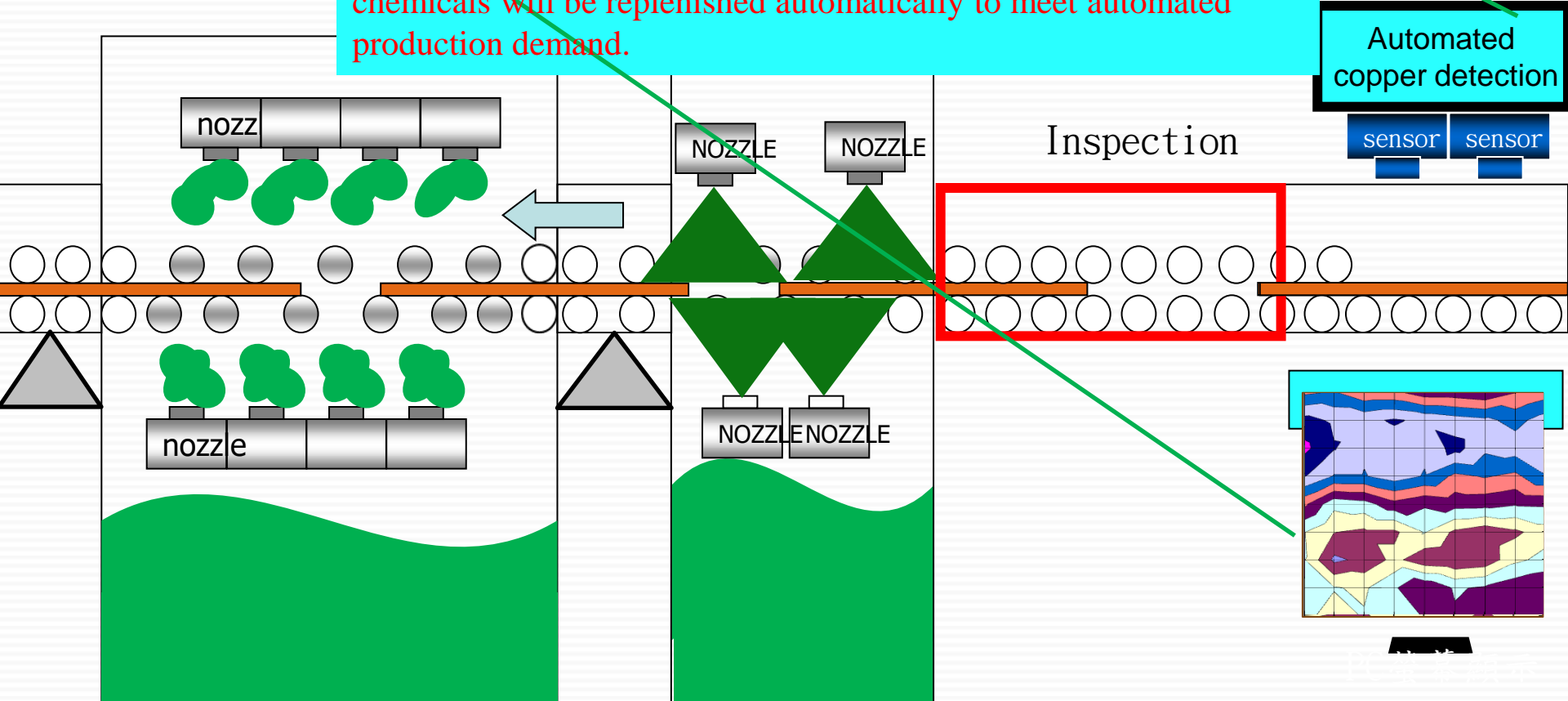
AI Arm (AMPOC intelligent arm) System





Automated online production system

Bulk inspection function, automatic inspection on copper surface uniformity after-plating. Data will be uploaded to computer and chemicals will be replenished automatically to meet automated production demand.



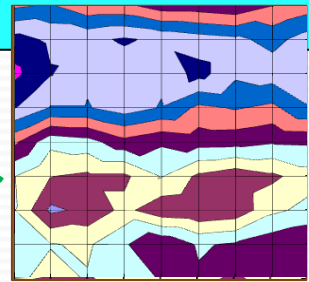
Etching tank (main)

Pre-etching

Automated copper detection

sensor sensor

Inspection





Taiwan PCB Market review in 2021& outlook in 2023

- 1) The production value of global PCB industry is estimated to reach USD 87B. Top 3 global share ranking: Taiwan 32.8% 、China 31.3% & Japan 17.2%.
- 2) Taiwan tops the global market, and China is close behind the ranking. Applications such as 5G, big data, cloud computing, AI, IoT and electric mobile are contributing to the rapid growth of the market.
- 3) The production expansion of PCB can be expected 2023. The products are IC substrate, HDI and FPC for applications such as smart phone, automotive electronics, IoT and network communication.
- 4) Equipment demands outlook :
 - Advanced ABF substrate;
 - High-end products including 5G substrate, SLP, HDI, FPC, etc.;
 - Electric Vehicle & safety devices.



Ampoc Far East Co., Ltd



Thank you

The End

