



# 台光電子材料股份有限公司

全球環保暨高階基材的領航者

法人說明會簡報  
111年3月

## 免責聲明

本簡報之內容可能包括本公司基於從各項來源所取得的資訊，對於營運、財務狀況與企業發展情形的前瞻性預估。

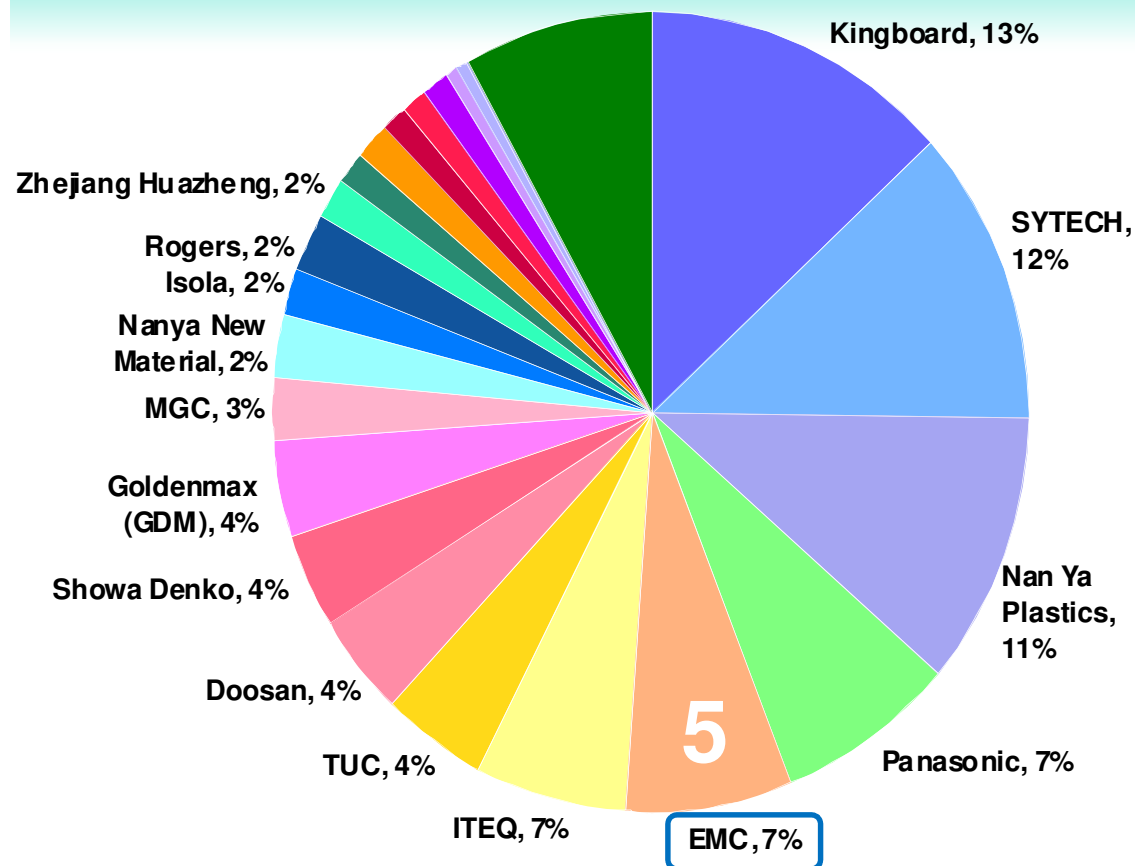
因為包括但不限於市場需求、價格波動、競爭態勢、供應鏈變動、全球經濟局勢、匯率波動及其他本公司無控制力之風險等各種因素，實際的營運、財務狀況與企業發展情形，可能會與本公司於預測中明示或默示敘述有差異。

