

# 聯華電子 110年第四季財務報告

111年1月25日

# NOTE CONCERNING FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements within the meaning of Section 27A of the United States Securities Act of 1933, as amended, and Section 21E of the United States Securities Exchange Act of 1934, as amended, and as defined in the United States Private Securities Litigation Reform Act of 1995. These forward looking statements include, but are not limited to, statements relating to anticipated quarterly Fab capacity, foundry capital expenditure plan and other statements that are not historical information.

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual performance, financial condition or results of operations of UMC to be materially different from what is stated or may be implied in such forward-looking statements. Investors are cautioned that actual events and results could differ materially from those statements as a result of a number of factors including, but not limited to: (i) dependence upon the frequent introduction of new services and technologies based on the latest developments in the industry in which UMC operates; (ii) the intensely competitive semiconductor, communications, consumer electronics and computer industries and markets; (iii) the risks associated with international business activities; (iv) dependence upon key personnel; (v) general economic, political and industry conditions; (vi) possible disruptions in commercial activities caused by natural and human-induced events and disasters, including natural disasters, terrorist activity, armed conflict and highly contagious diseases, such as the ongoing COVID-19 pandemic; (vii) reduced end-user purchases relative to expectations and orders; (viii) regulatory development and legal proceedings, including ongoing litigation, (ix) fluctuations in foreign currency exchange rates and (x) disruption in global supply chain affecting the semiconductor industry. Further information regarding these and other risks is included in UMC's filings with the United States Securities and Exchange Commission, including UMC's Annual Report on Form 20-F for the fiscal year ended December 31, 2020. All information provided in this release is as of the date of this release and are based on assumptions that UMC believes to be reasonable as of this date, and UMC does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under applicable law.

The financial statements included in this release are prepared and published in accordance with Taiwan International Financial Reporting Standards, or TIFRSs, recognized by the Financial Supervisory Commission in the ROC, which is different from International Financial Reporting Standards, or IFRSs, issued by the International Accounting Standards Board. Investors are cautioned that there may be significant differences between TIFRSs and IFRSs. In addition, TIFRSs and IFRSs differ in certain significant respects from generally accepted accounting principles in the ROC and generally accepted accounting principles in the United States.

This presentation is not an offer of securities for sale in the United States. Securities may not be offered or sold in the United States absent registration or an exemption from registration under the Securities Act of 1933, as amended. Any public offering of securities to be made in the United States will be made by means of a prospectus that may be obtained from the issuer at the time of such offering that will contain detailed information about the company and management, as well as financial statements.

# 營運結果摘要

單位: 新台幣 百萬元

	110年 第四季/12月	110年 第三季/9月	109年 第四季/12月
營業收入	59,100	55,907	45,296
歸屬母公司淨利	15,949	17,460	11,196
普通股每股盈餘 (元)	1.30	1.43	0.92
現金及約當現金	132,622	113,105	94,048
總資產	464,427	428,793	377,516
總負債	183,224	171,189	141,743
總權益	281,203	257,604	235,773
晶圓製造整合：			
出貨片數 (仟片-約當8吋片數)	2,546	2,503	2,293
產能利用率 (%)	100%+	100%+	99%

# 綜合損益表 – 110年第四季 vs. 110年第三季

單位: 新台幣 百萬元

	110年 第四季	%	110年 第三季	%	差異 %
營業收入	59,100	100.0	55,907	100.0	5.7
營業毛利	23,103	39.1	20,544	36.8	12.5
營業費用	(6,821)	(11.5)	(6,636)	(11.9)	2.8
其他收益及費損淨額	1,334	2.2	1,227	2.2	8.7
營業利益	17,616	29.8	15,135	27.1	16.4
營業外收入及支出	558	1.0	4,317	7.7	(87.1)
所得稅費用	(2,169)	(3.7)	(2,100)	(3.8)	3.3
本期淨利	16,005	27.1	17,352	31.0	(7.8)
歸屬母公司淨利	15,949	27.0	17,460	31.2	(8.7)
普通股每股盈餘 (元)	1.30		1.43		

註: 110年第四季及110年第三季加權平均流通在外普通股股數分別為12,254百萬股及12,206百萬股。

# 綜合損益表 – 110年及109年1月1日至12月31日

單位: 新台幣 百萬元

	110年 1~12月	%	109年 1~12月	%	差異 %
營業收入	213,011	100.0	176,821	100.0	20.5
營業毛利	72,050	33.8	38,997	22.1	84.8
營業費用	(25,590)	(12.0)	(23,244)	(13.1)	10.1
其他收益及費損淨額	5,226	2.5	6,254	3.5	(16.4)
營業利益	51,686	24.3	22,007	12.5	134.9
營業外收入及支出	10,117	4.7	5,919	3.3	70.9
所得稅費用	(6,691)	(3.1)	(746)	(0.4)	797.3
本期淨利	55,112	25.9	27,180	15.4	102.8
歸屬母公司淨利	55,780	26.2	29,189	16.5	91.1
普通股每股盈餘 (元)	4.57		2.42		

