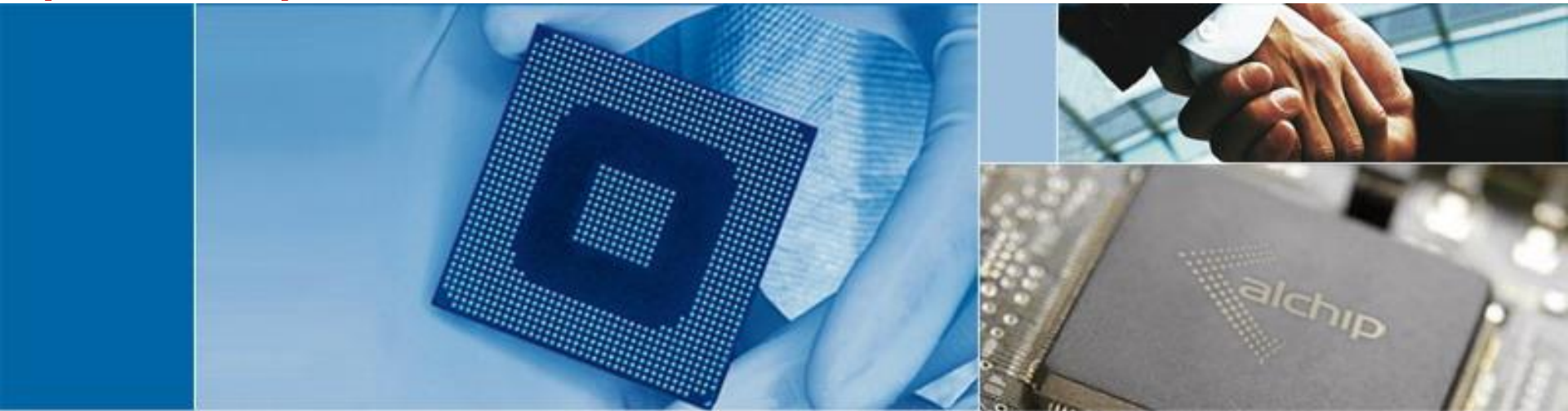




**(3661 TT)**



# **Alchip Technologies**

**Trusted Silicon Partner Realizing Innovations**

# 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.



# Corporate Profile

Establishment : 2003

Business : ASIC Design & Turnkey Service

Chairman : Kinying Kwan

CEO : Johnny Shen

Employee : Total@343 , Engineer@239

Paid-in Capital: NT\$607M

## China

### Shanghai

11F, East tower Greenland Center, 596  
Mid-Longhua Road, Xuhui Dist.

### Wuxi

4F, Building A5, No.777,  
Jianzhuxi Road, Binhu District, Wuxi,  
Jiangsu,

### Hefei

6F, Building C4, No. 800,Wangjiang  
West Road, Gaoxin District, Hefei  
City, Anhui Province,

## Taiwan

### Taipei

Taipei (Headquarters)  
9F., No.12, Wenhua St., Neihu  
Dist.,

### Hsincsu

11F.-1,No.1, Taiyuan 1 St.,  
Zhubei City, Hsinchu County

## Japan

### Sin-Yokohama

10F Shin-Yokohama Square Bldg, 2-  
3-12 Shin-Yokohama, Kouhoku  
Yokohama Kanagawa Japan

