



(3661 TT)

# Alchip Technologies

Investor Conference Meeting

April 29<sup>th</sup>, 2022



# Safe Harbor Disclaimer



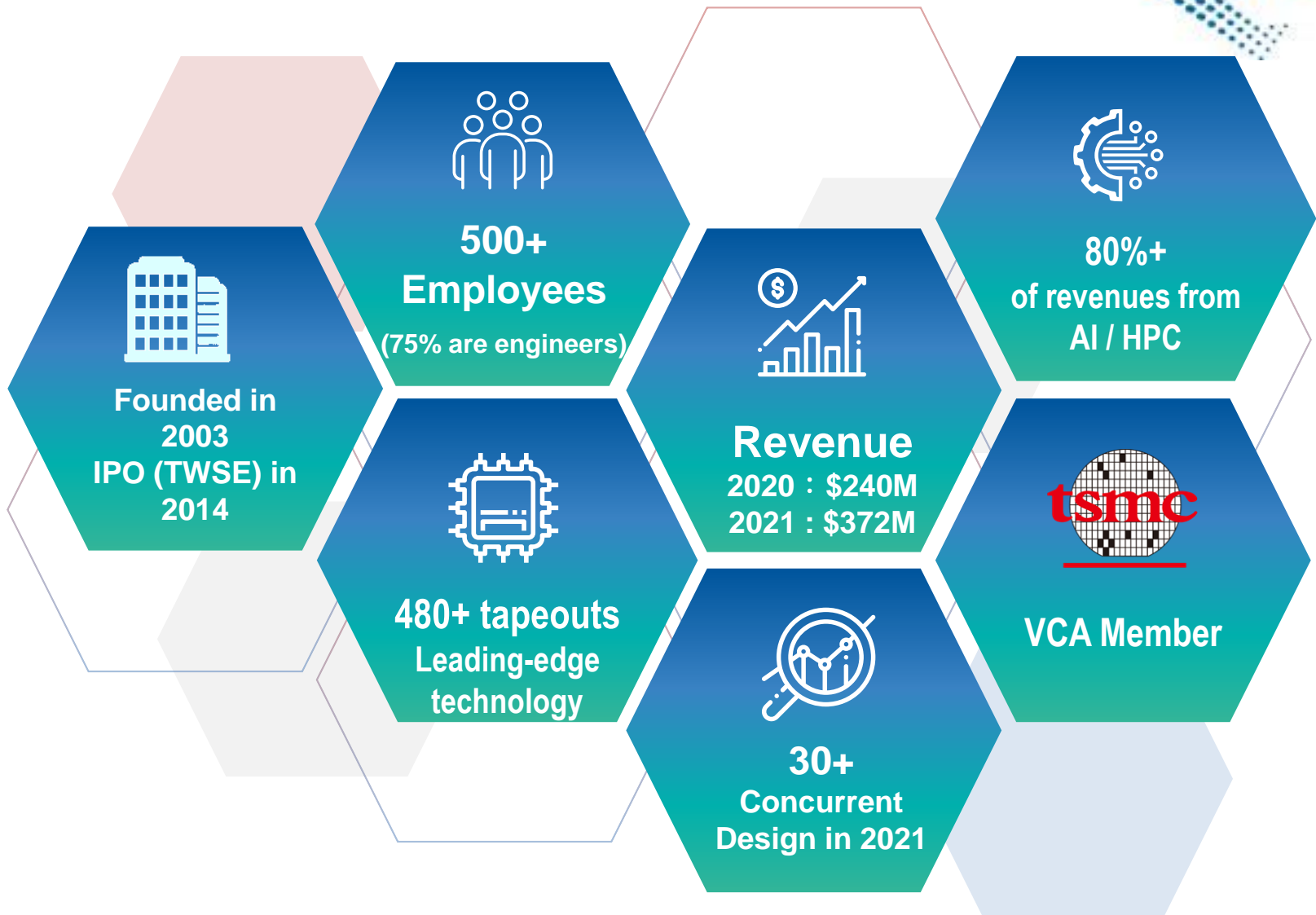
This presentation contains forward-looking statements, including statements about business outlook and strategy, and statements about historical results that may suggest trends for our business. These statements are based on estimates and information available to us at the time of this presentation and 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.





