

A large, light blue network graphic composed of numerous small dots connected by thin lines, forming a complex web that spans the width of the slide. It is positioned behind the main text elements.

ichia **ICHIA TECHNOLOGIES, INC.**

A leading component player in the world

Earning Conference

October 14, 2022

ichia

迎挑戰・創新局 Embracing challenges • Creating futures

Agenda

Times	Content
14:00~14:30	Registration
14:30~15:10	Presentation for 3Q22 Operation
	Strategy & Business plan
15:10~15:30	<u>Q&A</u>
15:30	Ending

Disclaim

- This newsletter and the related information released at the same time contain predictive information obtained from the company's internal and external sources.
- The actual operating results, financial conditions and business prospects of the company in the future may differ from the estimation implied by these predictive information. The reasons may come from various risks that the company cannot control.
- The outlook for the future in this newsletter reflects the company's views on the future so far. The company is not responsible for updating the views that changes all the time.



2022

Presentation for 3Q22 Operation

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Consolidated Statements of 3Q/2022

(QoQ comparison)

Unit: In NT\$ thousands

	Q3/2022		Q2/2022	
	Amount	%	Amount	%
Net Sales	2,081,578	100	1,684,674	100
Cost of Sales	1,801,019	87	1,476,016	88
Gross Profit	280,559	13	208,658	12
Operating Exp.	178,721	8	154,038	9
Gain From Operations	101,838	5	54,620	3
Non-Operating Income & Exp.	28,892	1	35,928	2
Earnings Before Income Tax	130,730	6	90,548	5

P.S. Figures shown above are consolidated and unaudited.

Consolidated Statements of 3Q/2022

(YoY comparison)

Unit: In NT\$ thousands

	Q3/2022		Q3/2021	
	Amount	%	Amount	%
Net Sales	2,081,578	100	1,609,982	100
Cost of Sales	1,801,019	87	1,390,050	87
Gross Profit	280,559	13	219,932	13
Operating Exp.	178,721	8	145,339	9
Gain From Operations	101,838	5	74,593	4
Non-Operating Income & Exp.	28,892	1	12,080	1
Earnings Before Income Tax	130,730	6	86,673	5

P.S. Figures shown above are consolidated and unaudited.

Consolidated Statements of 1Q~3Q/2022

(YoY comparison)

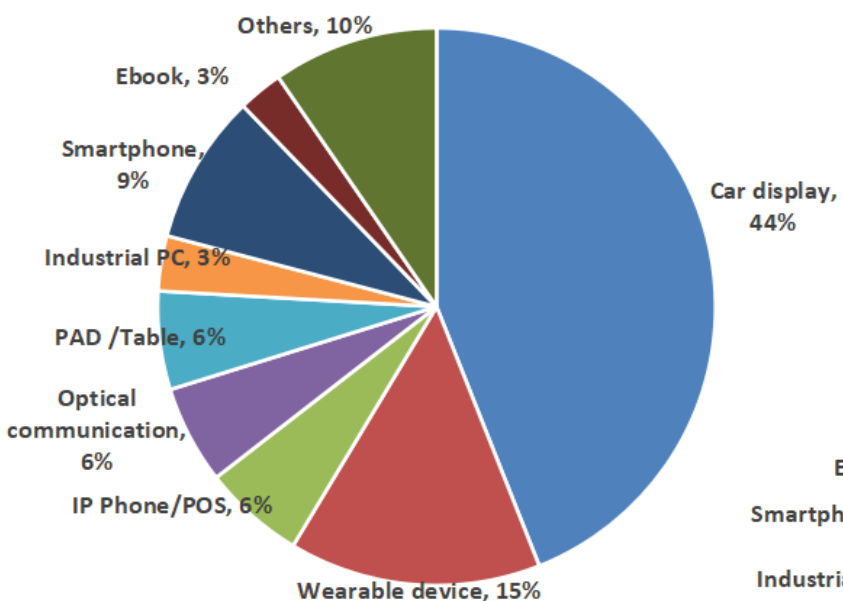
Unit: In NT\$ thousands

	1Q~3Q/2022		1Q~3Q/2021	
	Amount	%	Amount	%
Net Sales	5,518,292	100	4,868,415	100
Cost of Sales	4,820,656	87	4,249,317	88
Gross Profit	697,636	13	619,098	12
Operating Exp.	487,183	9	451,037	9
Gain From Operations	210,453	4	168,061	3
Non-Operating Income and Expenses	79,740	1	32,090	1
Earnings Before Income Tax	290,193	5	200,151	4