## Korea

### Seoul

A-903, 559, Dowha-dong,  
Mapo-gu, Seoul, 121-784, KOREA

## North America

### Silicon Valley

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

# ASIC Application Market



# 1H17 Quarterly Income Statement



US\$( '000)	1Q17	QoQ(%)	YoY(%)	2Q17	QoQ(%)	YoY(%)	1H17
Revenue	<b>24,622</b>	-23	-14	<b>38,434</b>	56	53	<b>63,056</b>
COGs	<b>17,543</b>	-33	-25	<b>28,136</b>	60	14	<b>45,679</b>
Gross Profit	<b>7,079</b>	18	37	<b>10,298</b>	45	1691	<b>17,377</b>
Op. Exp	<b>6,144</b>	17	19	<b>7,263</b>	18	11	<b>13,407</b>
Op. Income	<b>935</b>	21	nm	<b>3,035</b>	225	nm	<b>3,970</b>
Non. Op.	<b>328</b>	-6	10	<b>513</b>	57	nm	<b>841</b>
Pre-Tax Profit	<b>1,263</b>	13	356	<b>3,548</b>	181	nm	<b>4,811</b>
Income Tax	<b>-64</b>	-120	434	<b>-513</b>	701	3	<b>-577</b>
Net income	<b>1,199</b>	-17	354	<b>3,035</b>	153	nm	<b>4,234</b>
EPS (NT\$)	<b>0.61</b>			<b>1.53</b>			<b>2.14</b>

# 1H17 Operation Recap



1H17 revenue came at US\$63.1M, up 17.2% YoY

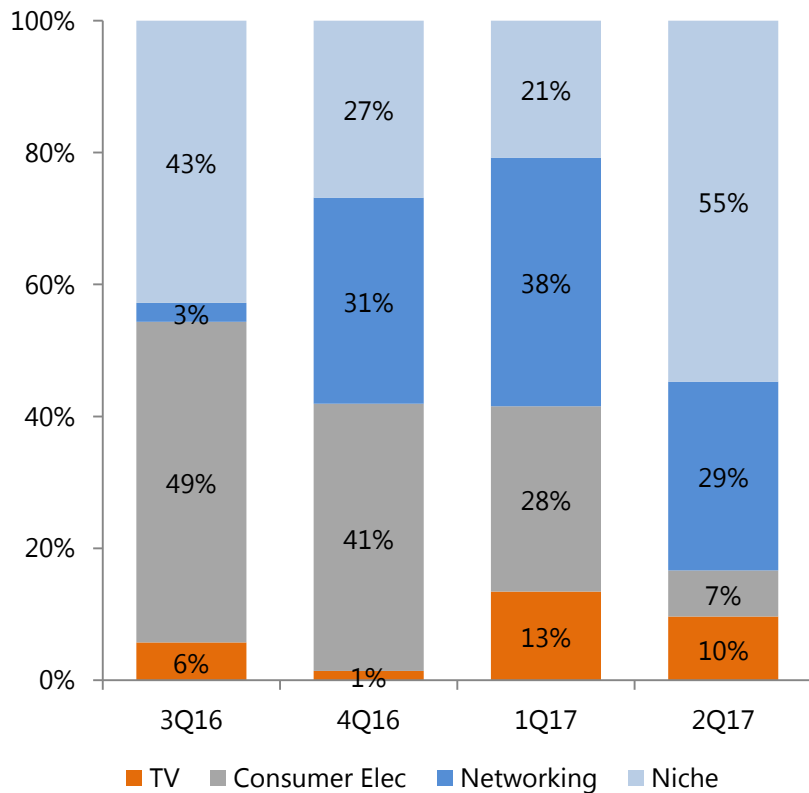
- Shipments of HPC and Japan entertainment chips are the major contributors
- Benefited by increasing mix of service and HPC related revenue, the 1H gross margin reached 27.6% (vs. 1H16 @ 10.7%)