- This meeting will be in English, If you need Chinese presentation slides, please go to MOPS to download the Chinese version
- Participants please write down your questions to host through Zoom's message function with your and your company name
- Please use the “raise hand” function through Zoom for the Q&A session, the host will unmuted you for your questions
- The video and audio content of this meeting will upload to MOPS (Market Observation Post System)

# Alchip at a Glance



(1) High performance computing.  
(2) Value Chain Aggregator ("VCA") is a program established by TSMC. VCA members within the program are independent design service companies working closely with TSMC to help system companies, ASIC companies, and emerging start-ups bring their innovation to production.

# Message from CEO



- **Historical High Quarterly Net income and EPS**
  - Net income: USD \$16M
  - EPS: NTD 6.32
- **Unchanged Yearly Revenue Forecast**
  - High confidence to Meet or Beat previous forecast
- **Great Position on Leading-edge Business**
  - The highest WW demands for 5nm opportunities
  - MP forecast increases drastically for AI/HPC
- **Insignificant Impact from SH Lockdown**

# 1Q22 Quarterly Income Statement

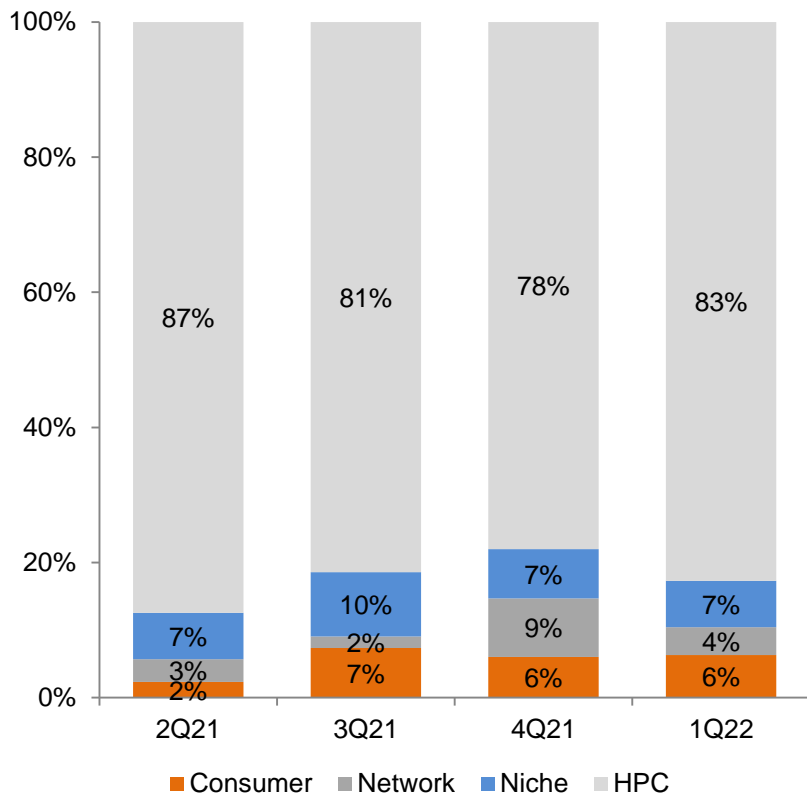


US\$'000	4Q21	1Q22	QoQ (%)	YoY (%)
Revenue	89,311	93,486	4.7	-0.3
COGs	58,972	57,445	-2.6	-3.7
Gross Profit	30,338	36,041	18.8	5.7
Op. Exp	15,472	16,481	6.5	0.3
Op. Income	15,284	19,560	28.0	10.8
Non. Op.	993	713	-28.2	201.3
Pre-Tax Profit	15,860	20,273	27.8	13.3
Income Tax	-3,149	-4,250	35.0	0.5
Net income	12,711	16,023	26.1	17.2
EPS (NT\$)	5.0	6.32		