本簡報之內容若有對未來之前瞻性預估，僅反映本公司於發佈當時之看法。本公司並無義務於日後情況變更時，更新前瞻預估。

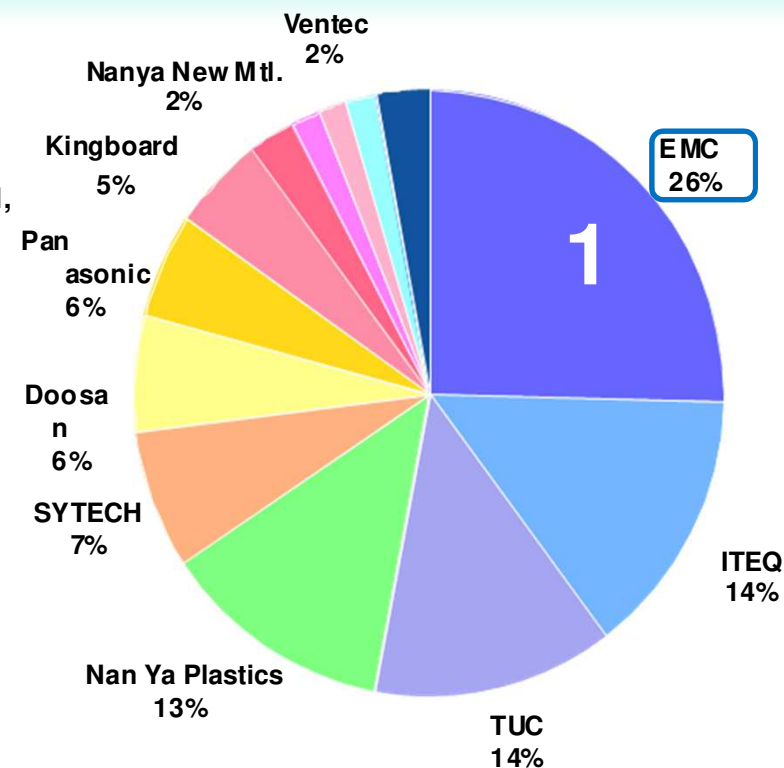
# 2020年無鹵材料全球市佔第一

Global Laminate Market

Global Green Laminate Market



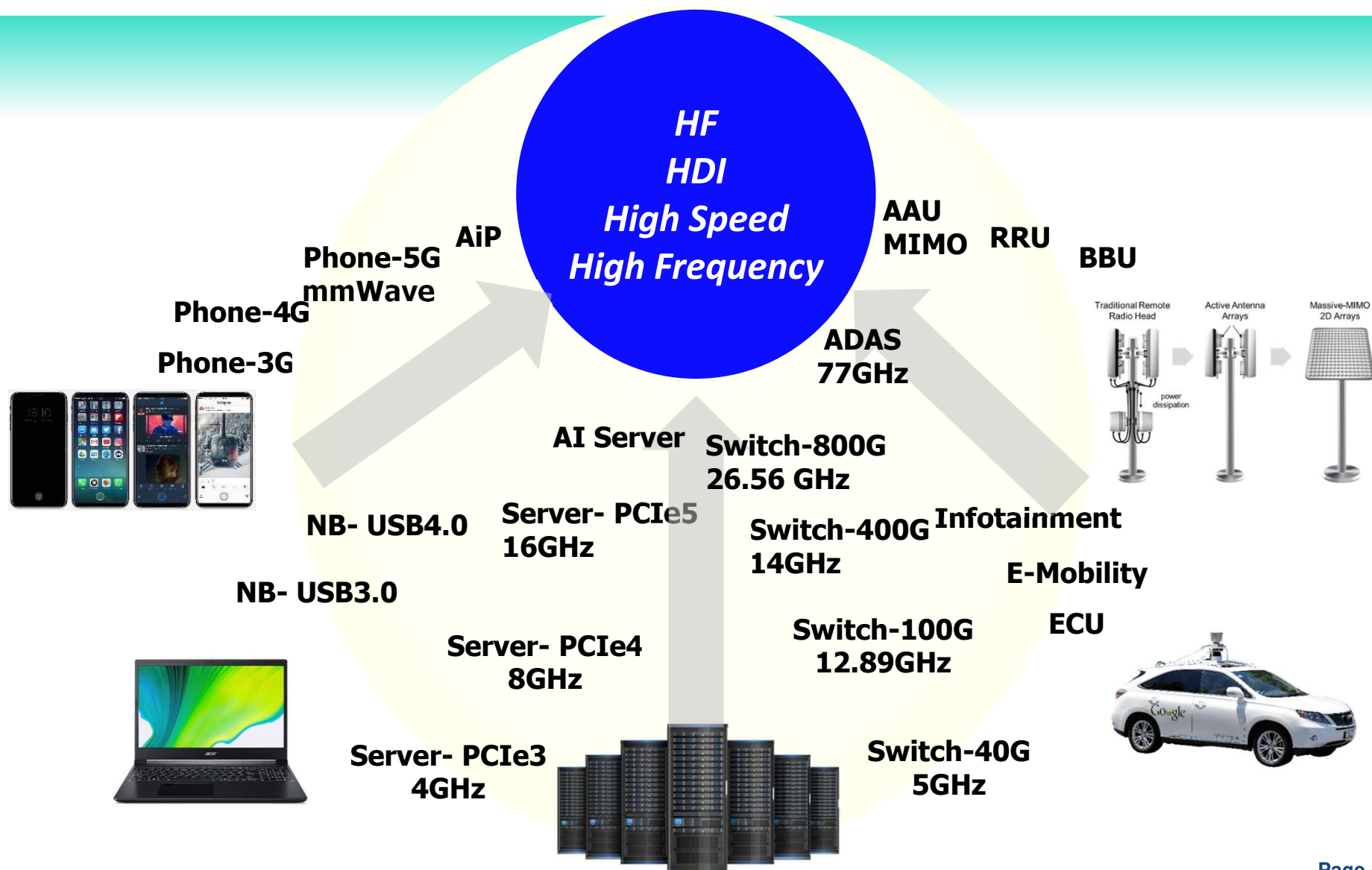
TOTAL: \$12,896M



TOTAL LAMINATE: \$3,094M

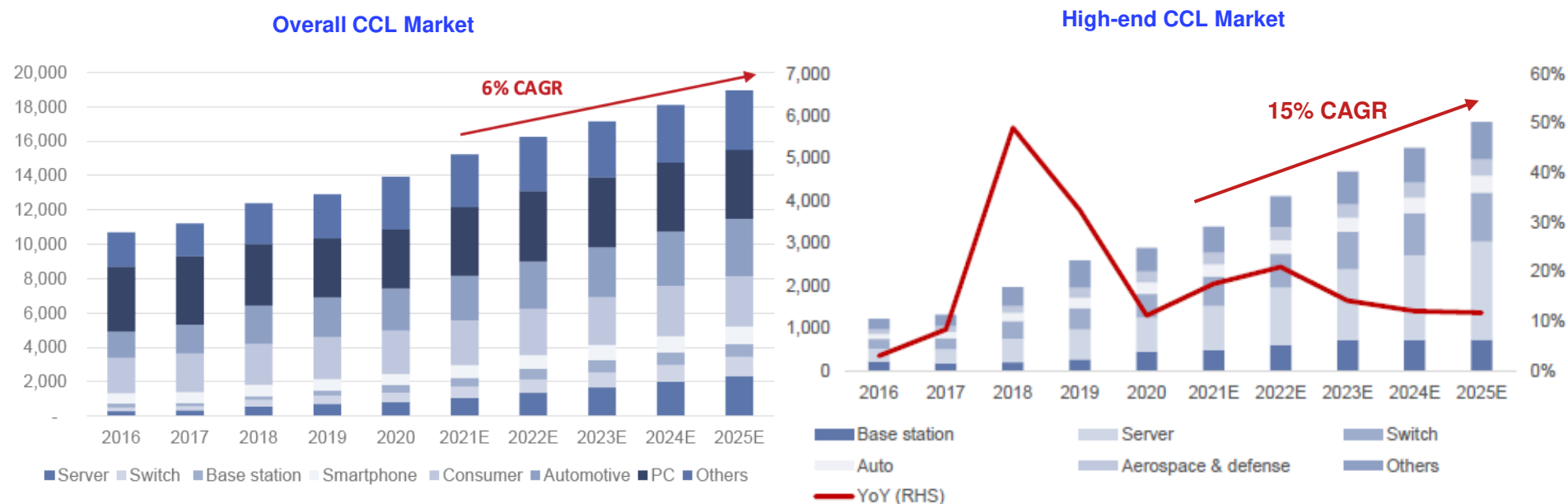
Mass Lam sales is excluded.

