



GUC

The Advanced ASIC Leader

5G



2023 Second Quarter Results

IR Conference

07/27/2023





- ◆ **2Q23 Financial Results**
- ◆ **Business Update**

/ Agenda



/ Safe Harbor Notice

- ◆ **GUC's statements of its current expectations are forward-looking statements subject to significant risks and uncertainties and actual results may differ materially from those contained in the forward-looking statements.**
- ◆ **Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.**



2Q23 Financial Results



2Q23 Statements of Comprehensive Income

Unit: NT\$M	2Q23	QoQ	1Q23	2Q22	YoY
Revenues	6,587	1%	6,529	5,381	22%
NRE	1,266	-15%	1,486	1,588	-20%
Turnkey	5,168	4%	4,953	3,729	39%
Others	153	70%	90	64	139%
Gross Margin	1,919	-8%	2,084	1,893	1%
%	29.1%		31.9%	35.2%	
SG&A Exp	(231)	19%	(194)	(241)	-4%
R&D Exp	(750)	-5%	(787)	(821)	-9%
Operating Income	938	-15%	1,103	831	13%
%	14.2%		16.9%	15.4%	
Non-Operating Items	95		(13)	65	
Income Tax	(194)		(156)	(135)	
Net Income	839	-10%	934	761	10%
%	12.7%		14.3%	14.1%	
EPS (NT\$)	6.26	-10%	6.97	5.67	10%



Statements of Comprehensive Income

Unit: NT\$M

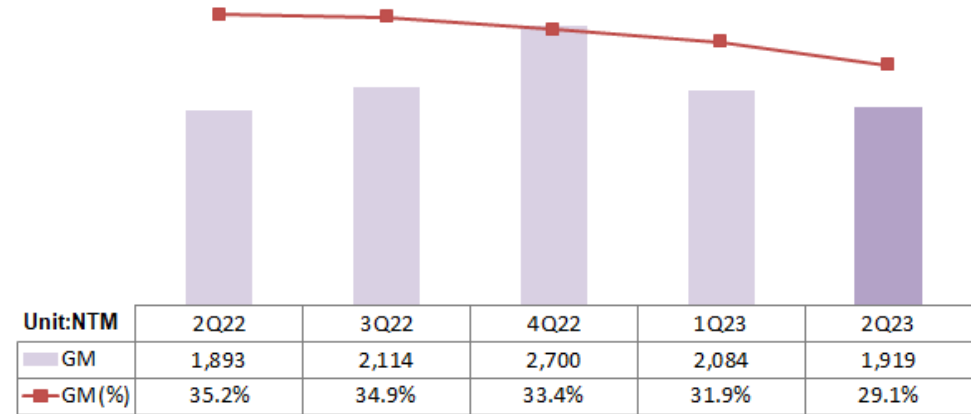
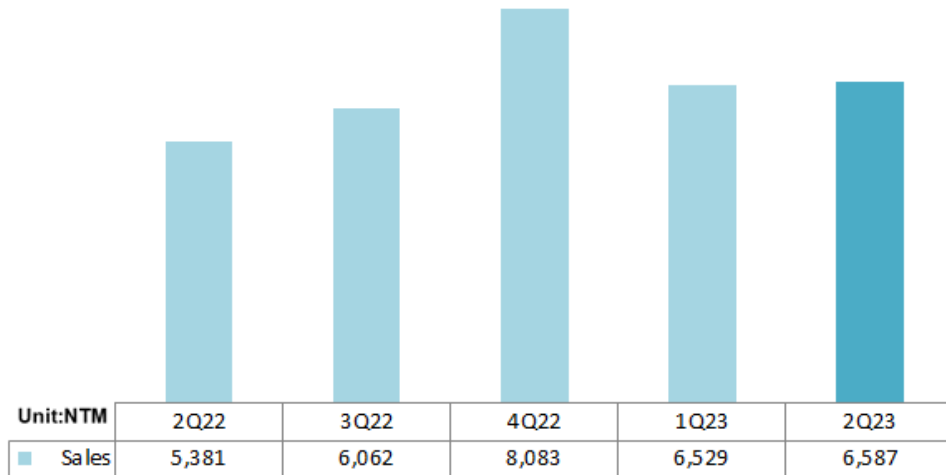
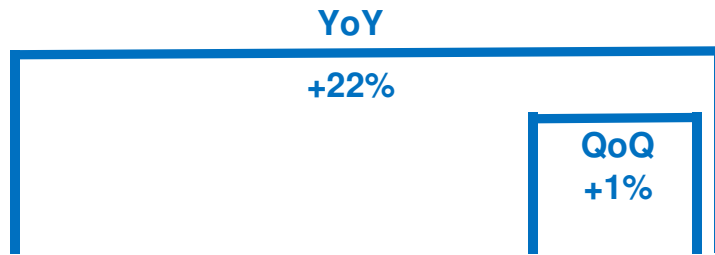
	2020		2021		2022		1H 2023		1H 2022		YoY
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	
Revenues	13,569	27% *	15,108	11% *	24,040	59% *	13,116	33% *	9,895	50% *	33%
NRE	4,614	34%	4,709	31%	6,539	27%	2,752	21%	2,917	30%	-6%
Turnkey	8,525	63%	10,087	67%	16,880	70%	10,121	77%	6,845	69%	48%
Others	430	3%	312	2%	621	3%	243	2%	133	1%	83%
Gross Margin	4,071	30.0%	5,230	34.6%	8,335	34.7%	4,003	30.5%	3,521	35.6%	14%
SG&A Exp	(603)	-4.4%	(738)	-4.9%	(946)	-3.9%	(425)	-3.2%	(419)	-4.2%	1%
R&D Exp	(2,504)	-18.5%	(2,818)	-18.6%	(3,290)	-13.7%	(1,537)	-11.7%	(1,638)	-16.6%	-6%
Operating Income	964	7.1%	1,674	11.1%	4,099	17.1%	2,041	15.6%	1,464	14.8%	39%
Non-Operating Items	38	0.3%	67	0.4%	246	1.0%	82	0.6%	75	0.8%	9%
Income Tax	(152)	-1.1%	(281)	-1.8%	(635)	-2.7%	(350)	-2.7%	(233)	-2.4%	50%
Net Income	850	6.3%	1,460	9.7%	3,710	15.4%	1,773	13.5%	1,306	13.2%	36%
EPS (NT\$)	6.34		10.90		27.69		13.23		9.74		36%