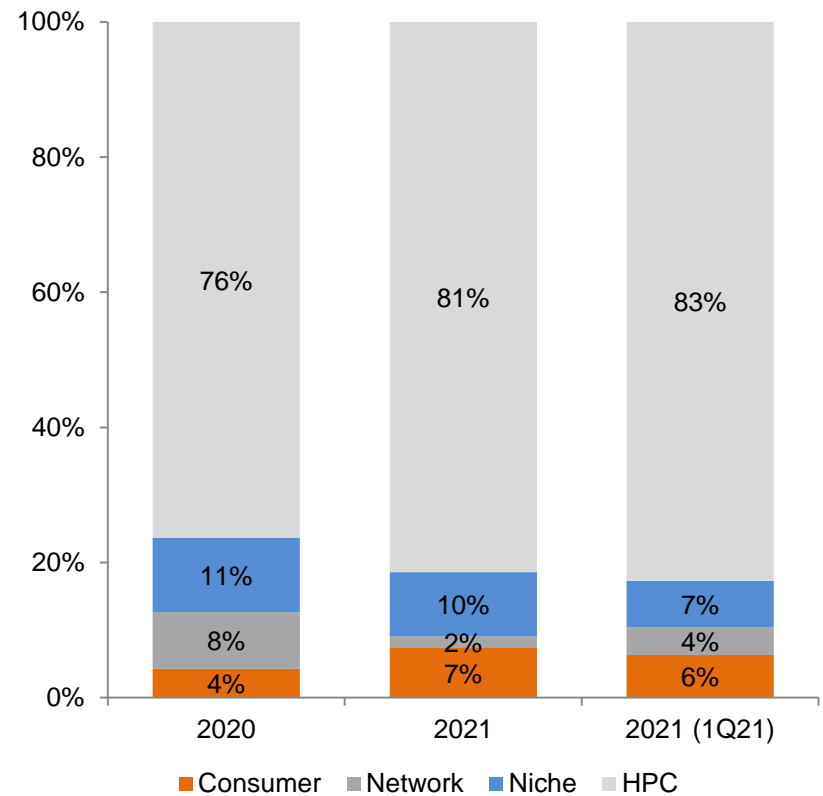
EPS is calculated on concurrent shares outstanding and FX

