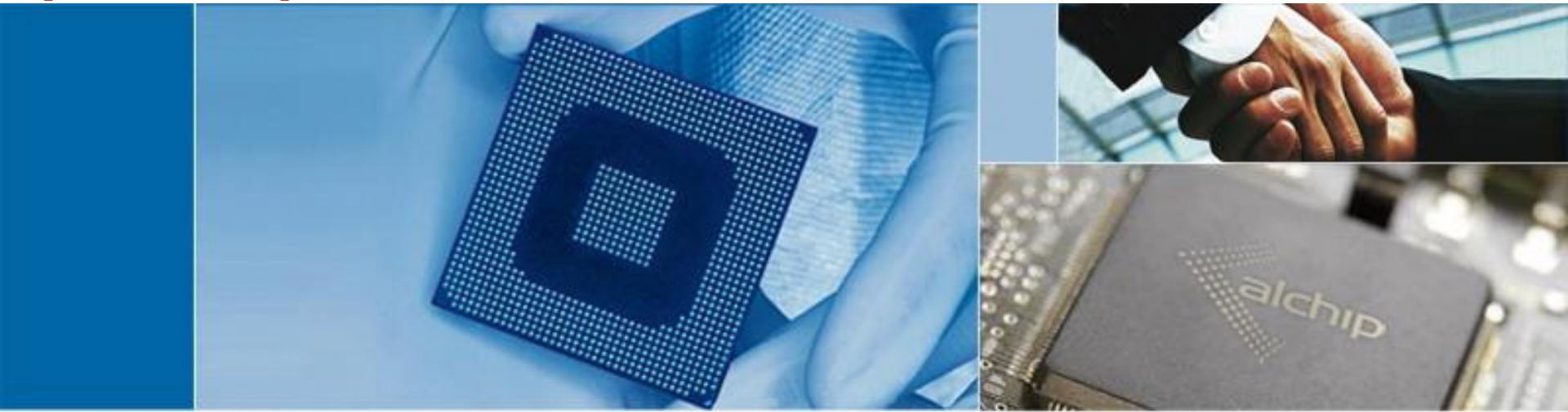




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Alchip Technologies

Trusted Silicon Partner Realizing Innovations

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This presentation contains forward-looking statements, including statements about business outlook and strategy, and statements about historical results that may suggest trends for our business. These statements are based on estimates and information available to us at the time of this presentation and are not guarantees of future performance. Actual results could differ materially from our current expectations as result of many factors, including: our financial performance, including our net revenue, cost of revenue, operating expenses and ability to sustain profitability; our planned capital expenditures; our ability to expand our customer base; our ability to expand our product and service offerings; the impact of seasonality on our business; our ability to remediate the material weaknesses and significant deficiencies in our internal control over financial reporting; our ability to stay abreast of modified or new laws applying to our business; and our spending of the net proceeds from this offering. Except as required by law, we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events, or otherwise.

企業概況

創立日期：2003年2月

營業範圍：ASIC 設計服務生產

董事長：關建英

總經理：沈翔霖

員工人數：員工425人

資本額：6.02億新台幣

中國

上海

上海市徐匯區龍華中路596號
綠地中心東樓11樓

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安徽省合肥市望江西路800号
合肥創新產業園C4棟6樓

濟南

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北京、廣州辦公室

台灣

台北

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新竹

新竹縣竹北市台元科技園區
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Kanagawa Japan

韓國

首爾

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Mapo-gu, Seoul, 121-784, KOREA

北美

矽谷(銷售中心)

P. O. Box 5176 Santa Clara,
CA 95056-5176

ASIC晶片市場領域



2018/19單季損益



美金(千元)	2Q18	3Q18	4Q18	1Q19	QoQ (%)	YoY (%)	1Q18
營業收入	32,735	28,365	25,657	36,236	41	31	27,697
營業成本	17,591	16,530	22,499	24,007	7	60	14,999
營業毛利	15,144	11,835	3,158	12,229	287	-4	12,697
營業費用	8,833	8,413	6,334	8,529	35	-1	8,577
營業利益	6,311	3,422	-3,176	3,700	n.m	-10	4,120
業外收益	-1,308	357	794	200	-75	-66	584
稅前利益	5,004	3,779	-2,382	3,900	n.m	-17	4,704
所得稅費用	-983	-763	8	-673	n.m	-19	-831
稅後收益	4,021	3,016	-2,374	3,227	n.m	-17	3,873
EPS (NT\$)	1.95	1.51	-1.09	1.61			1.85
EPS以當期匯率為計算基礎							