*Revenue growth rate YoY

Business Update



2Q23 Revenue & Gross Margin



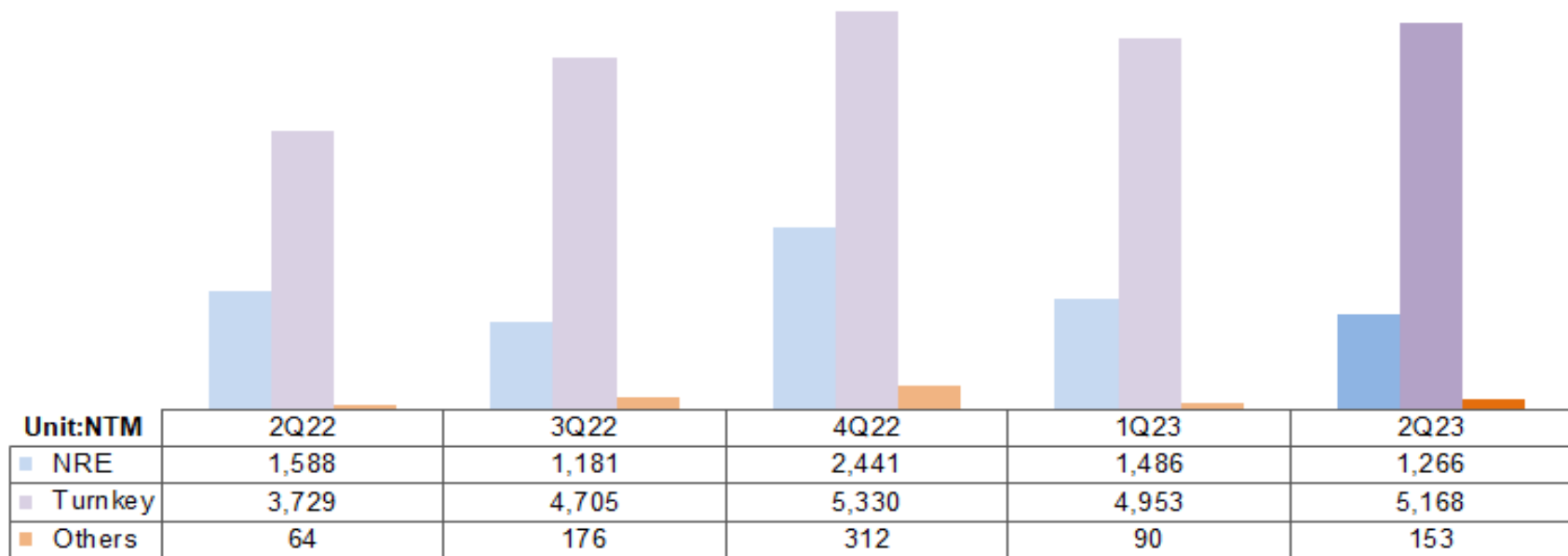


2Q23 Revenue Breakdown

YoY

NRE: -20%
Turnkey: +39%
Others: +139%

QoQ
NRE: -15%
Turnkey: +4%
Others: +70%



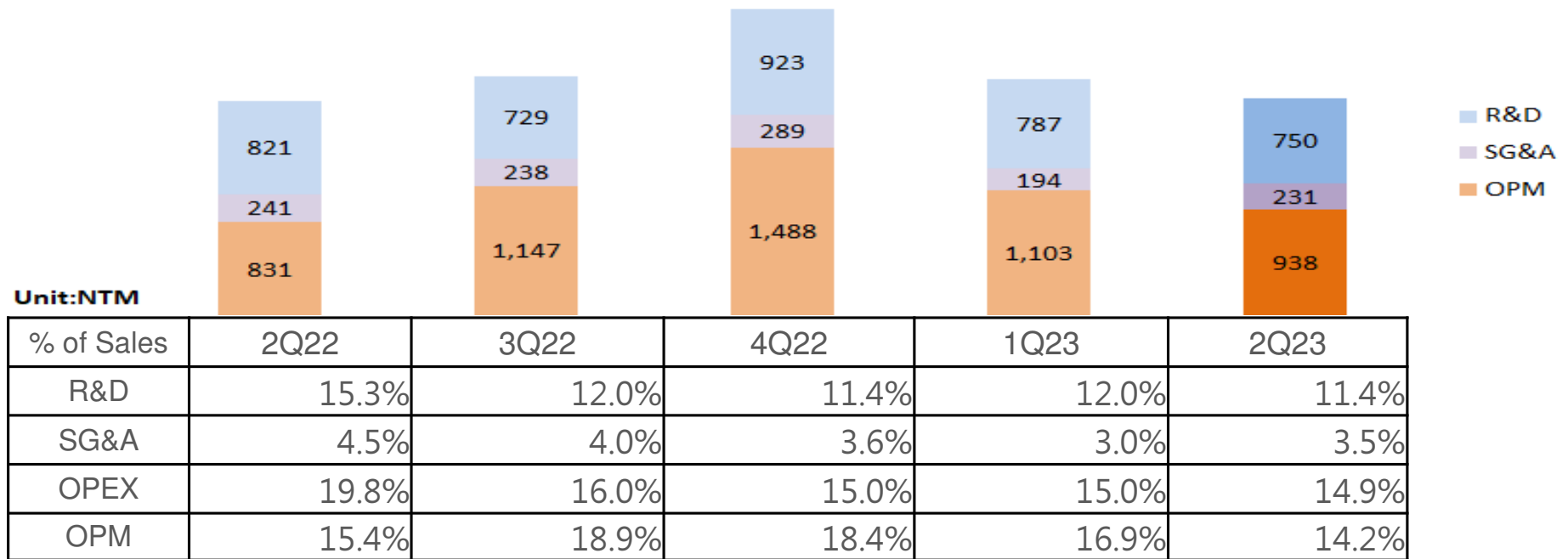


2Q23 OPEX & OPM

YoY

R&D: -9%
SG&A: -4%