# Revenue Breakdown by Application

## Quarterly breakdown



## Yearly breakdown

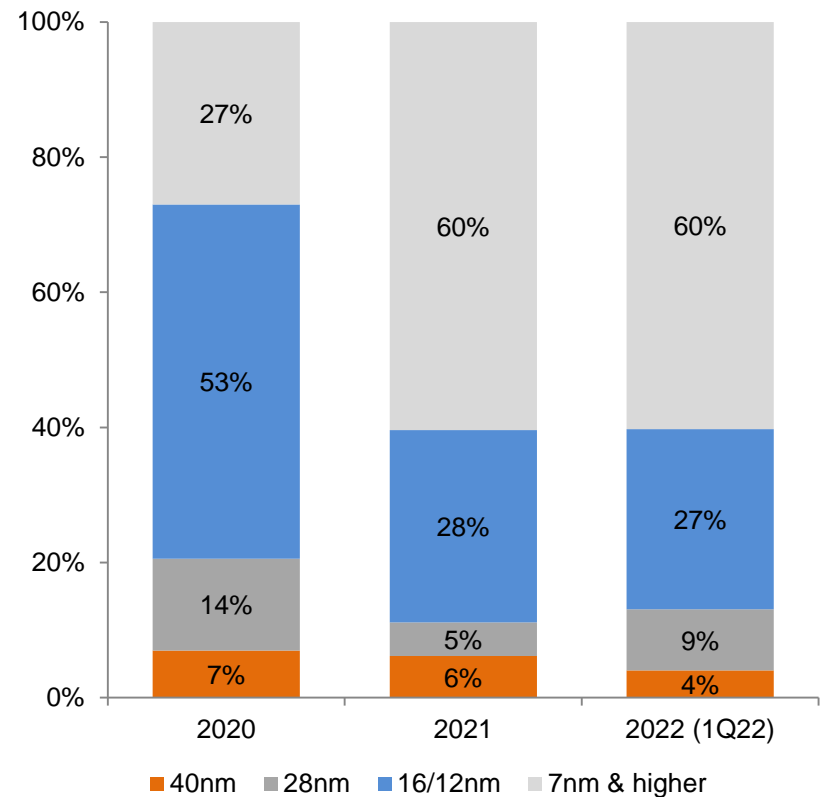
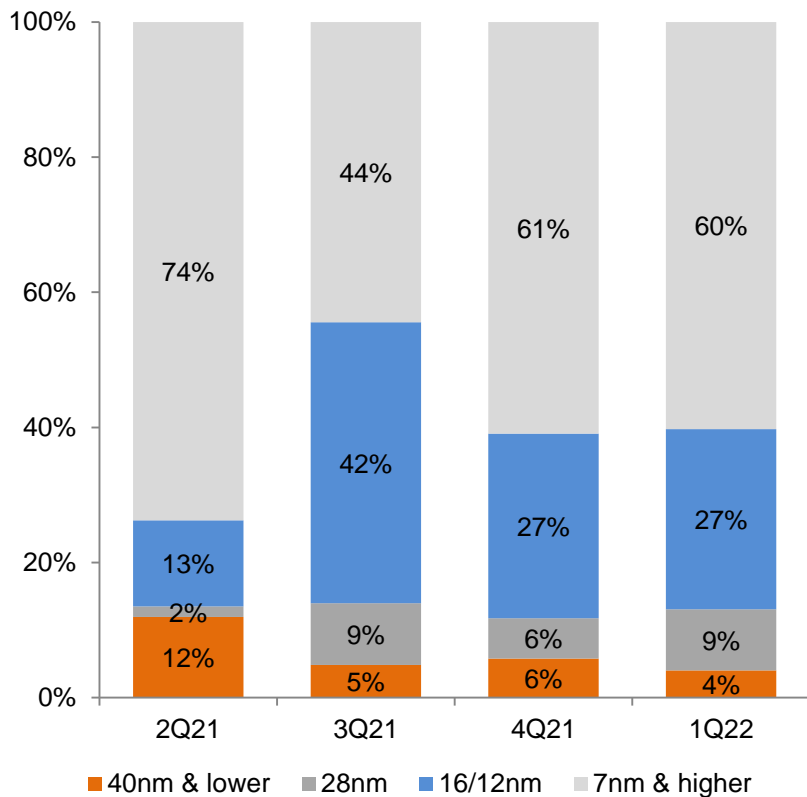