註: 110年及109年加權平均流通在外普通股股數分別為12,218百萬股及12,073百萬股。

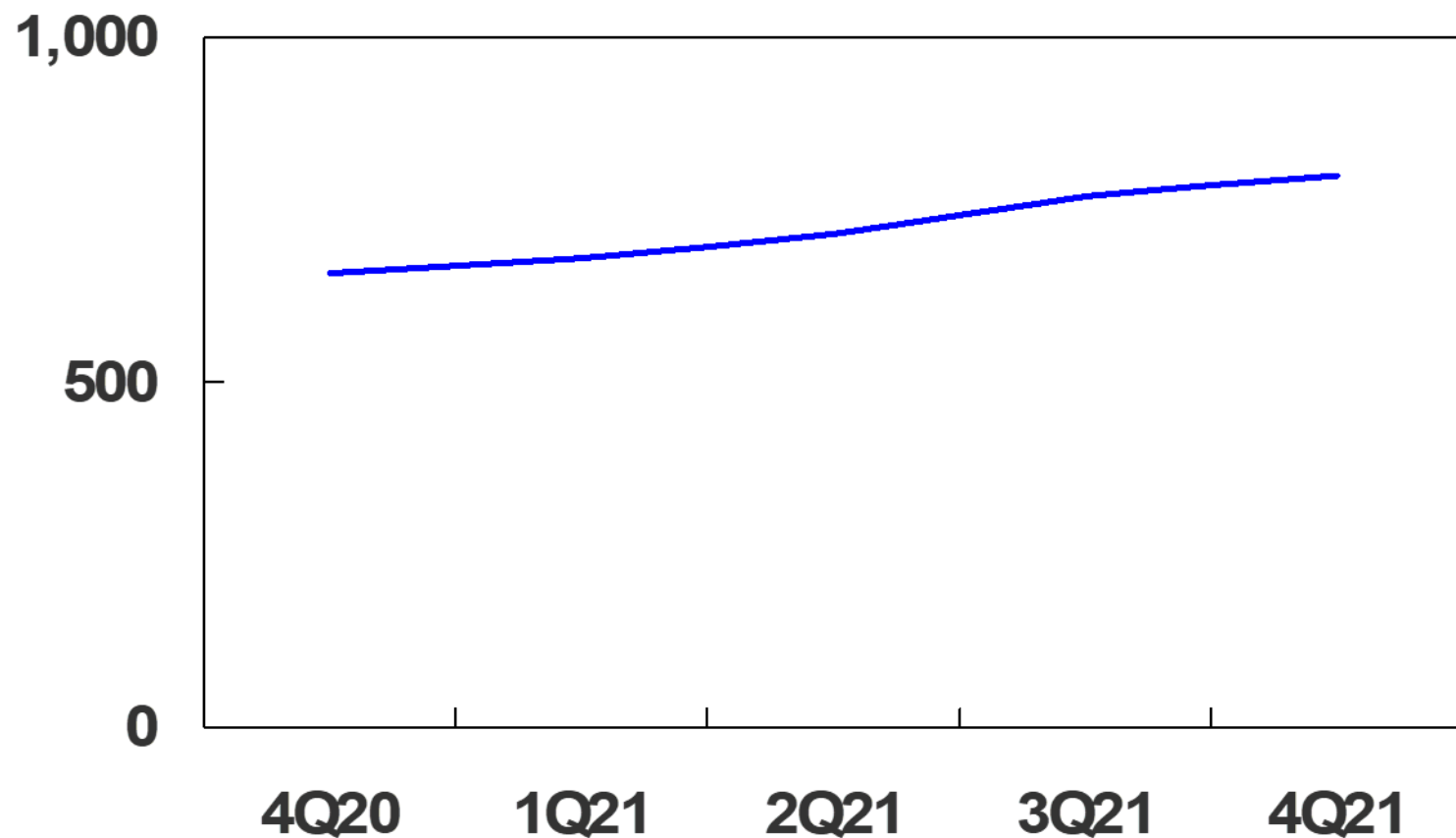
# 簡要資產負債表 – 110年12月31日

單位: 新台幣 百萬元

現金及約當現金	132,622
基金及投資	72,552
不動產、廠房及設備	129,942
總資產	464,427
流動負債	105,454
長期借款/公司債	39,830
總權益	281,203