OPM: +13%

QoQ
R&D: -5%
SG&A: +19%
OPM: -15%



% of Sales	2Q22	3Q22	4Q22	1Q23	2Q23
R&D	15.3%	12.0%	11.4%	12.0%	11.4%
SG&A	4.5%	4.0%	3.6%	3.0%	3.5%
OPEX	19.8%	16.0%	15.0%	15.0%	14.9%
OPM	15.4%	18.9%	18.4%	16.9%	14.2%

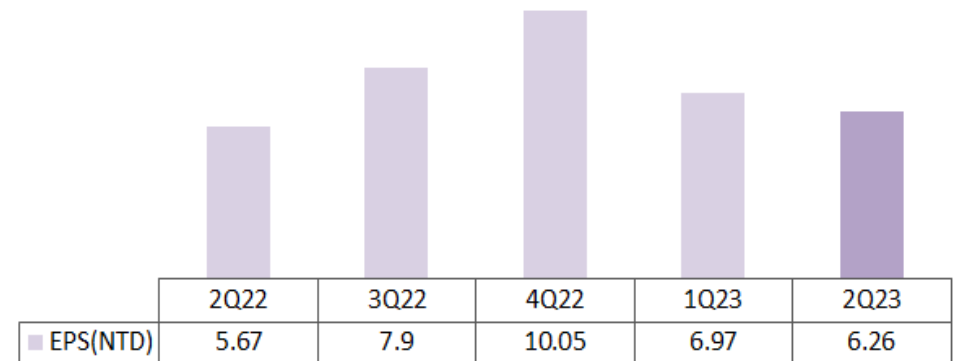
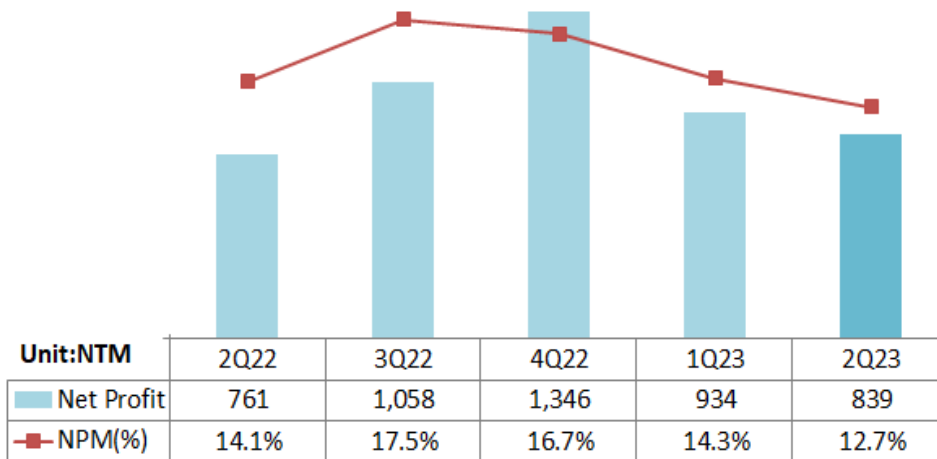
2Q23 NPM & EPS