1Q19營運回顧



1Q19單季營收為US\$36.2M, QoQ及YoY分別成長41%及31%

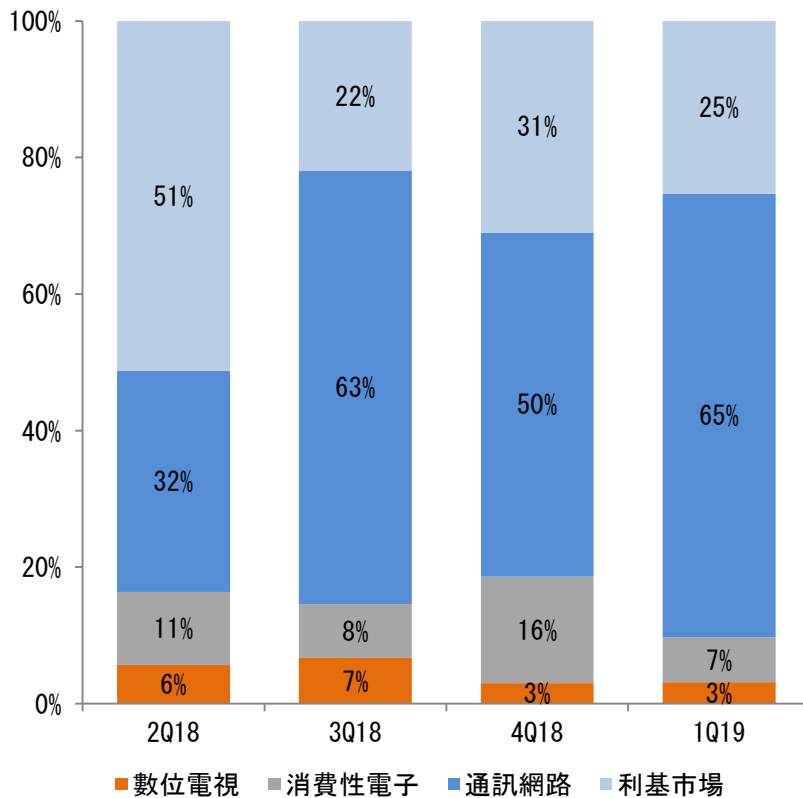
- 營收主要成長動力為中國客戶CPU及日本客戶娛樂機台主晶片出貨增加
- 設計營收持續認列項目收入，新設計案需求持續強勁

1Q19單季營業利益為US\$3.7M, QoQ由負轉正、YoY下滑10%

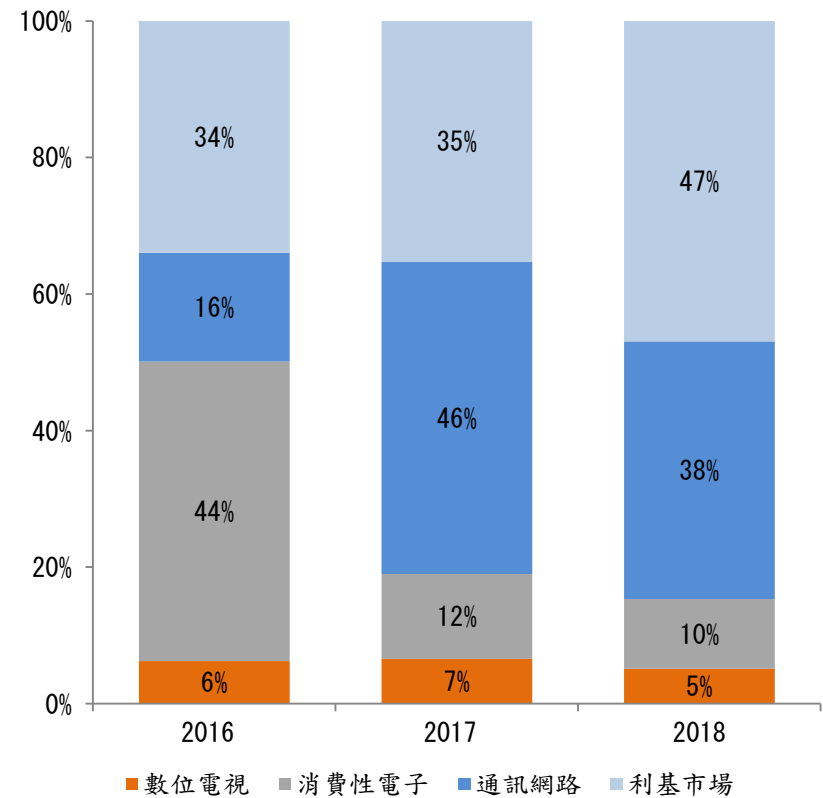
- 毛利率較前一季度大幅成長，主因數位貨幣挖礦晶片的光罩攤提影響逐漸消失
- 相較於1Q18下滑主因為應收組成中量產營收比重增加