# 5G 基礎建設發展的趨勢：無鹵, 高密速連結, 高速, 高頻



## 高階CCL (HDI & 高速/高頻)

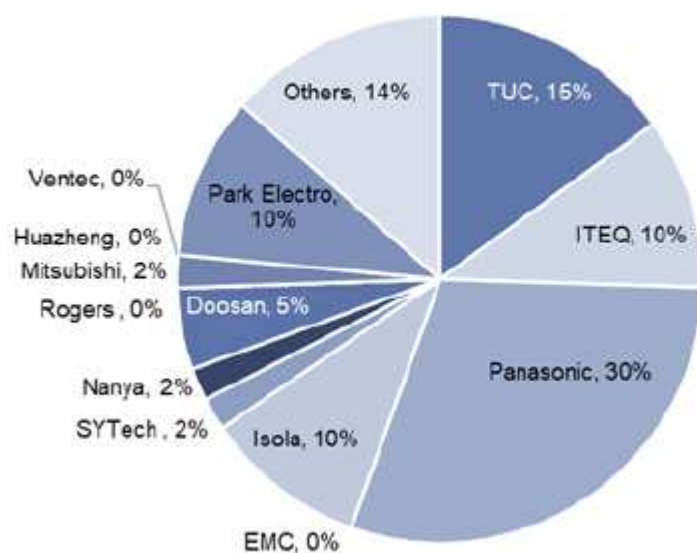
- High-end CCL market grows at **15% CAGR (2021-2025)**
- Overall CCL market grows at **6% CAGR (2021-2025)**
- Commodity CCL market grows at **3% CAGR (2021-2025)**



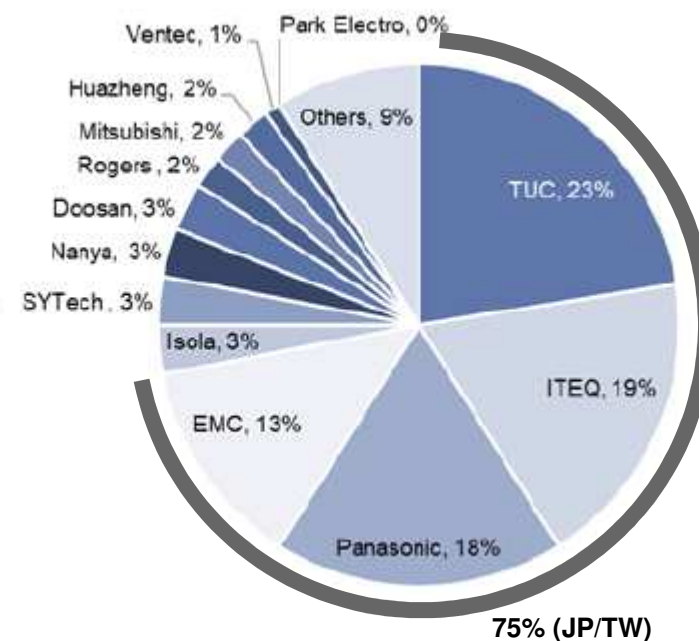
Source: Company data, Goldman Sachs Global Investment Research