2Q17 revenue at US\$38.4M, up 56% and 53%, QoQ and YoY, respectively

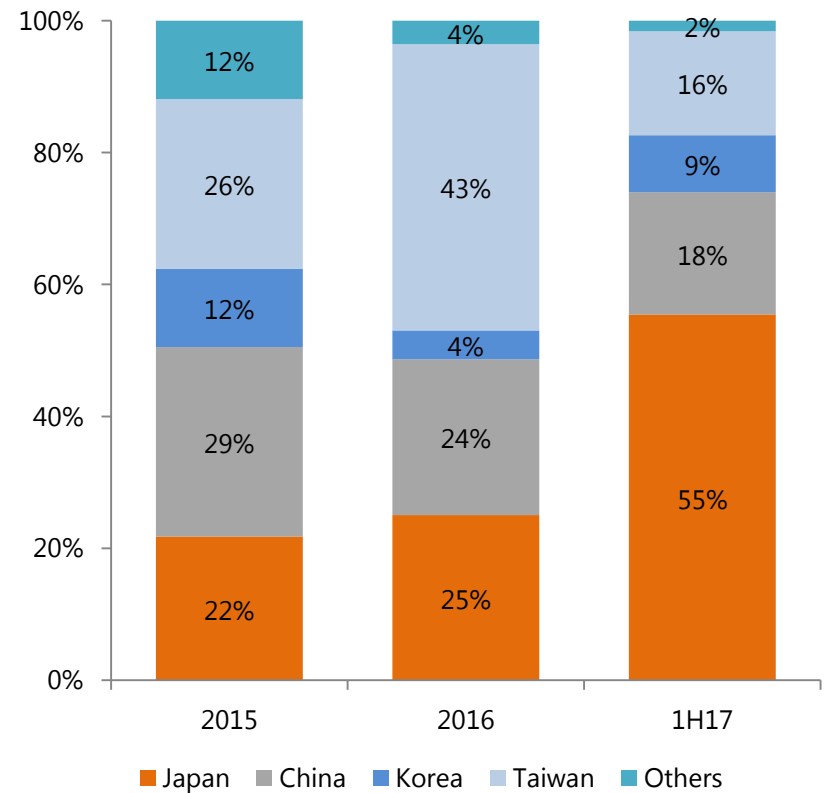
- Shipments began for Japan HPC customers in 2Q
- HPC related revenue approaching 50% of our total revenue in 2Q