YoY

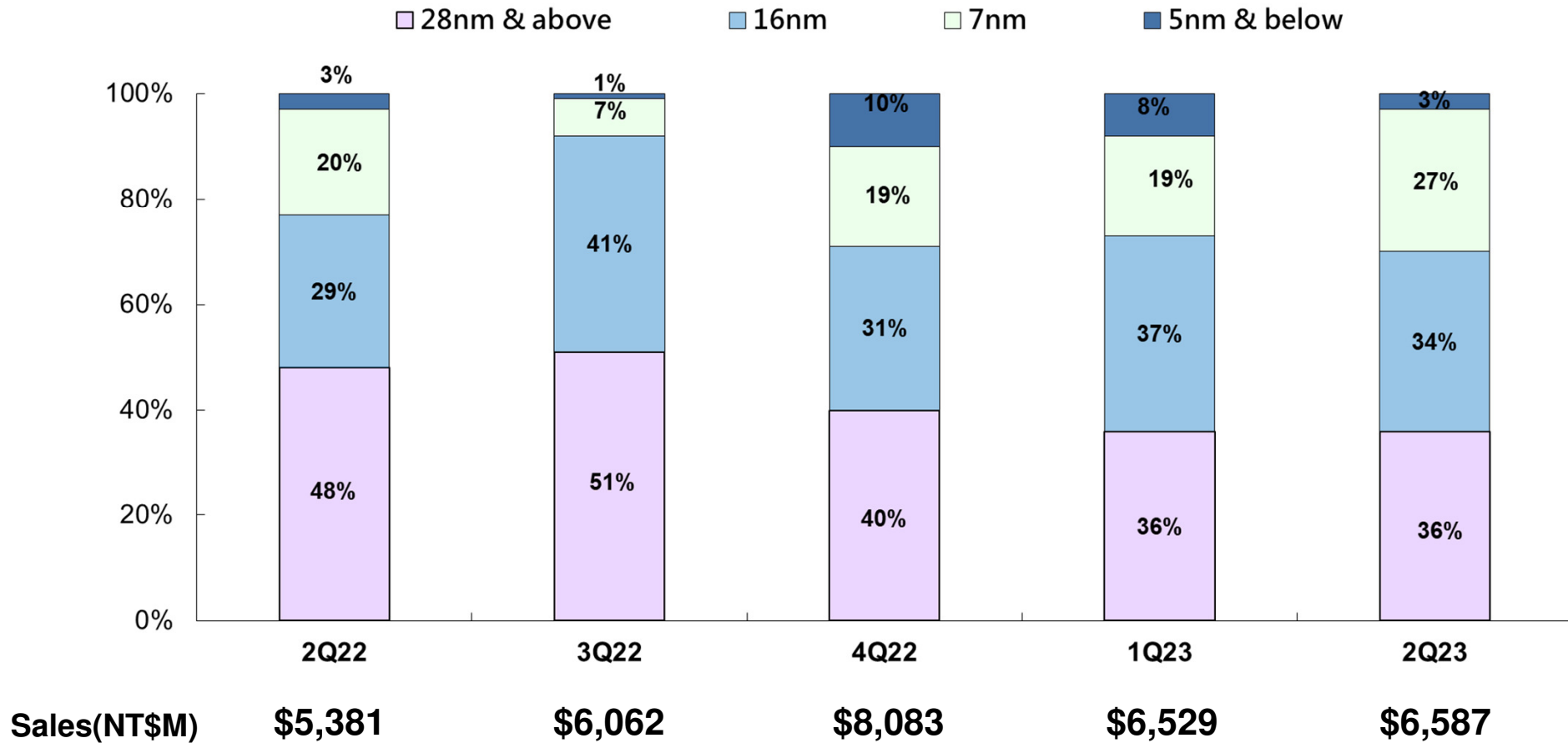


YoY



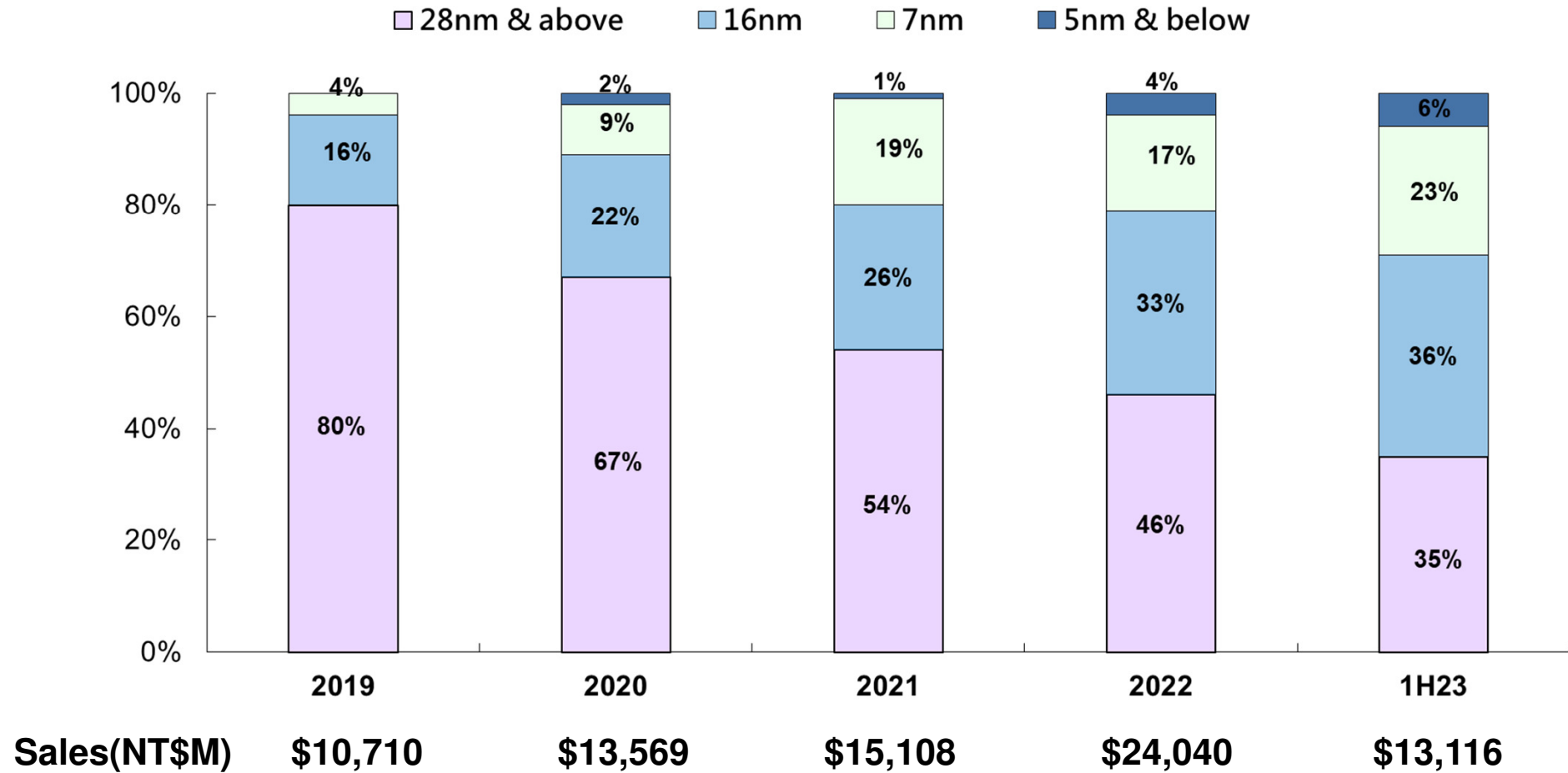


Quarterly Sales Breakdown by Technology





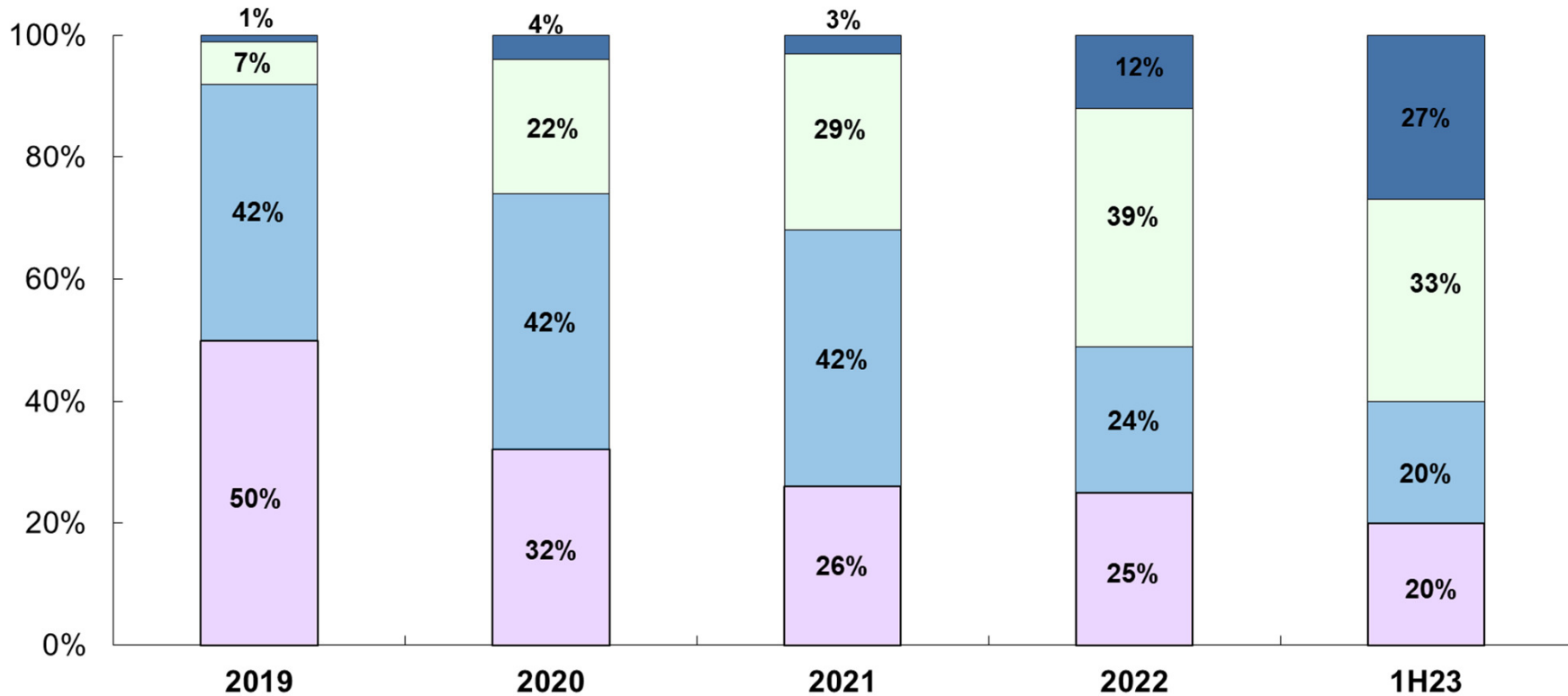