## 高速 CCL – 日本/臺灣 合計市佔達 75%

High speed CCL **2017** market share



High speed CCL **2020** market share

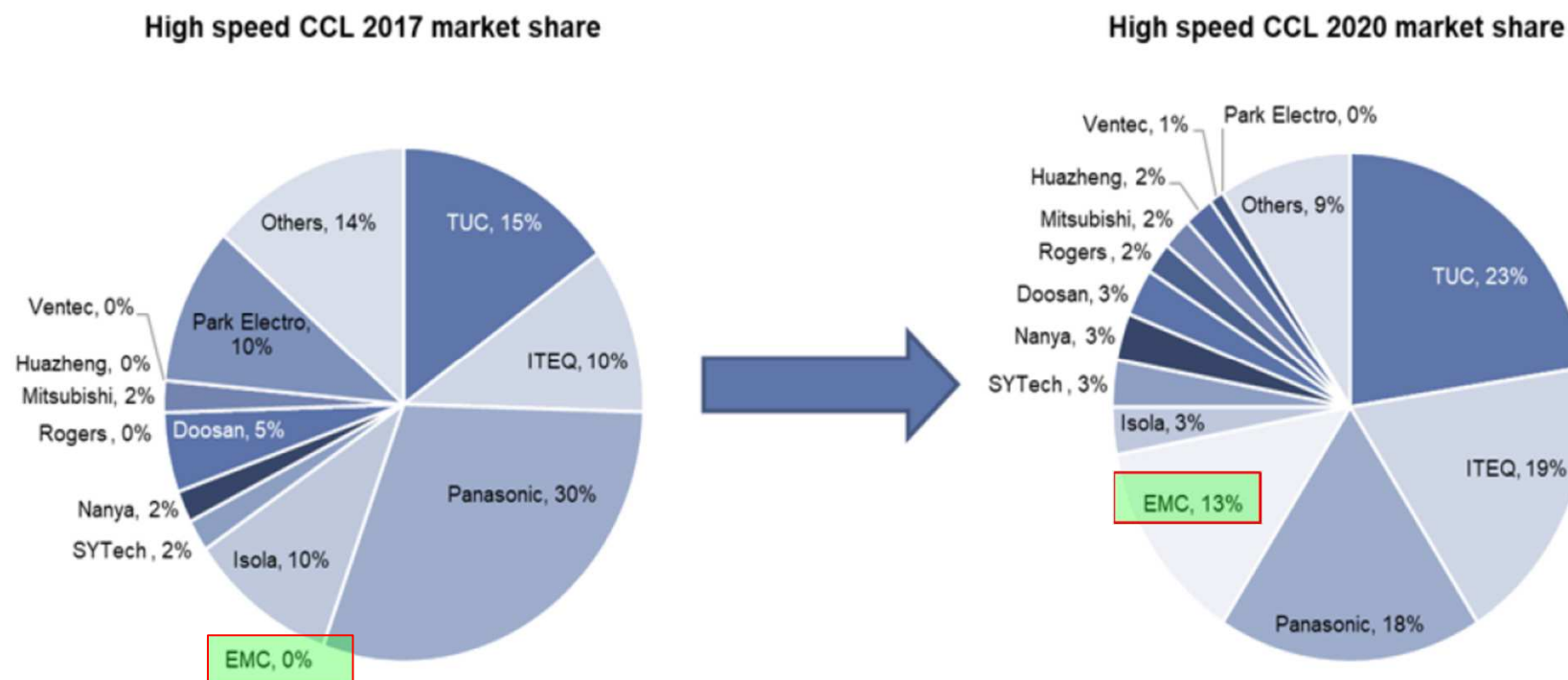


Source: Company data, Goldman Sachs Global Investment Research, Prismark

# 台光電子高速 CCL 成長強勁

## – 3年內全球市佔從0跳升到13%

### Driven by HF and HDI requirement



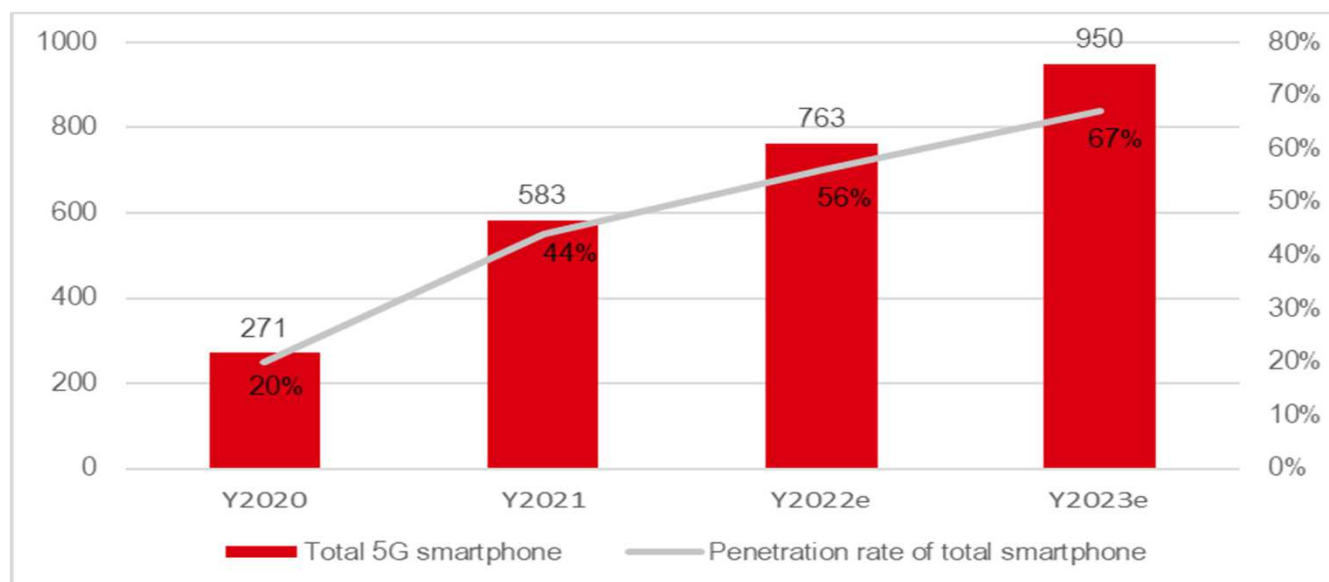
Source: Company data, Goldman Sachs Global Investment Research, Prismark



## 5G 手機出貨量穩健成長

**EMC takes the significant share in the 5G smart phone application dominating in HDI from standard layer, any layer, through SLP CCL**