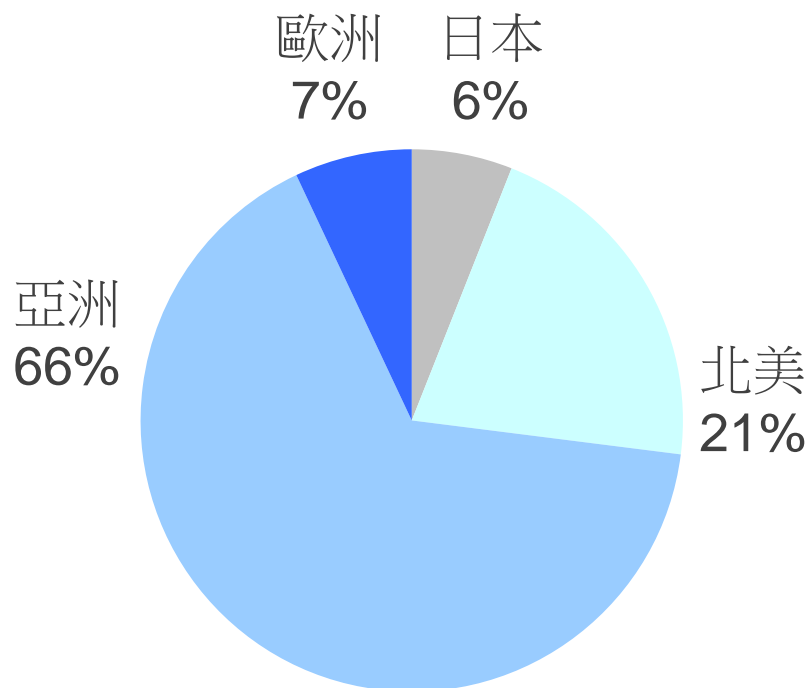
# 晶圓製造整合平均售價趨勢圖

Unit: USD

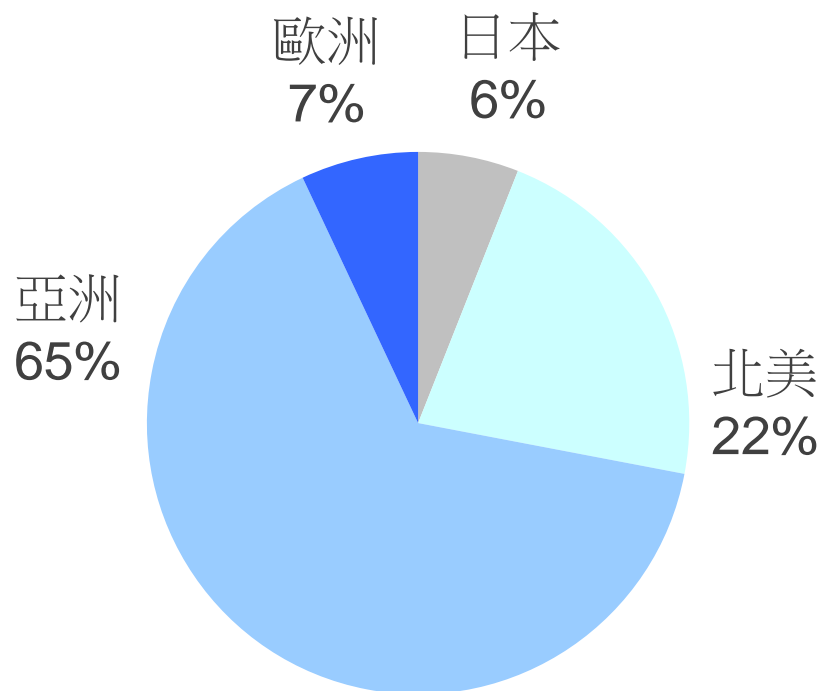


# 晶圓製造整合銷售分析－地區別

## 4Q21

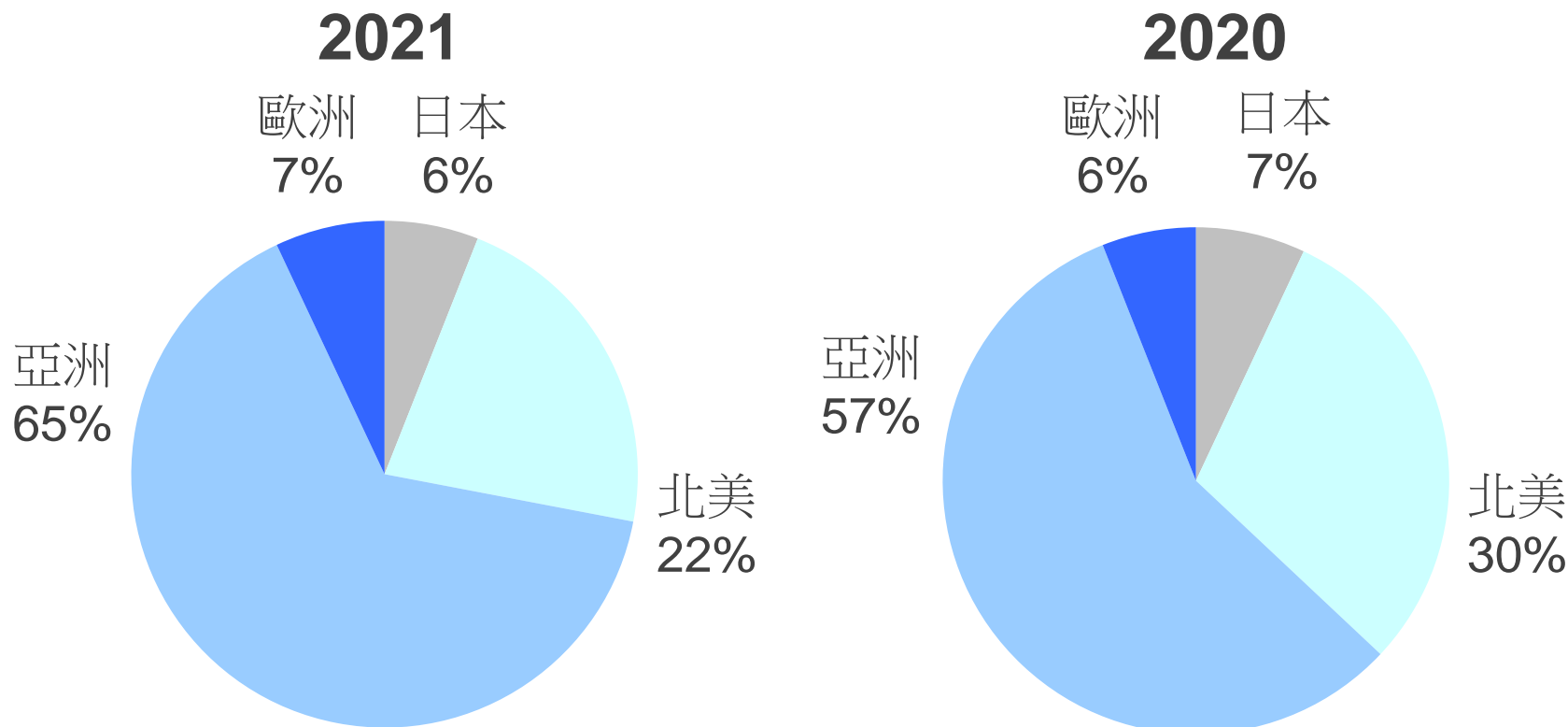


## 3Q21





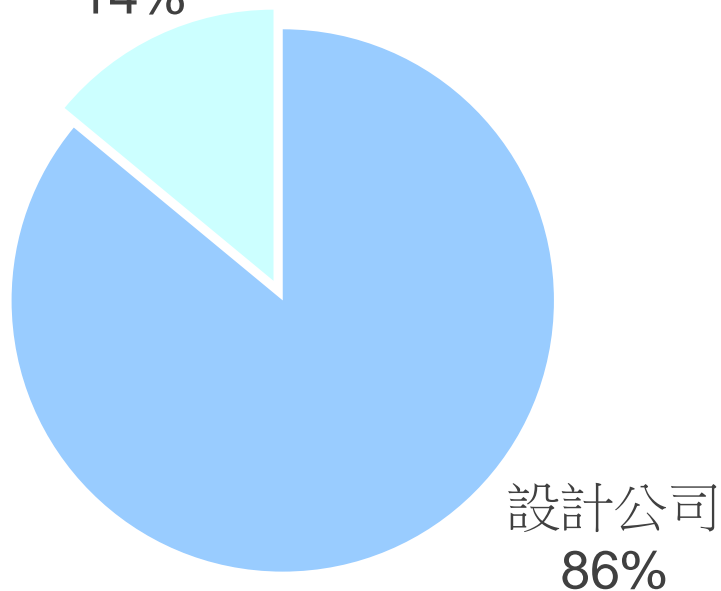