Annual Sales Breakdown by Technology





Annual NRE Breakdown by Technology

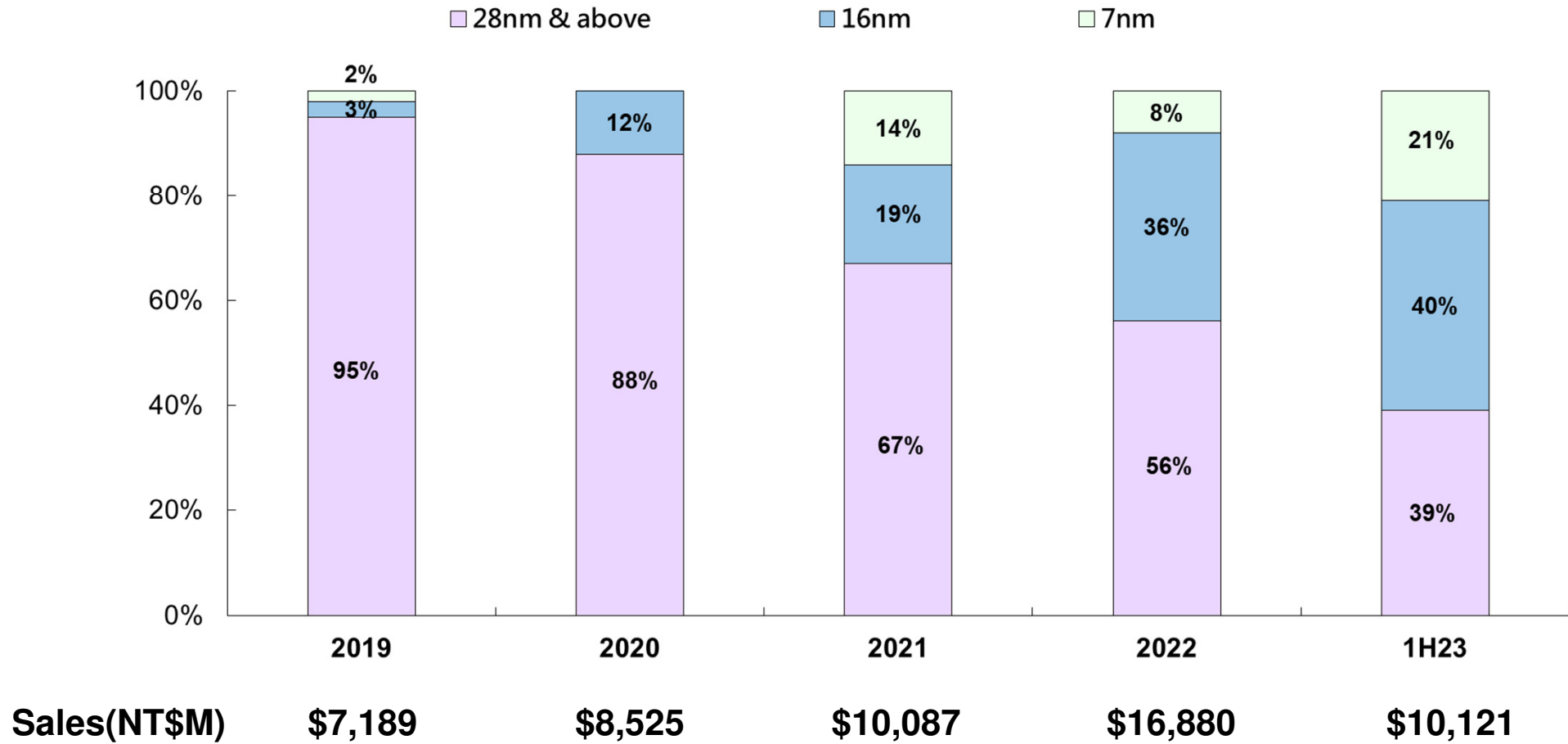
28nm & above 16nm 7nm 5nm & below