Unit: Million



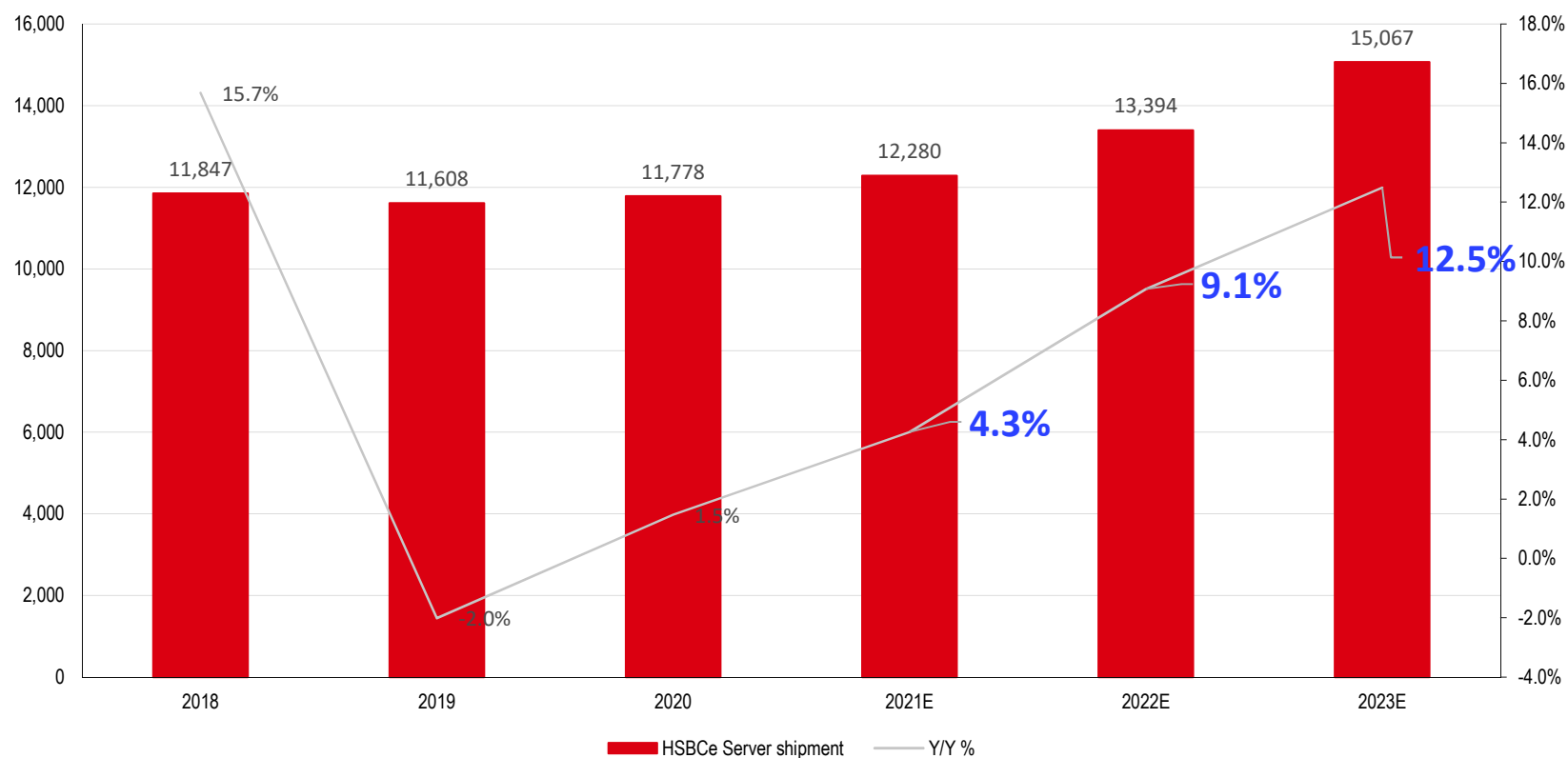
Source : IDC, HSBC estimates, 2021/7



# 未來三年，全球伺服器出貨量預期將有強勁的成長

## EMC expects to gain significant share in current and next generation platform

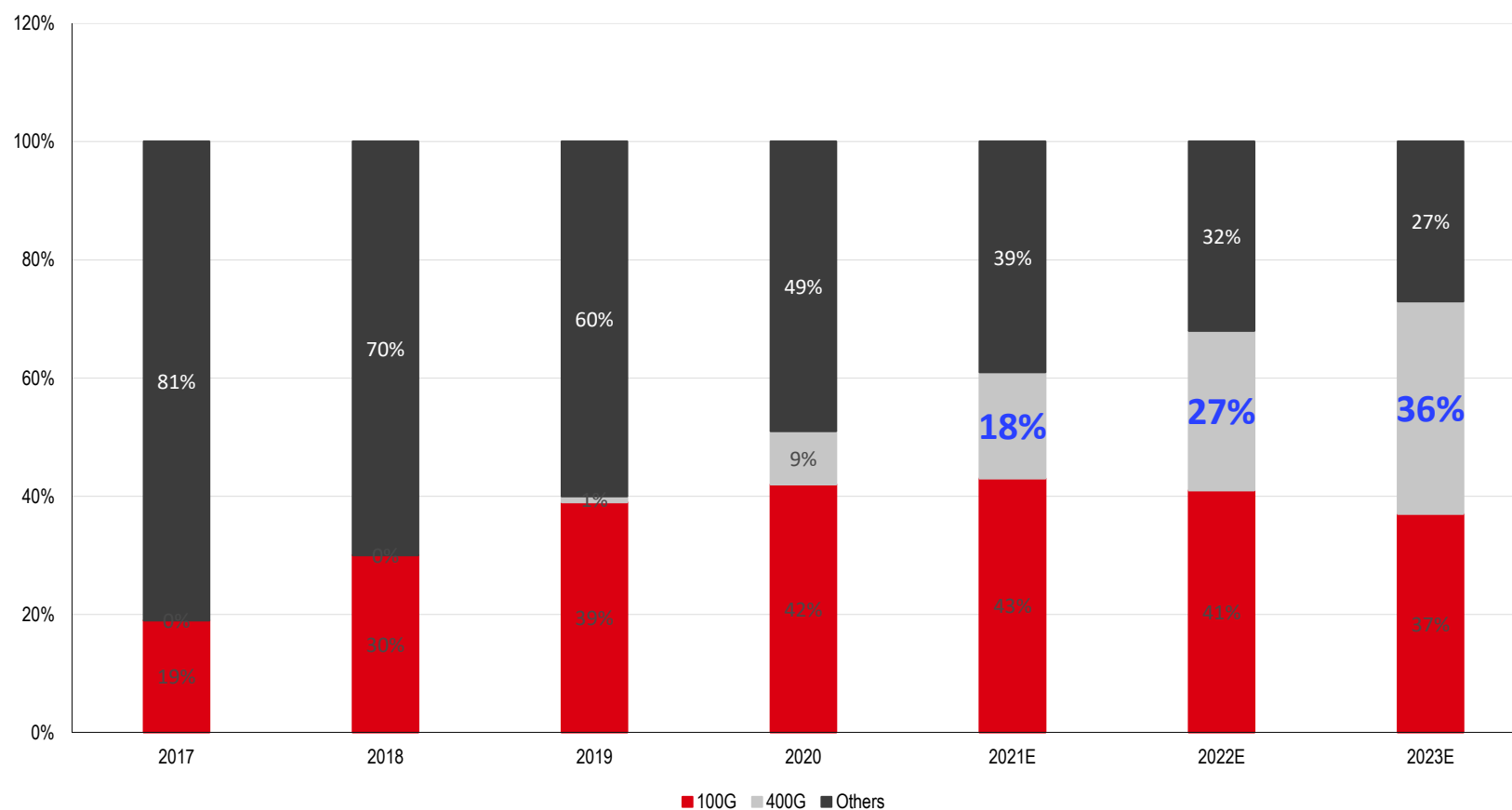
Unit: Thousand



Source : IDC, HSBC estimates, 2021/7

# 400G 交換器在未來幾年交換器市場中具備最高的成長性

## EMC will take the majority share



Source: IDC, HSBC estimates, 2021/7

## 在美國具有CCL的生產據點

**EMC is the only CCL manufacturer, among all Taiwanese & Chinese makers, having production capacity in the USA meeting President Biden's "Made in USA" initiative requirement.**