# 晶圓製造整合銷售分析－地區別



# 晶圓製造整合銷售分析－客戶別

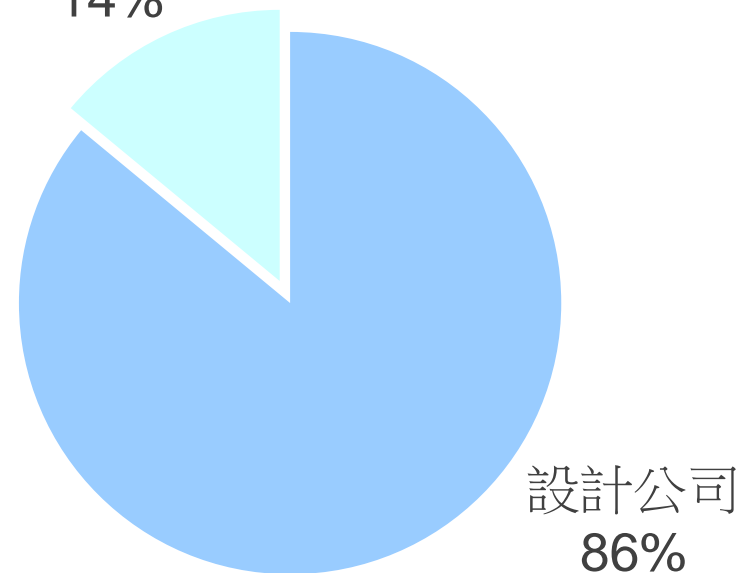
**4Q21**

整合元件廠  
14%



**3Q21**

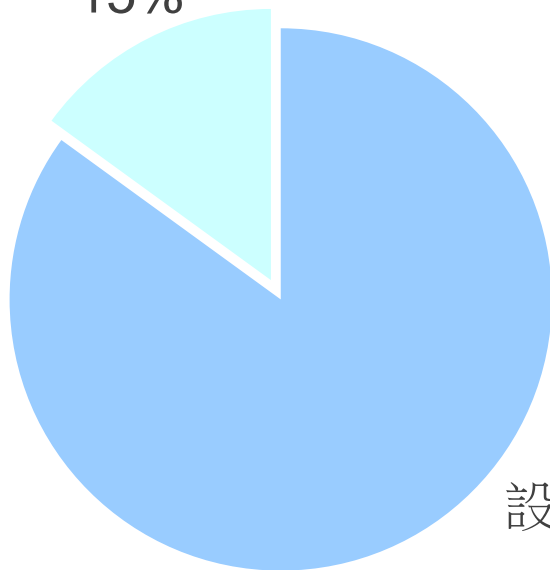
整合元件廠  
14%



# 晶圓製造整合銷售分析－客戶別

**2021**

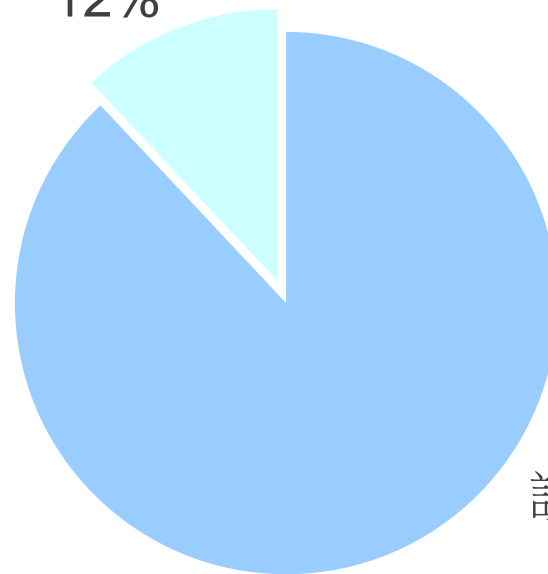
整合元件廠  
15%



設計公司  
85%

**2020**

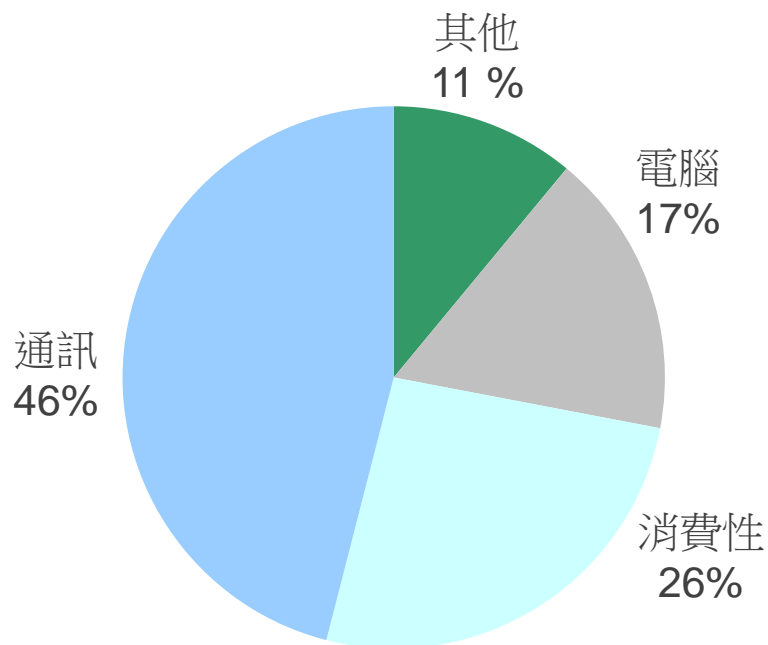