# Revenue breakdown by application

## Quarterly breakdown

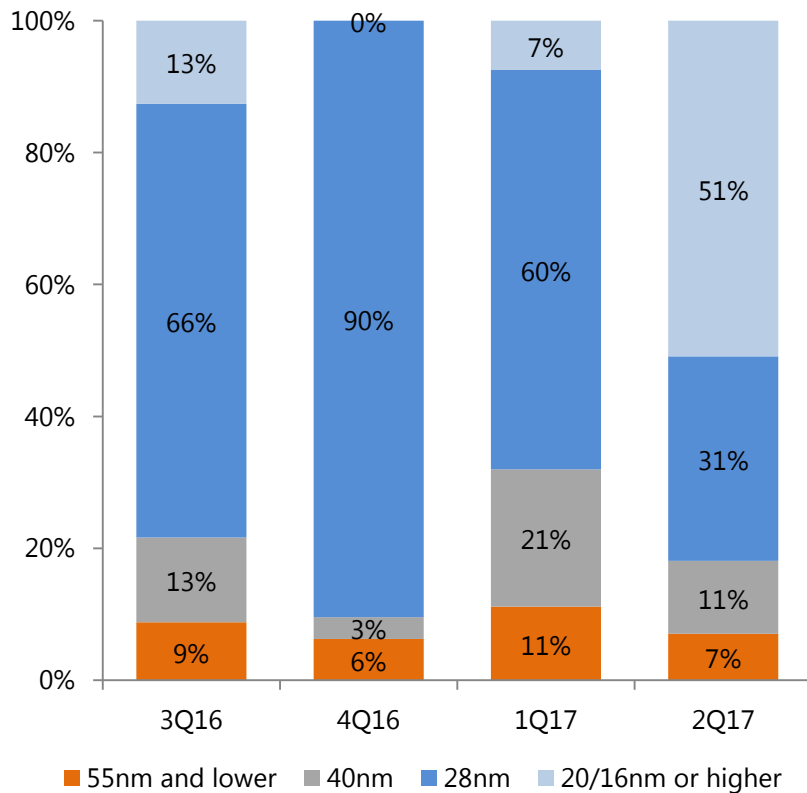


## 15-1H17 yearly breakdown

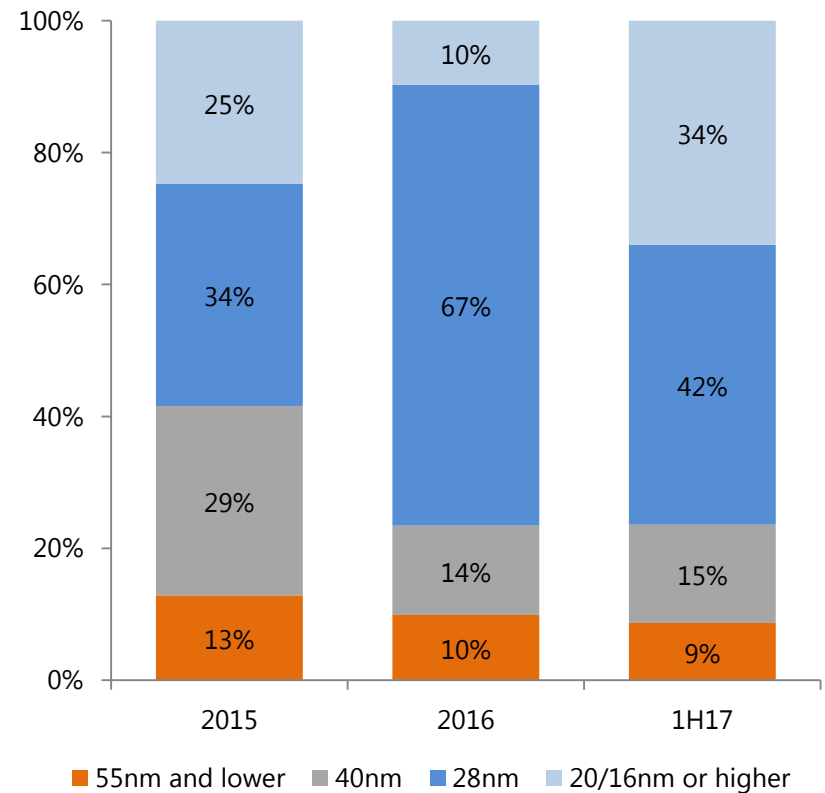


# Revenue breakdown by process node

## Quarterly breakdown



## 15-1H17 yearly breakdown

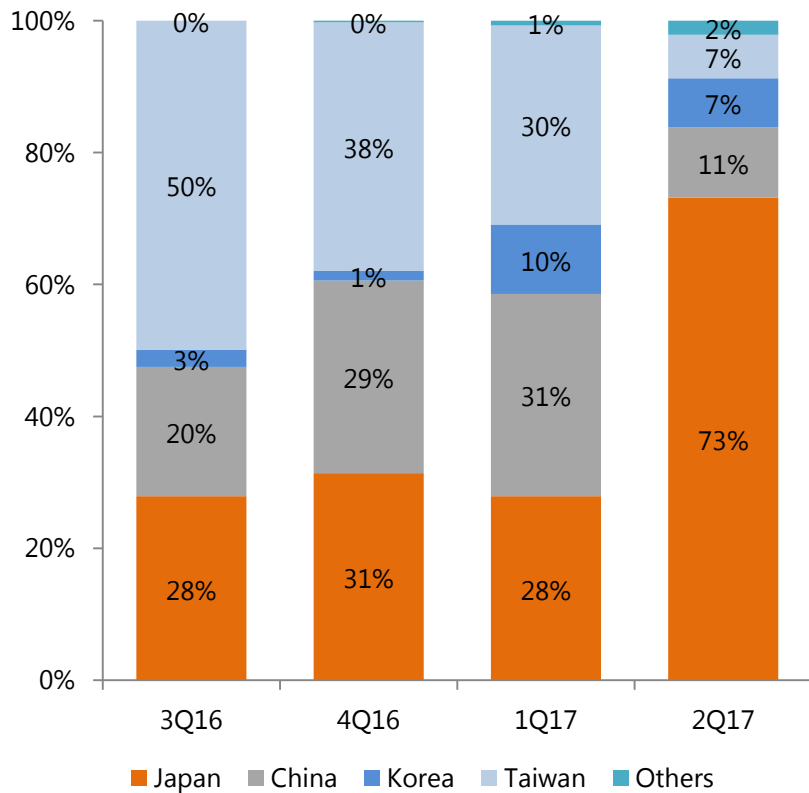


Advanced process node means 40nm or better

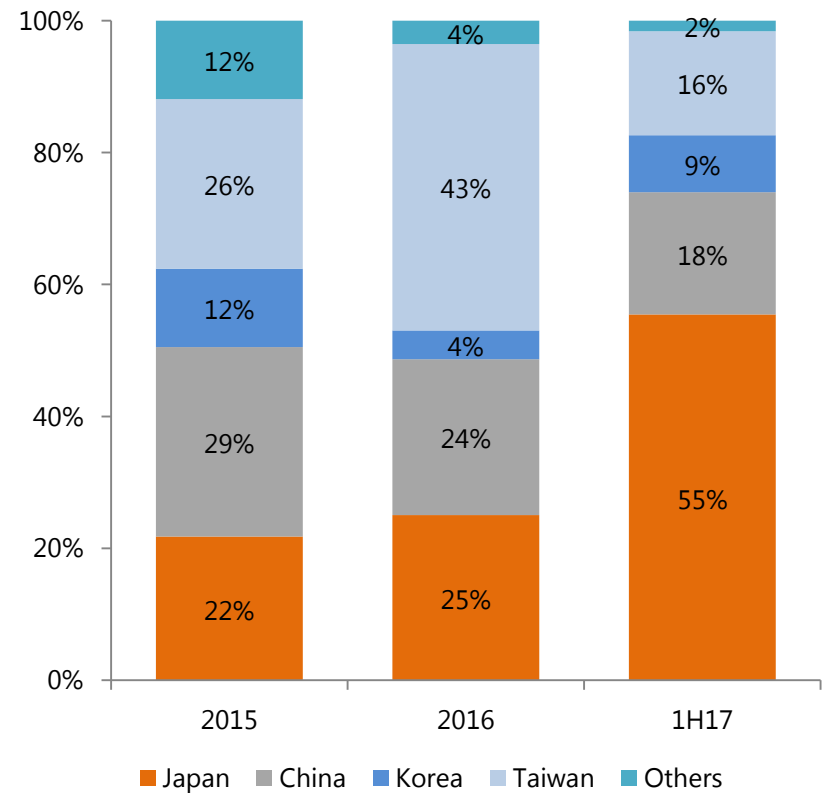