**9433 Hyssop Dr,  
Rancho Cucamonga, CA 91730, United  
States**

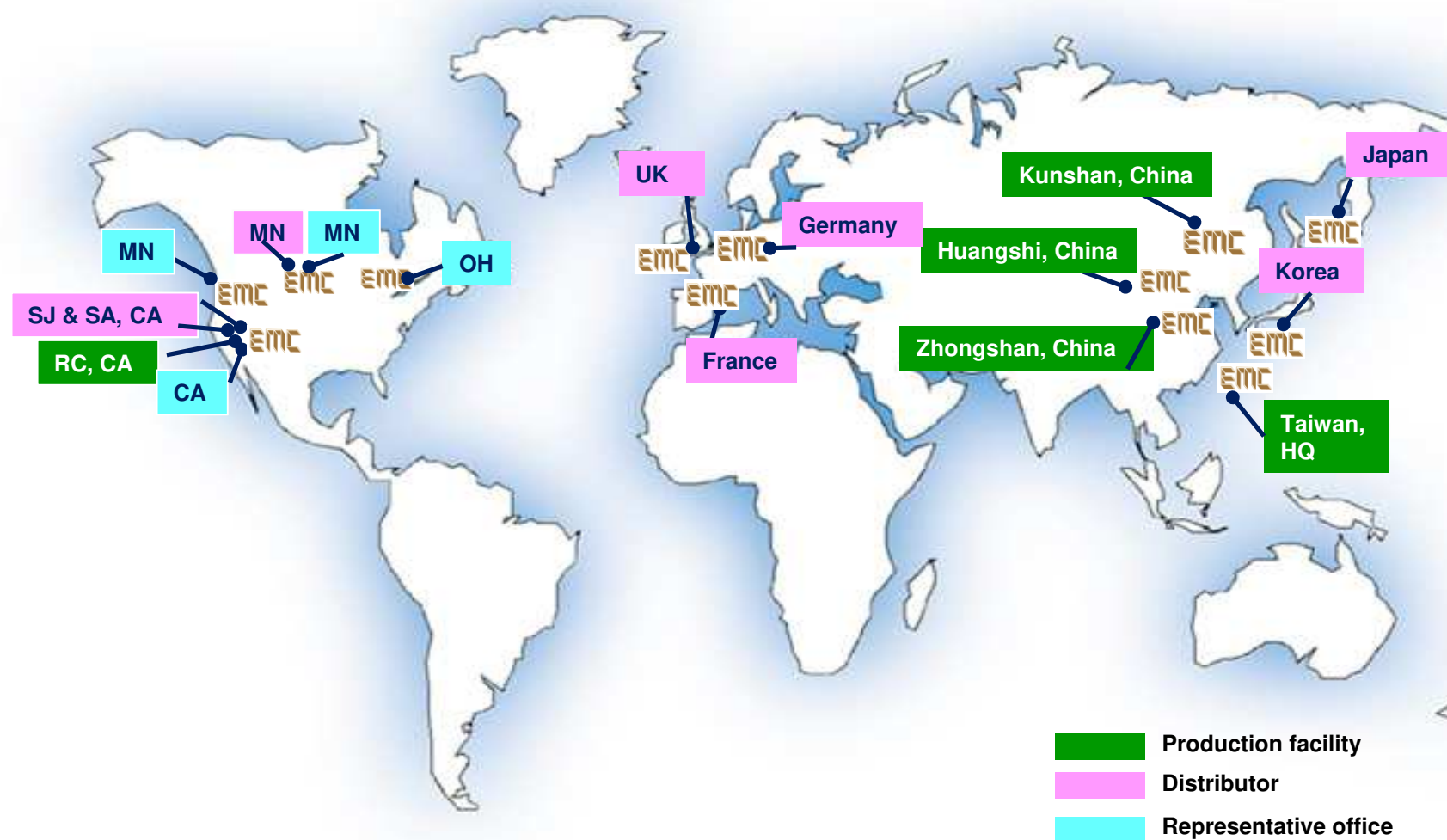
**Arlon, a CA-based company at Rancho Cucamonga, makes specialty laminates and prepregs for PCBs used in the aerospace, defense and semiconductor industries, also known as Arlon EMD.**

# 生產基地及月產能

EMC monthly laminate capacity will increase by **30%** and reach **4.6mn** sheets/mon in **2Q,2023**