產品應用營收分布

單季應用營收分布

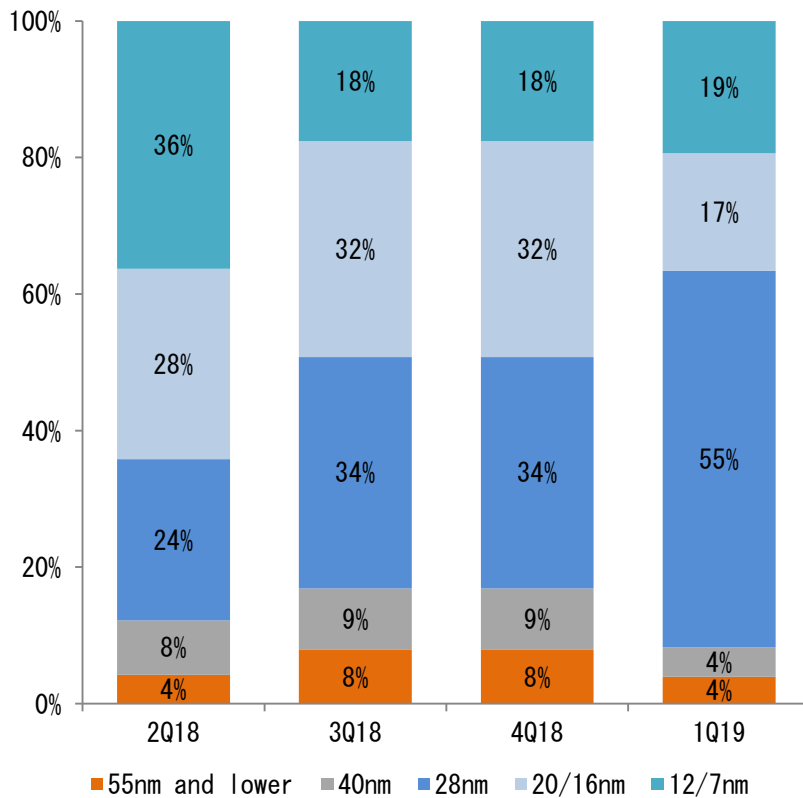


年度應用營收分布

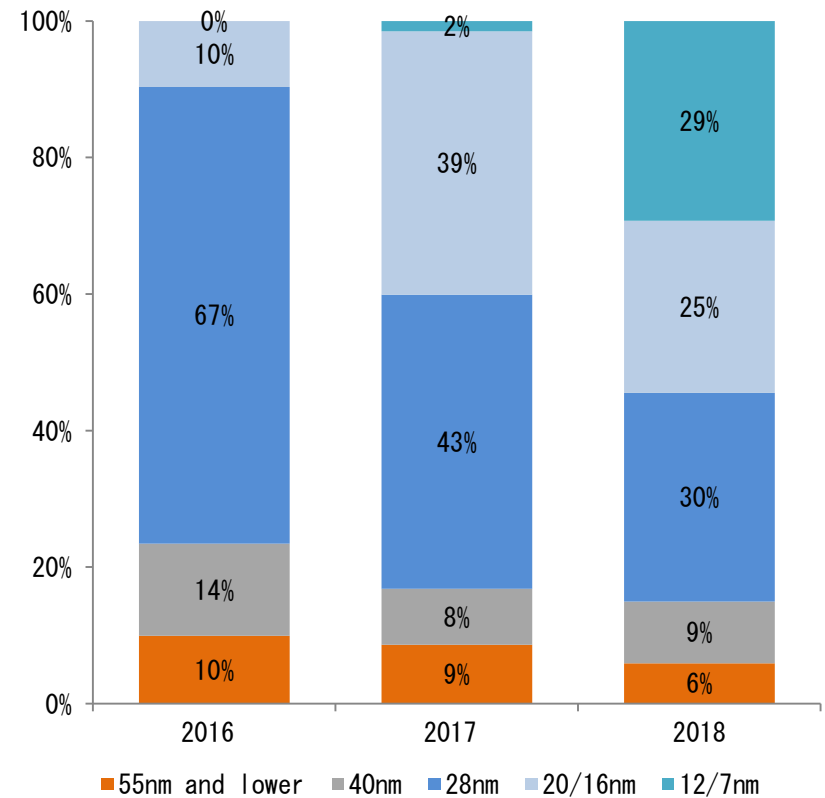


製程營收分布

單季製程營收分布



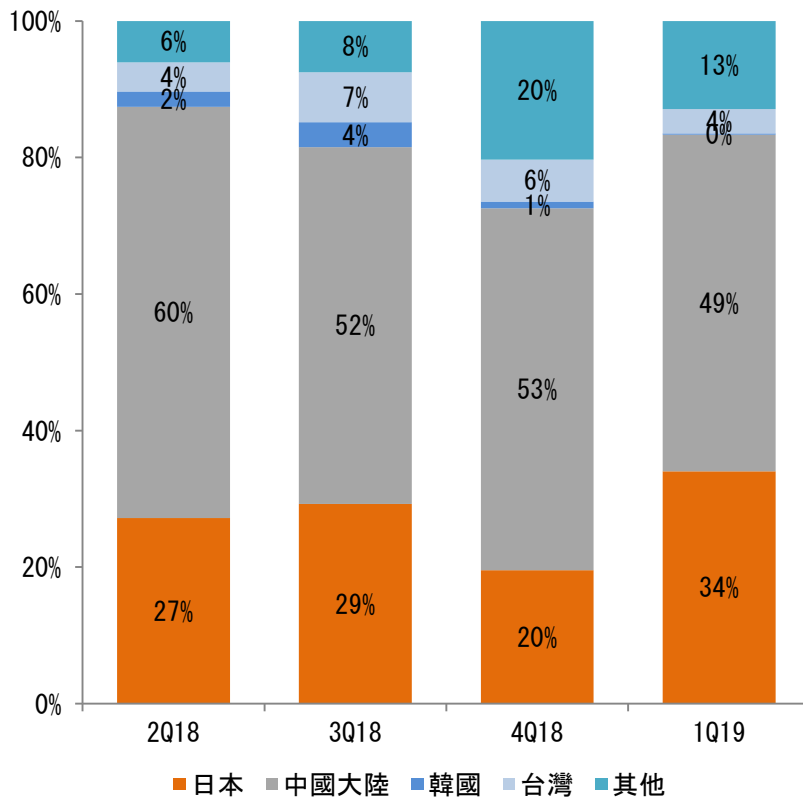
16-18年度製程營收分布



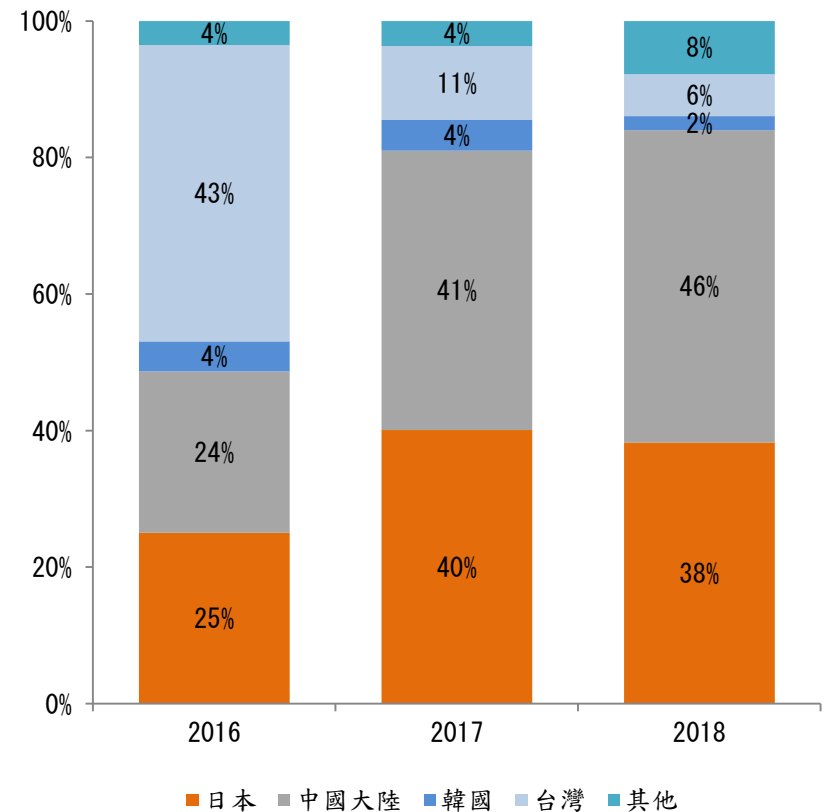
先進製程係指40nm或更先進之製程