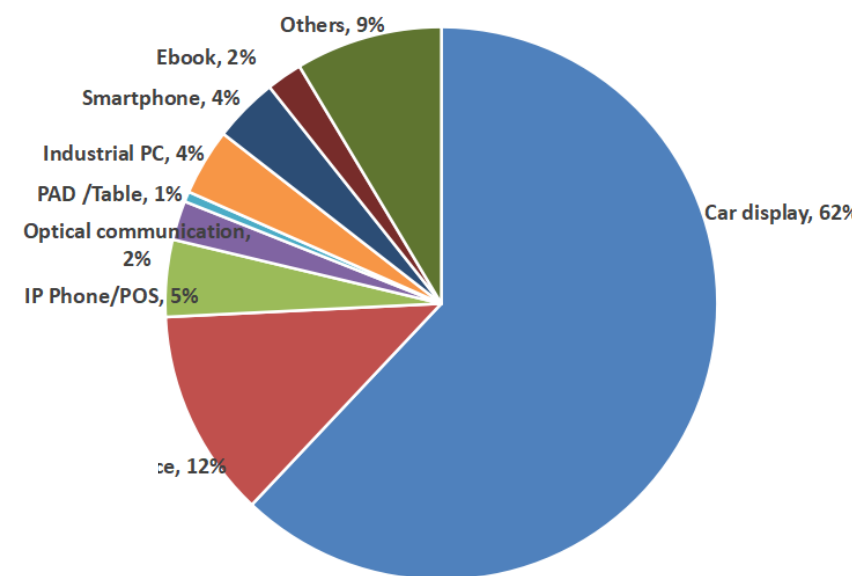
P.S. Figures shown above are consolidated and unaudited.