## 公司簡介-全球生產基地及主要據點



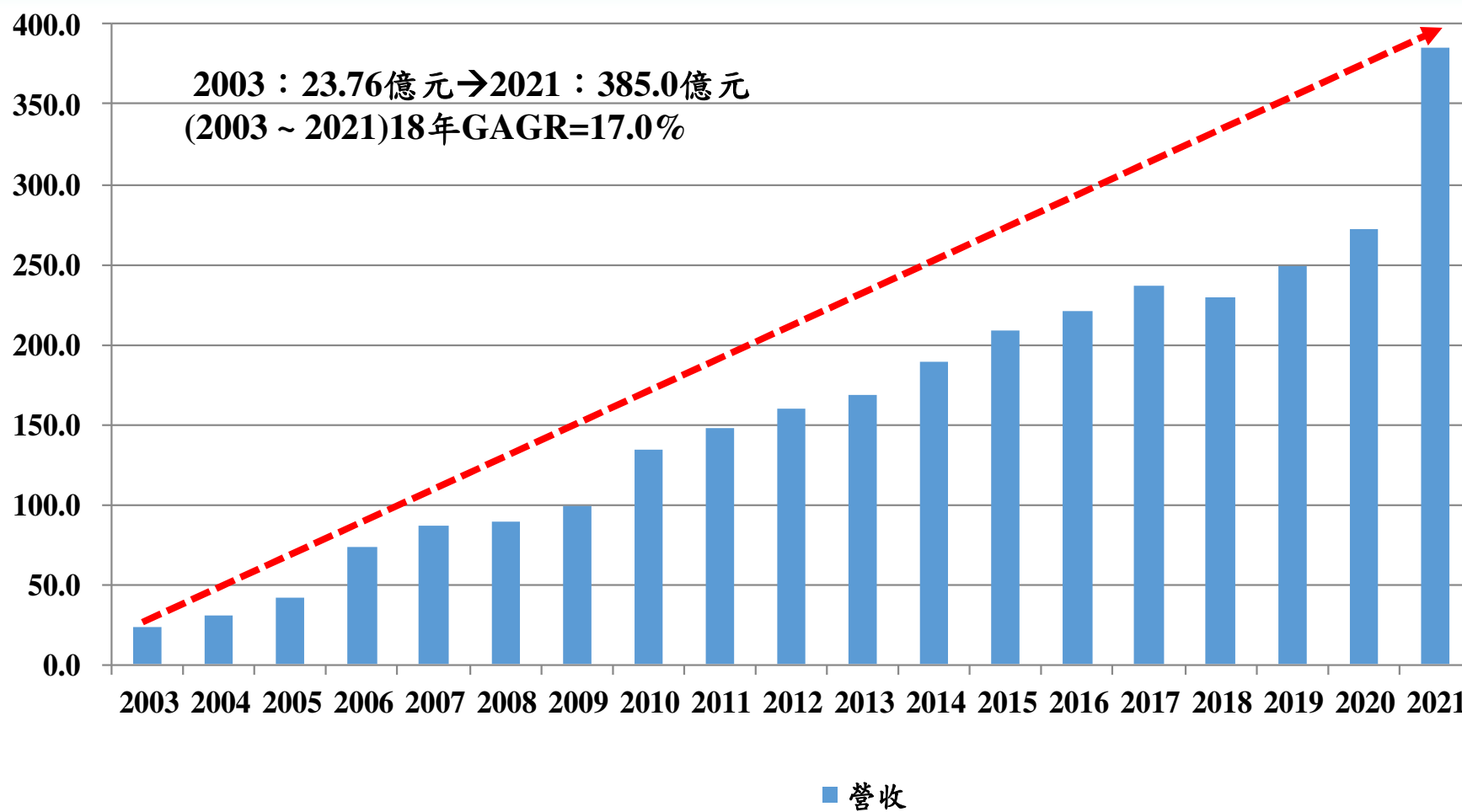


# 企業社會責任報告書



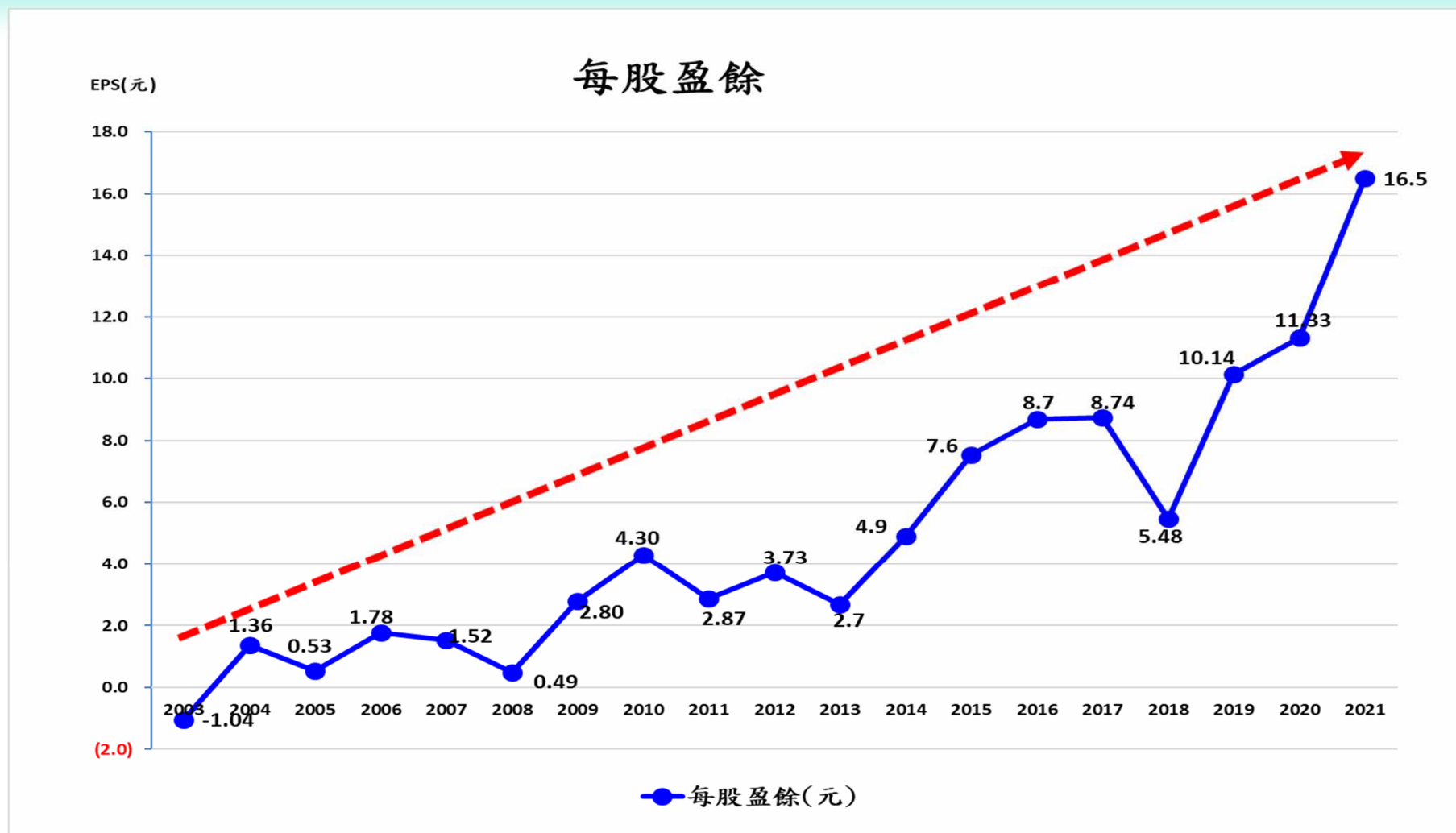
# 營收穩定成長

營收：新台幣億元

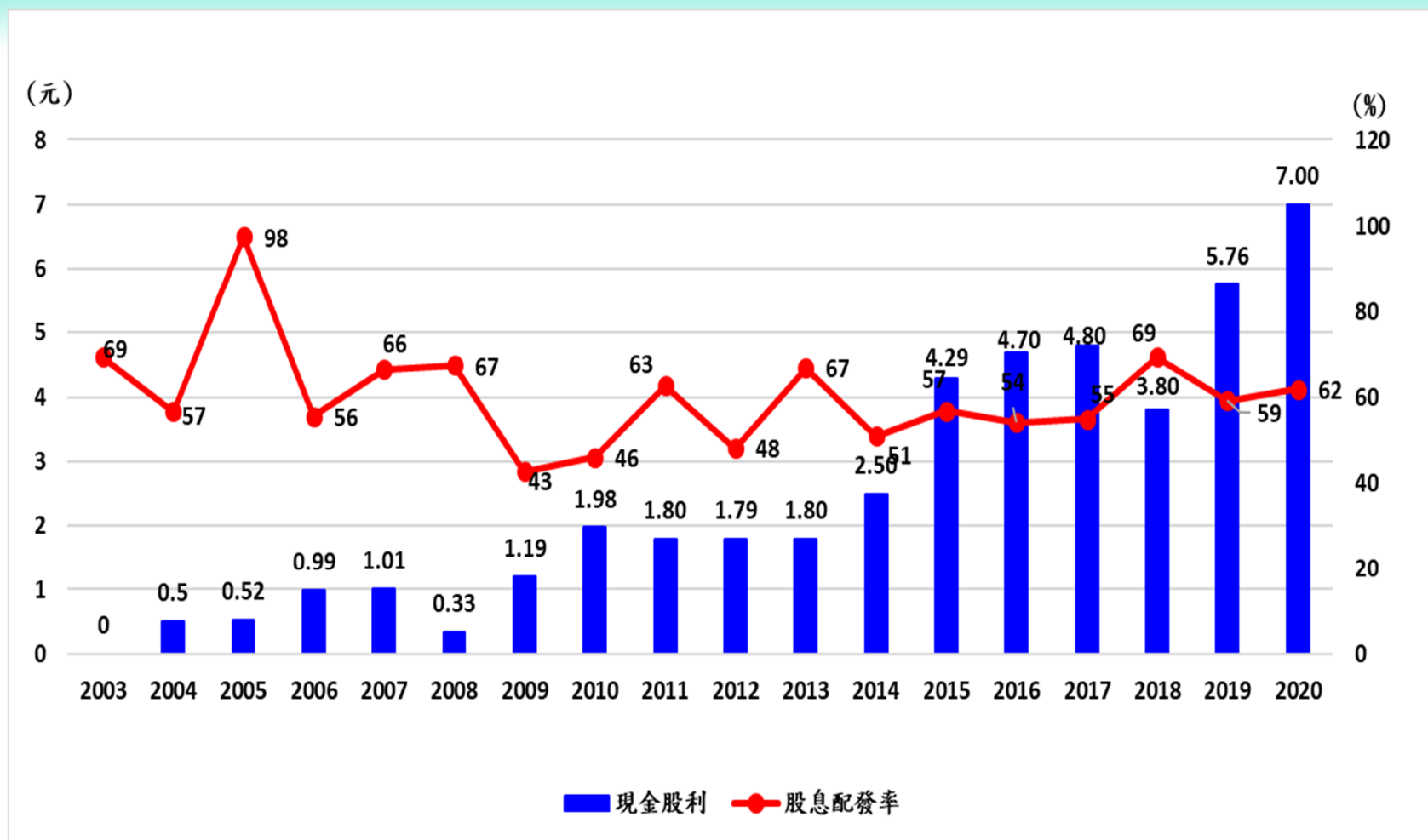




# 經營績效穩定成長



# 每股現金股息暨股息配發率



# 損益表摘要

單位:新台幣百萬元

|              | 4Q21   | 3Q21   | QoQ    | 4Q20  | YoY   |
|--------------|--------|--------|--------|-------|-------|
| 營業收入         | 10,162 | 10,776 | -5.7%  | 7,517 | 35.2% |
| 營業毛利         | 2,758  | 3,078  | -10.4% | 1,876 | 47.0% |
| 營業利益         | 1,843  | 2,250  | -18.1% | 1,203 | 53.2% |
| 繼續營業部門稅前淨利   | 1,825  | 2,264  | -19.4% | 1,287 | 41.8% |
| 所得稅費用        | (333)  | (471)  | -29.4% | (310) | 7.3%  |
| 稅後淨利         | 1,492  | 1,793  | -16.8% | 977   | 52.7% |
| 基本每股盈餘(新台幣元) | 4.47   | 5.38   | -16.9% | 2.93  | 52.6% |
| 營業毛利率(%)     | 27.1%  | 28.6%  |        | 25.0% |       |
| 營業利益率(%)     | 18.1%  | 20.9%  |        | 16.0% |       |
| 稅後淨利率(%)     | 14.7%  | 16.6%  |        | 13.0% |       |