Sales(NT\$M) \$3,206 \$4,614 \$4,709 \$6,539 \$2,752



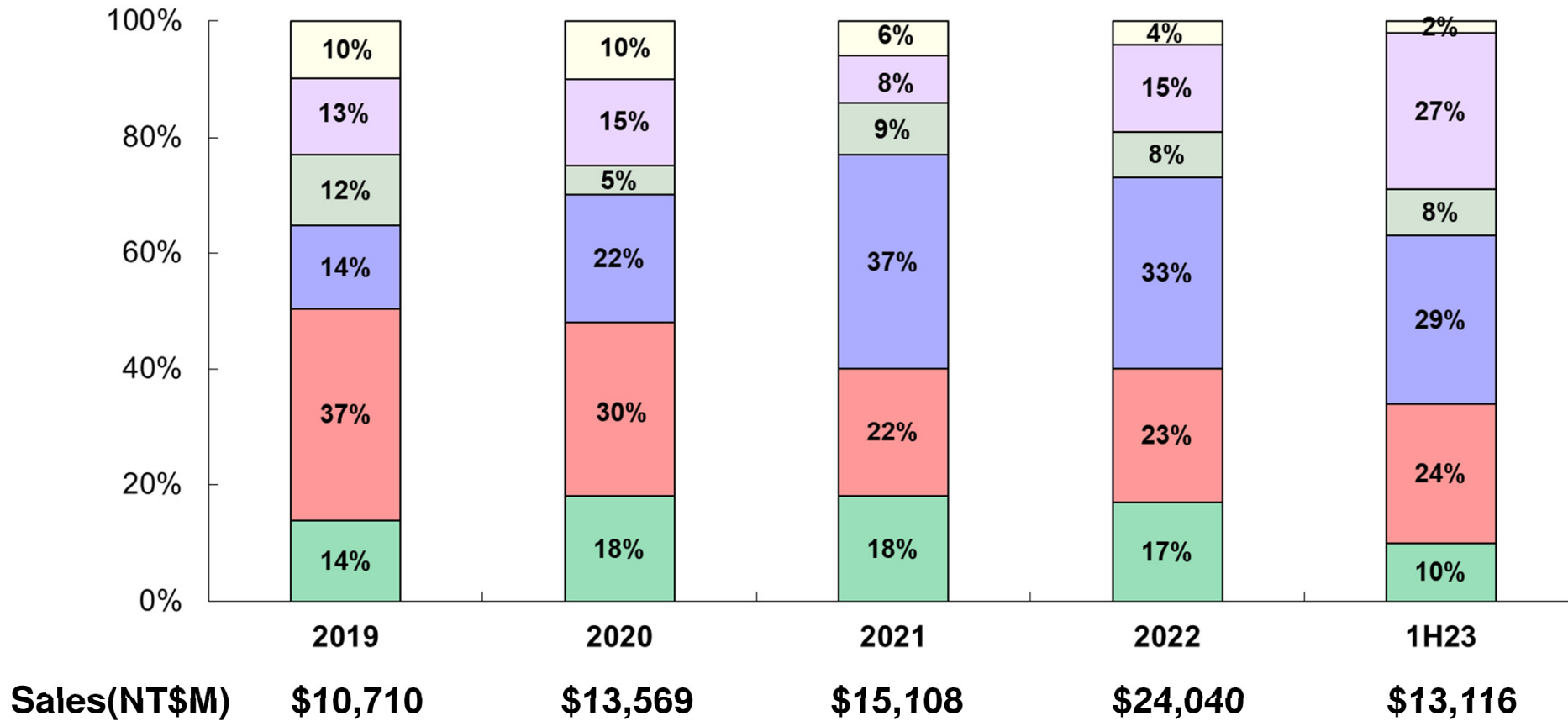
Annual Turnkey Breakdown by Technology





Annual Sales Breakdown by Region