Revenue Breakdown

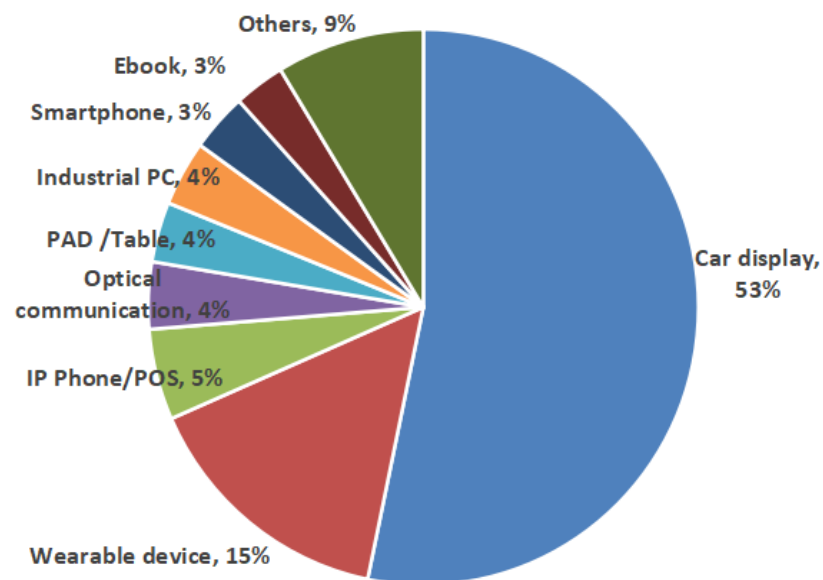
2020



2022 Q1~Q3



2021





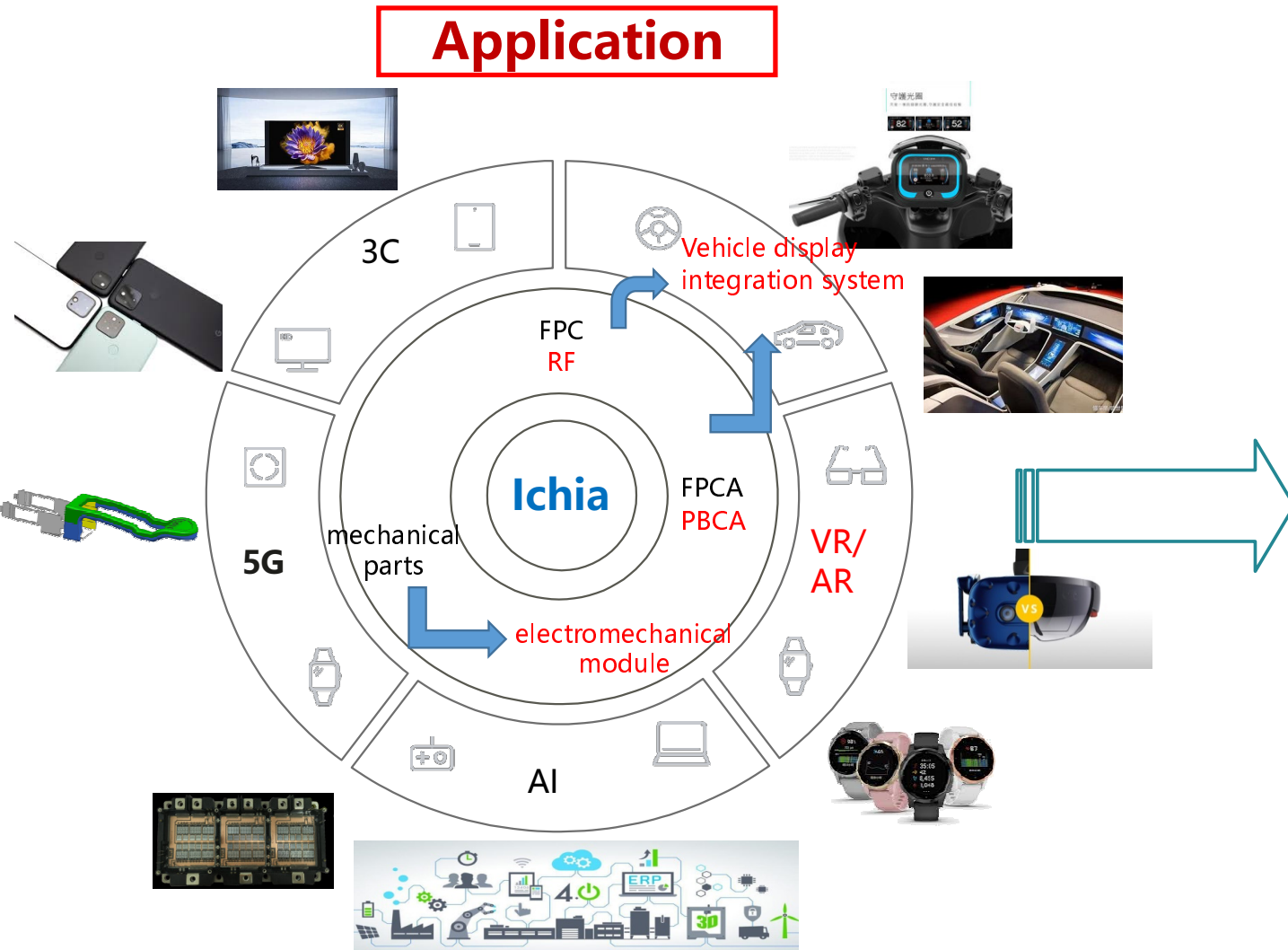
Strategy & Business plan

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Dual-axis strategy: More than components

Application



Momentum

- Go Premium →

i 1.0
Outlook global auto display
main application: LID, ADAS

i 2.0
Diversify in mechanical module (IME/Metal)
main application: Heatsink, Wearab

i 3.0
Expand Electromechanical semi-module (Tier1.5)
main application: ICDS, CCS

Go vertical ↓

Global manufacturing site



Suzhou, China

**Auto products
mgf. center**



Linkou, Taiwan

**RD center
new technology &
products**



Kamarom Hungary



Tijuana, Mexico



ZhongShan, China

**Wearable products
mgf. center**



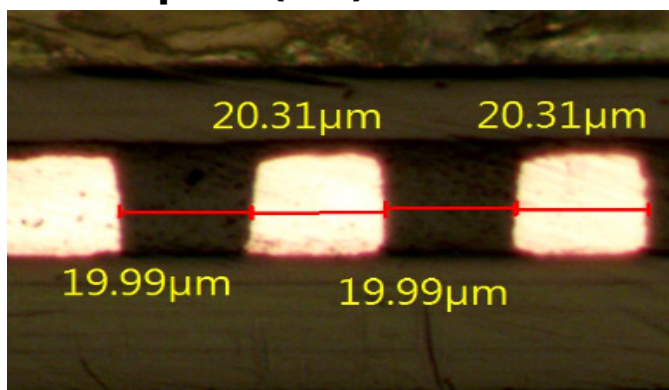
Penang, Malaysia

**Southeast Asia
mgf. center**

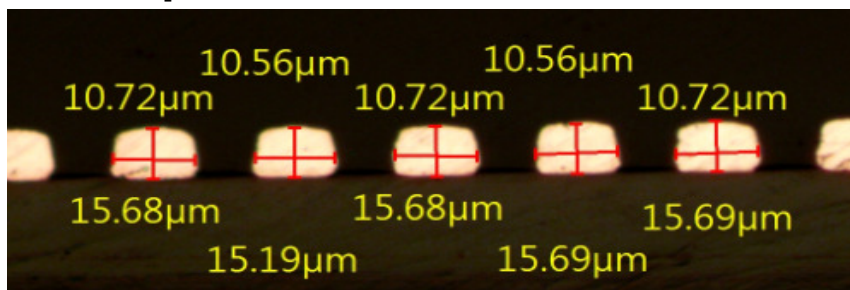
Innovation: Fine Pitch Solution with Multi-substrates