整合元件廠  
12%



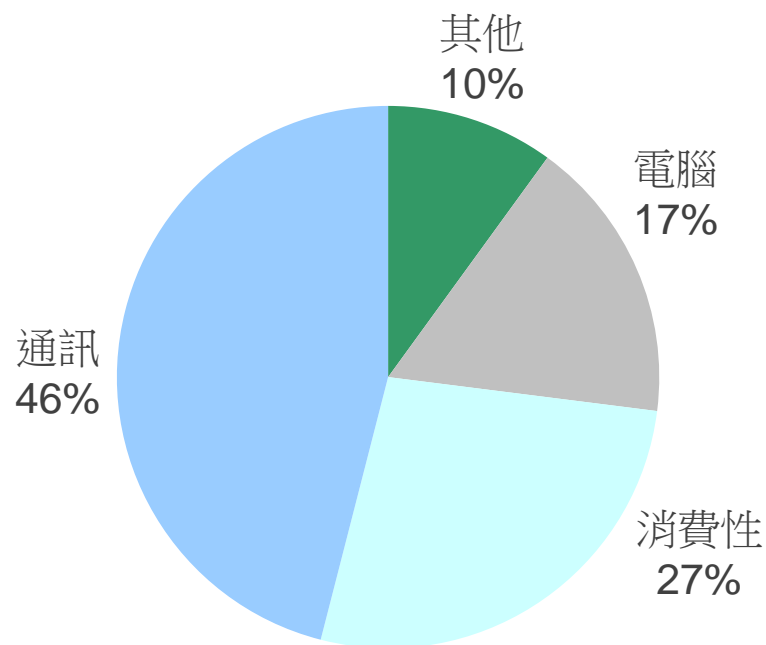
設計公司  
88%

# 晶圓製造整合銷售分析－產品應用別

4Q21

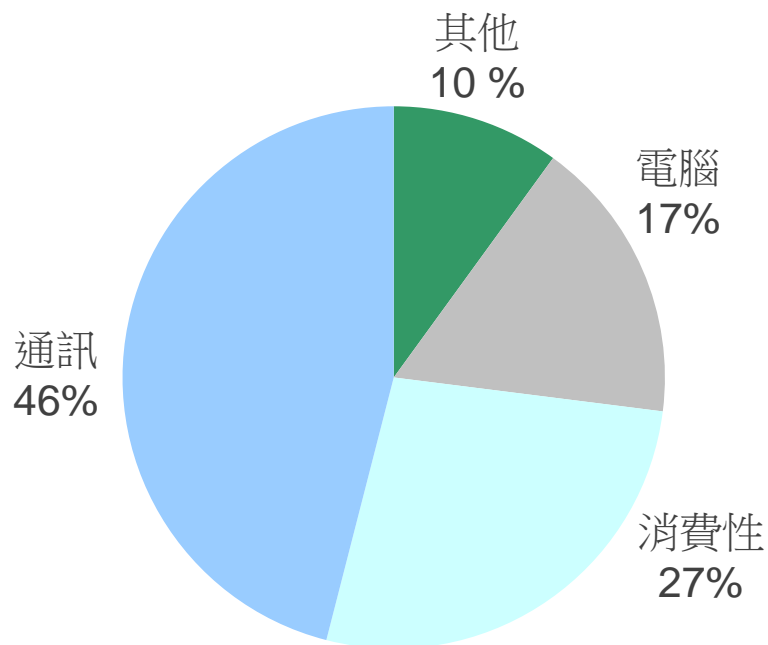


3Q21

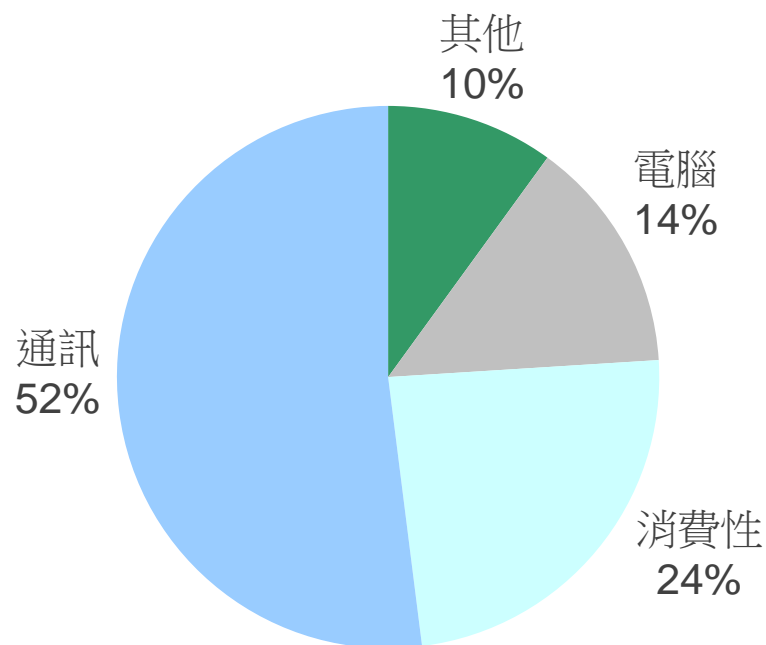


# 晶圓製造整合銷售分析－產品應用別

**2021**

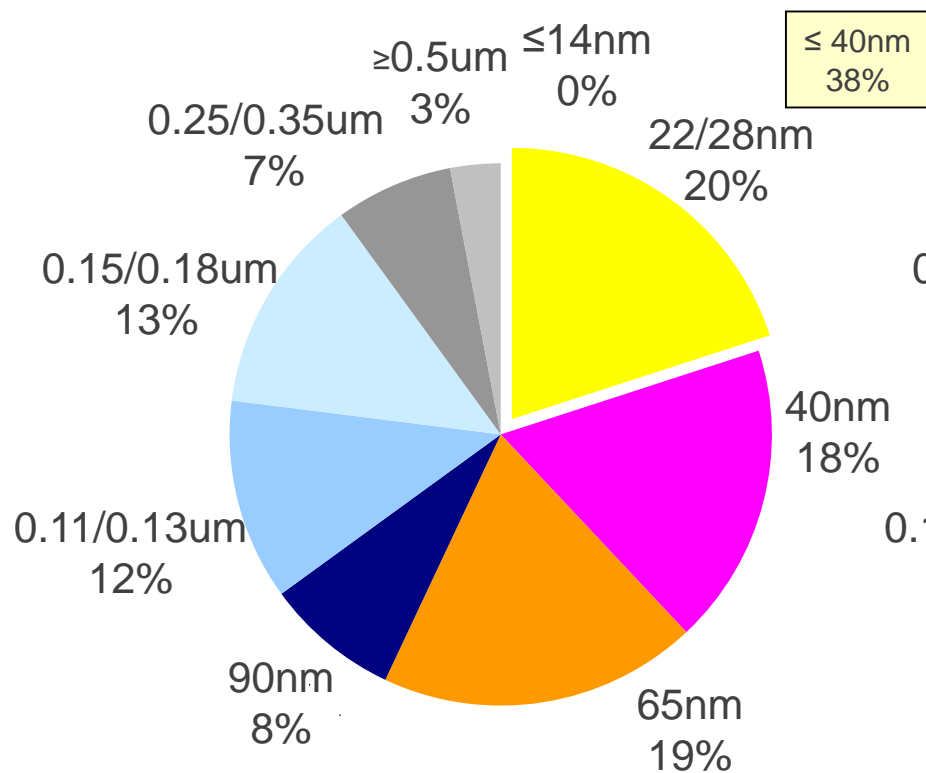