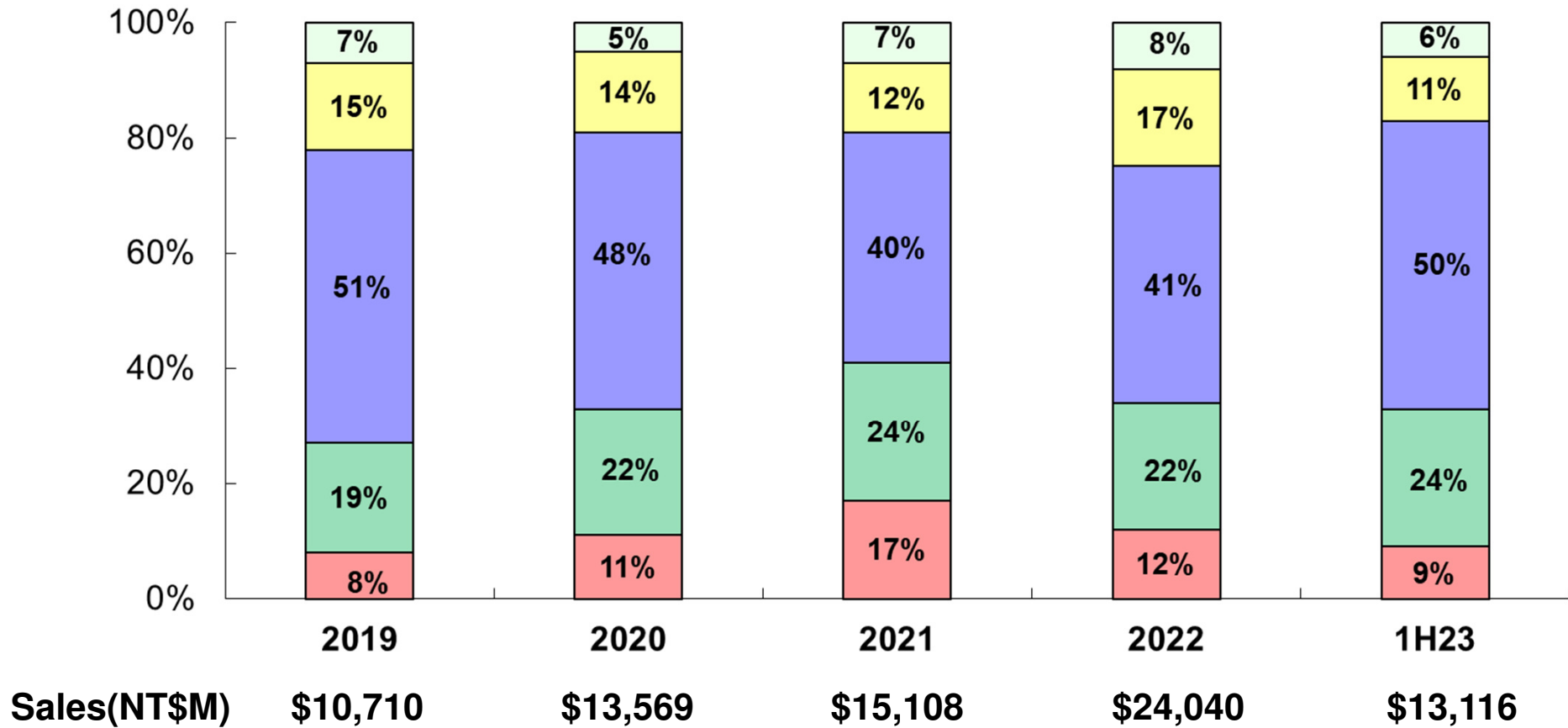
Taiwan USA China Japan Korea Europe





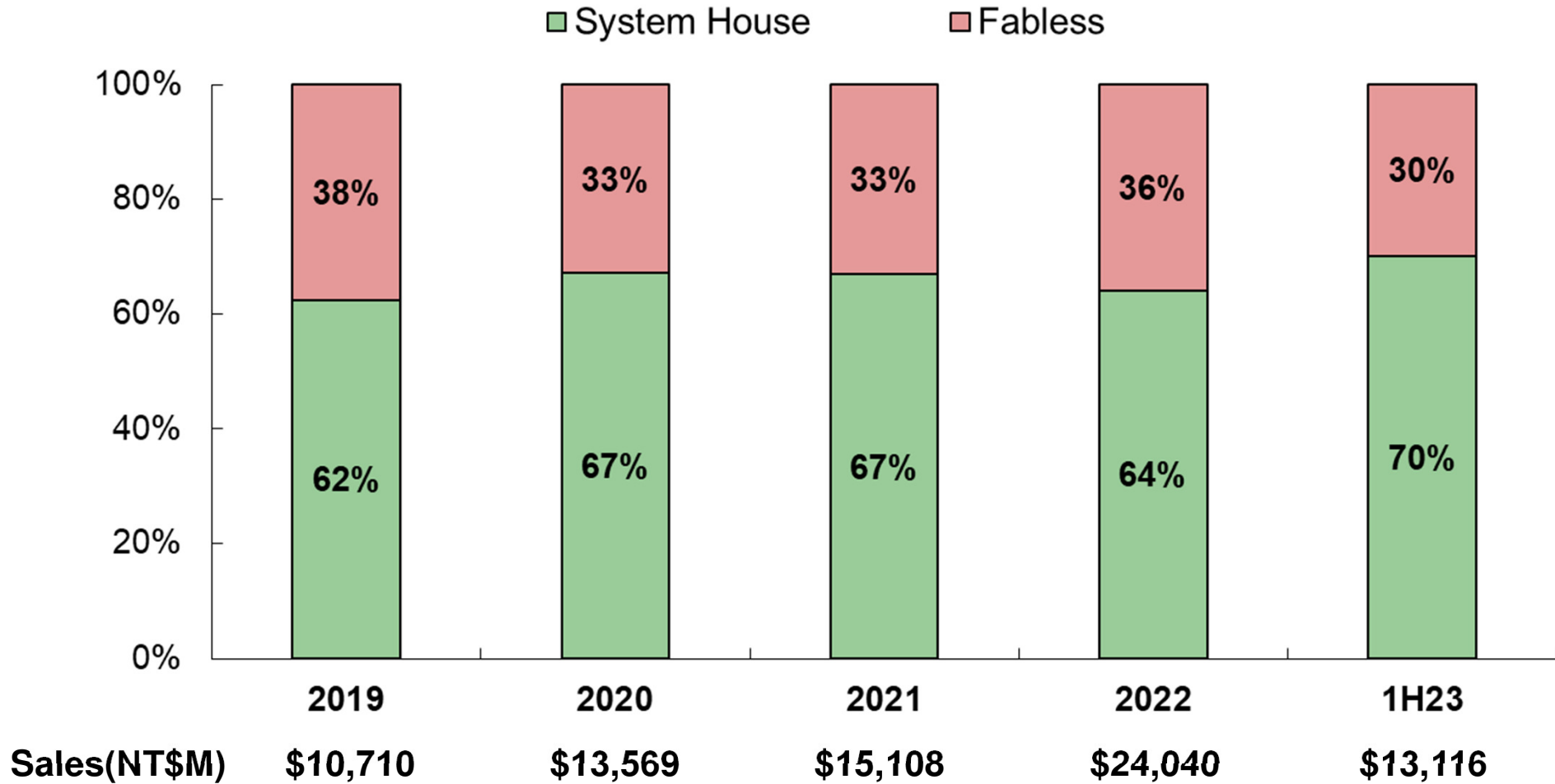
Annual Sales Breakdown by Application

AI/ML Networking Digital Consumer Industry Others





Annual Sales Breakdown by Customer Type





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Thank You
for your attention