Substrate Type: PET/PI/MPI/LCP

Line/Space (um): 20/20



Line Space (um): 15/15



Thickness Reducing 30 %

Item		2022	2023
Line/Space	FCCL	35/35um	30/30um ↓
	MSAP	13/14um	10/10um ↓
Laser(blind) Via Hole size	FCCL	50um	40um ↓
	MSAP	20um	10um ↓
Via Hole Pad size	FCCL	180um	150um ↓
	MSAP	120um	100um ↓
Stifferen (PI) lamination Tolerance		100um	100um
FR4/SUS lamination Tolerance		100um	100um
Multilayer(FPC/RF)		FPC:6Layers	FPC:6Layers
		RF:6Layers	RF:8Layers ↑
Double Side thickness (Thinner)		50.5um	44um ↓
Coverlay lamination Tolerance		150um	100um ↓
IC BGA Type PSR opening		200um	200um
Pattern(L/S) to outline tolerance		50um	50um
Impedance control	FCCL	±10%	±10%
	MSAP	±7%	±5% ↓
Asymmetric copper foil		3oz+1/3oz (NFC,WLC)	3oz+1/3oz (NFC,WLC)
Solder Mask Registration Tolerance		±0.15mm	±0.15mm
Inkjet printing Registration Tolerance		±0.25mm	±0.2mm ↓
PSR Registration Tolerance		±0.025mm	±0.02mm ↓

Innovation: IML/IME for ICDS

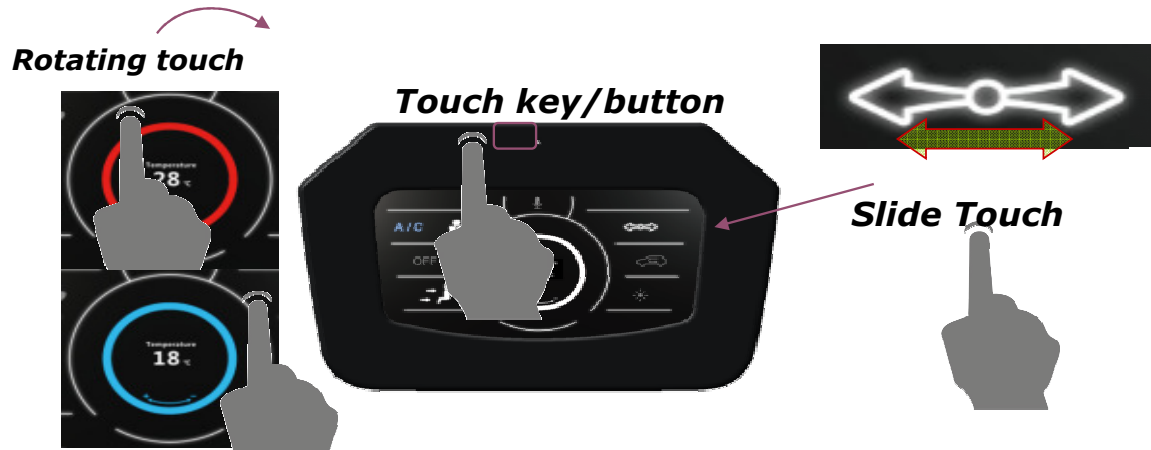
- *Bring functions to mechanical part*
- *Integrated mechanical and electronic parts as one componet, simplified module design and cost saving*

Advantages:

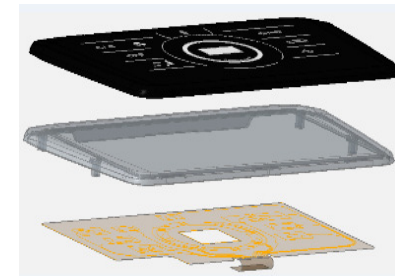
Waterproof with consistent cosmetic outlook

Anti-Bacteria, Anti-Dust surface

Application for AV Navigation Frame, CID, OHC, Decoration Panel



IML →
Resin →
IME →



Bring functions to the decoration Panel



Sustainable operation

Eenvironment

Society

Governance

Q & A



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