# Revenue breakdown by region

## Quarterly breakdown



## 15-1H17 yearly breakdown

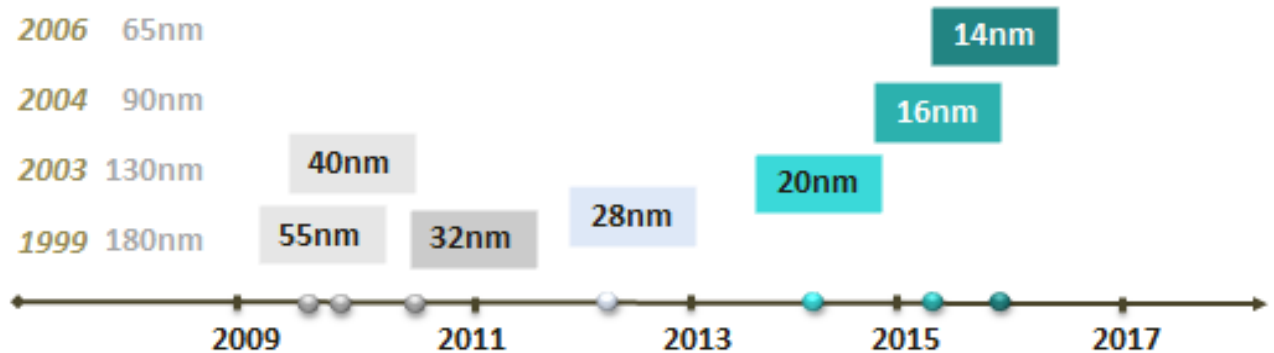


# Track Record



Over 300 successful tape-outs since establishment

**300+**  
**Tape-Outs**





**Thanks!**

[www.alchip.com](http://www.alchip.com)



**Trusted Silicon Partner  
Realizing Innovations**

Taipei/Hsinchu | Shin Yokohama | Santa Clara | Shanghai/Wuxi | Seoul

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