# Revenue Mix by Process Node



## Quarterly breakdown

## Yearly breakdown



Advanced process node means 40nm or better

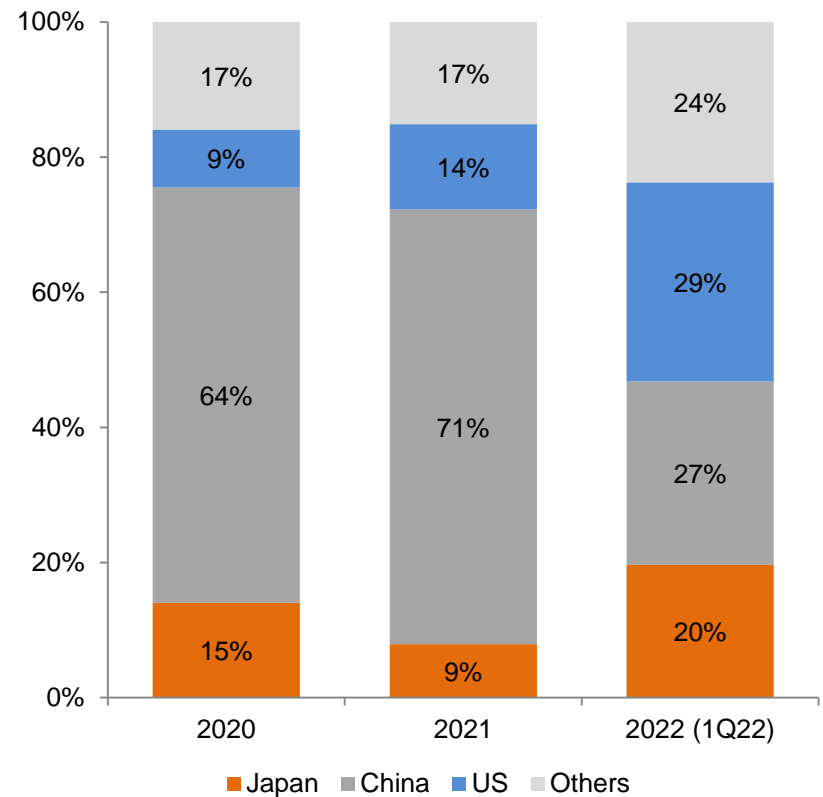
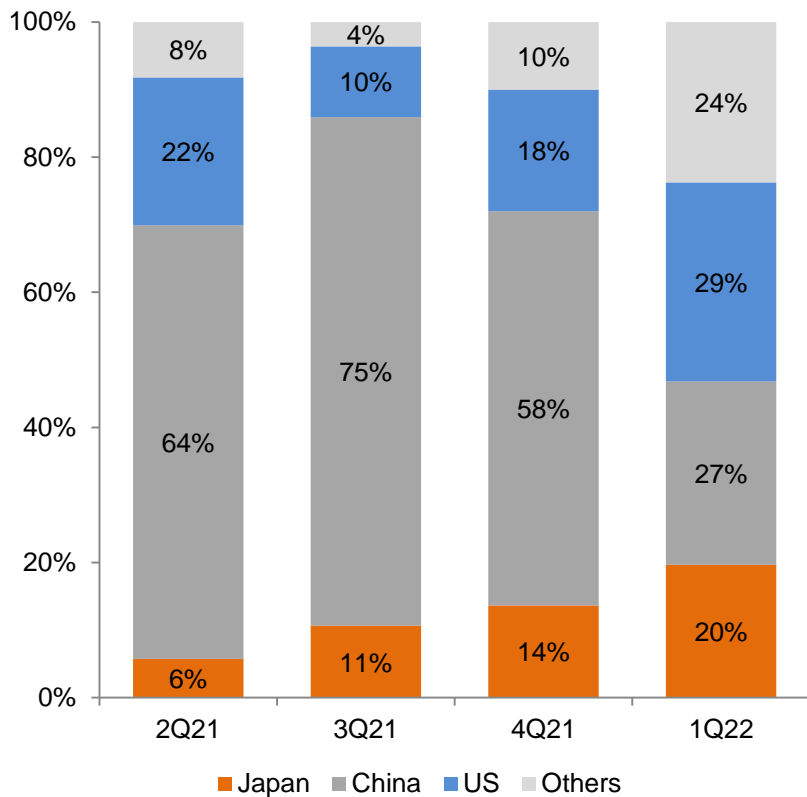


# Revenue Breakdown by Region



## Quarterly breakdown

## Yearly breakdown



# 1Q22 Business Review



- **Revenue came as expected**
  - Due to the constraint of ABF substrate, 1Q22 posted mild QoQ growth as we expected and guided
  - Design demand remains strong, especially for the HPC related applications
  
- **Profit margin high driven by NRE**
  - 1Q22 gross margin at 38.6% on strong NRE sales
  - NRE revenue accounts for more than 60% of total in 1Q22
  - Design wins of multiple HPC projects from China customer in leading edge technology nodes



**Thanks!**

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