**2020**

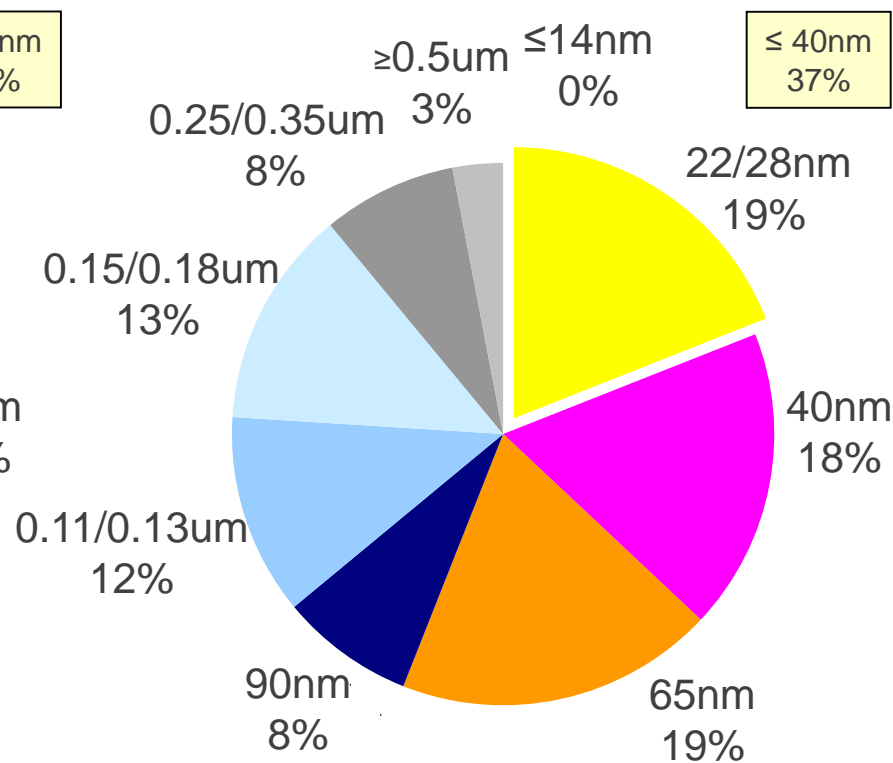


# 晶圓製造整合銷售分析－製程別

## 4Q21

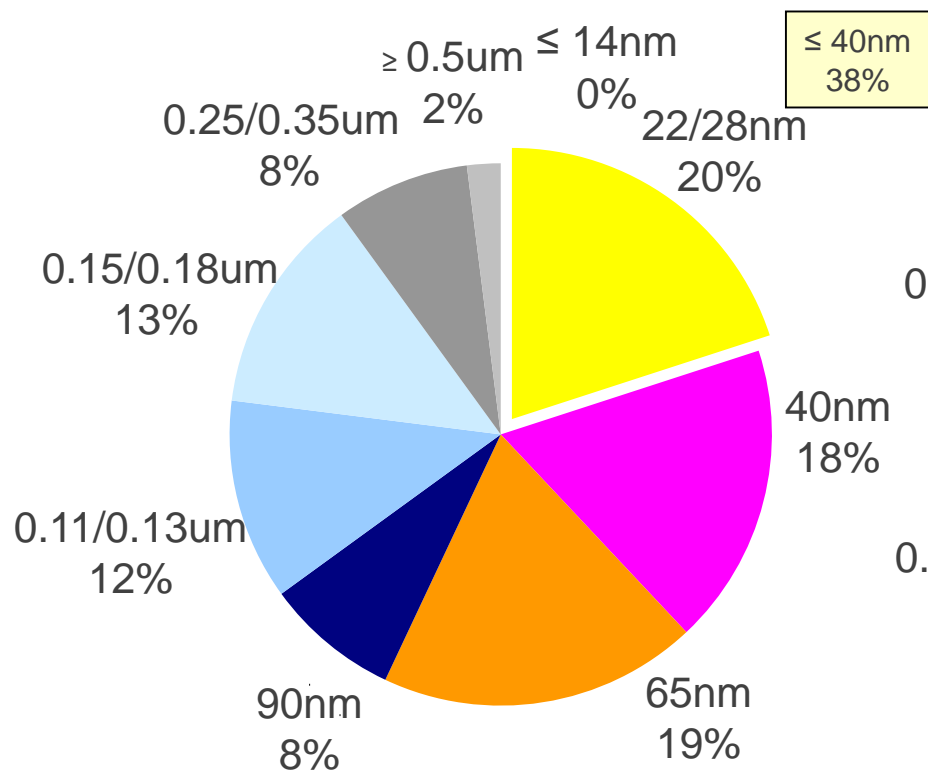


## 3Q21

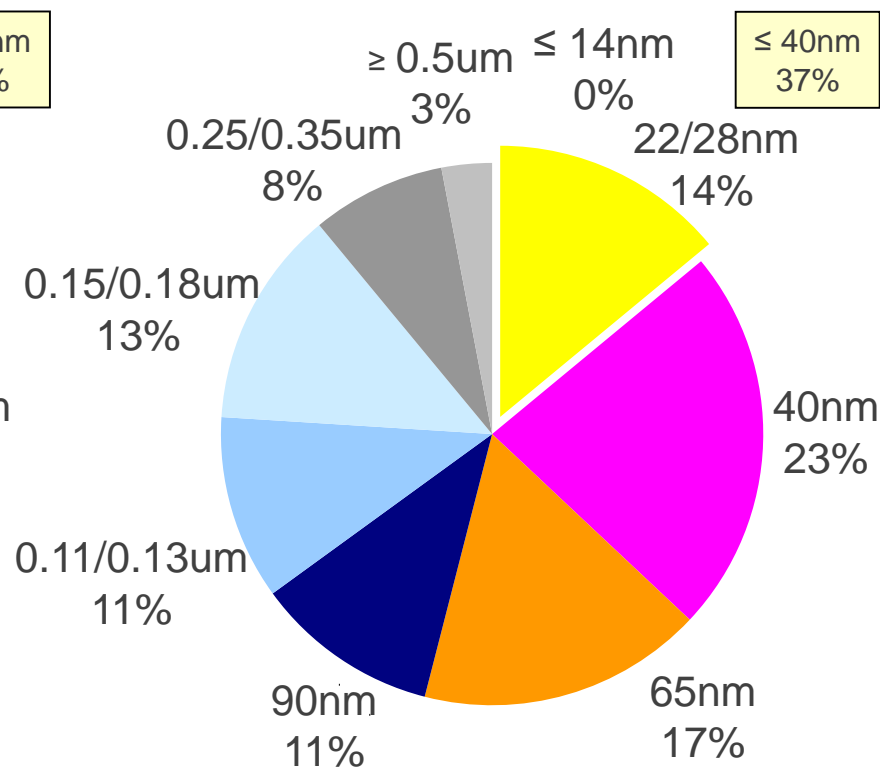


# 晶圓製造整合銷售分析－製程別

2021



2020



# 季產能資訊

單位: 仟片

FAB		110年 第二季	110年 第三季	110年 第四季	111年 第一季
WTK	(6")	84	80	81	82
8A	(8")	190	190	190	189
8C	(8")	115	115	115	113
8D	(8")	95	95	95	101
8E	(8")	115	115	115	116
8F	(8")	122	137	137	136
8S	(8")	102	102	102	109
8N	(8")	230	230	232	231
12A	(12")	271	271	271	267
12i	(12")	160	160	164	162
12X	(12")	74	74	78	77
12M	(12")	98	98	104	108
合計	(8" eq.)	2,370	2,383	2,419	2,420



# 111年晶圓製造整合資本支出計劃

8"	12"	合計
10%	90%	30 億美元

For more information regarding UMC  
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For all inquiries, suggestions, and comments  
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