地區營收分布

單季地域性營收分布



2016-2018地域性營收分布



產業看法



AI相關ASIC設計需求依然強勁

- AI相關ASIC需求依然強勁，北美及中國相關系統及服務廠商仍持續加大對AI領域的投資
- AI領域晶片量產預計將於2H19陸續啟動，目前已有小量樣本出貨

數位貨幣市場未見廠商積極回頭再投入

- 比特幣匯價雖回升至US\$5,000以上，雖市場對晶片設計的詢問度增加，但仍未見相關挖礦業者積極再投入挖礦晶片開發
- 現有已完成晶片設計之客戶對拉貨的意願仍持續低落

HPC需求持續增溫中

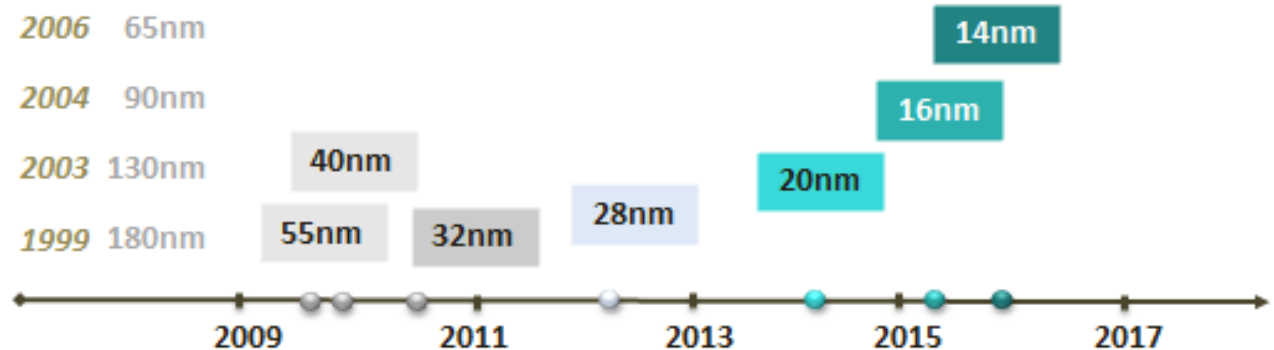
- 除AI需求強勁之外，中國市場受政府提高自產自控的要求影響，對國產自製處理晶片設計、量產需求仍持續加溫

Track Record



Over 300 successful tape-outs since establishment

350+
Tape-Outs





謝謝指教！

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