# 資產負債表摘要

單位:新台幣百萬元

|           | 4Q21   |        | 3Q21   |        | 4Q20   |        |
|-----------|--------|--------|--------|--------|--------|--------|
|           | 金額     | 百分比    | 金額     | 百分比    | 金額     | 百分比    |
| 現金及約當現金   | 6,642  | 18.2%  | 5,568  | 15.9%  | 5,732  | 20.6%  |
| 應收帳款+應收票據 | 13,274 | 36.3%  | 13,631 | 38.9%  | 9,934  | 35.7%  |
| 存貨        | 5,465  | 14.9%  | 5,336  | 15.2%  | 3,702  | 13.3%  |
| 不動產、廠房及設備 | 8,469  | 23.2%  | 7,883  | 22.5%  | 6,531  | 23.4%  |
| 資產總計      | 36,565 | 100.0% | 35,059 | 100.0% | 27,857 | 100.0% |
| 短期借款      | 2,917  | 8.0%   | 2,827  | 8.1%   | 1,162  | 4.2%   |
| 應付帳款      | 8,128  | 22.2%  | 8,828  | 25.2%  | 5,847  | 21.0%  |
| 長期借款      | 721    | 2.0%   | 964    | 2.8%   | 564    | 2.0%   |
| 業主權益      | 19,774 | 54.1%  | 18,178 | 51.8%  | 16,756 | 60.1%  |
| 負債及權益     | 36,565 | 100.0% | 35,059 | 100.0% | 27,857 | 100.0% |

# Q & A