

TABLE OF CONTENTS

01 Market Outlook
& Company Plan

02 New Plant
Investment Plan

03 Company
Overview



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Please note that the forward-looking statements contained herein are based on the current market situation and the Company's management direction, and they are subject to change according to the shifts in the future market environment and business strategy

세계와 함께 성장하는 일류기업 이수페타시스
To be a World Wide Company ISUPETASYS

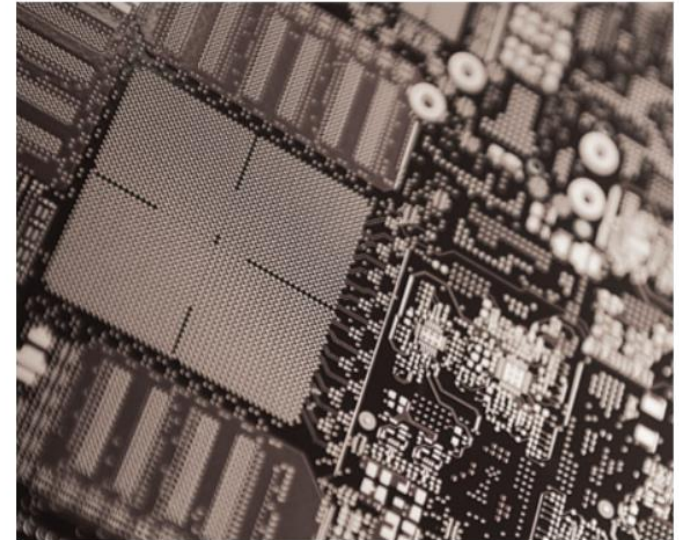
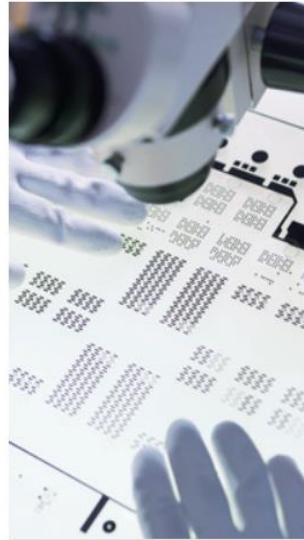


Table of Contents

01 Market Outlook &
Company Plan

02 New Plant
Investment Plan

03 Company Overview

01



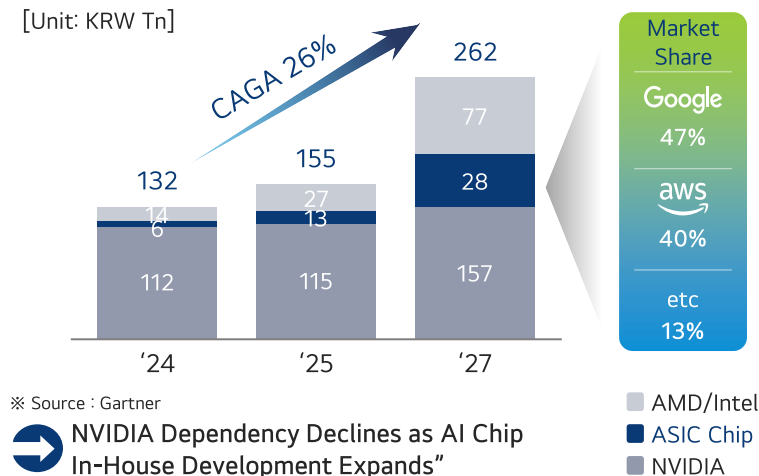
Market Outlook & Company Plan

- 01. AI Market Trends and Outlook
- 02. PCB Technology Trends Driven by AI Evolution
- 03. Sales & Operating Profit(ISUPetasys_korea)
- 04. Increased Demand for PCB(Seq/HDI)

01 AI Market Trends and Outlook

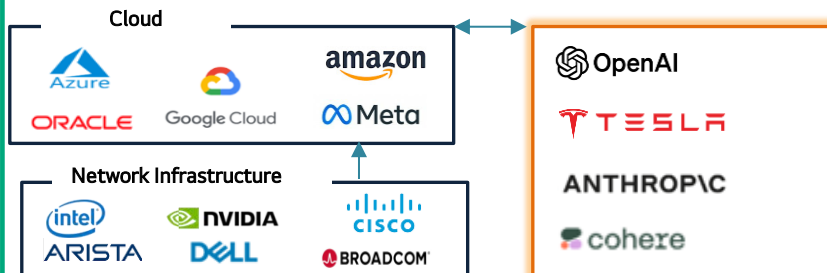
“AI Growth Driven by Leading U.S.- Based Network Infrastructure Companies”

AI Market Growth Outlook



Main Market

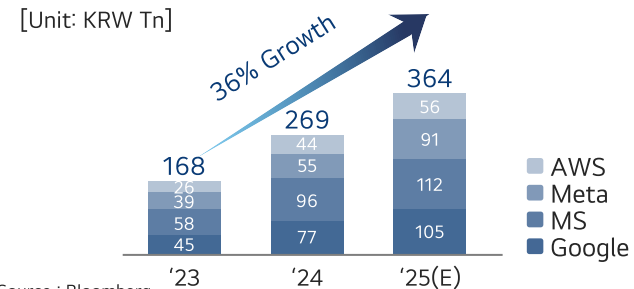
Potential Market



AI Policy Trends : U.S. & South Korea

U.S. : AI Infrastructure Led by Big Tech

- ✓ Growing Data Center Investment in the U.S.
 - '24 Big Tech Capex : KRW 269 T
 - Forecasted to Grow 36% to KRW 364 T in '25

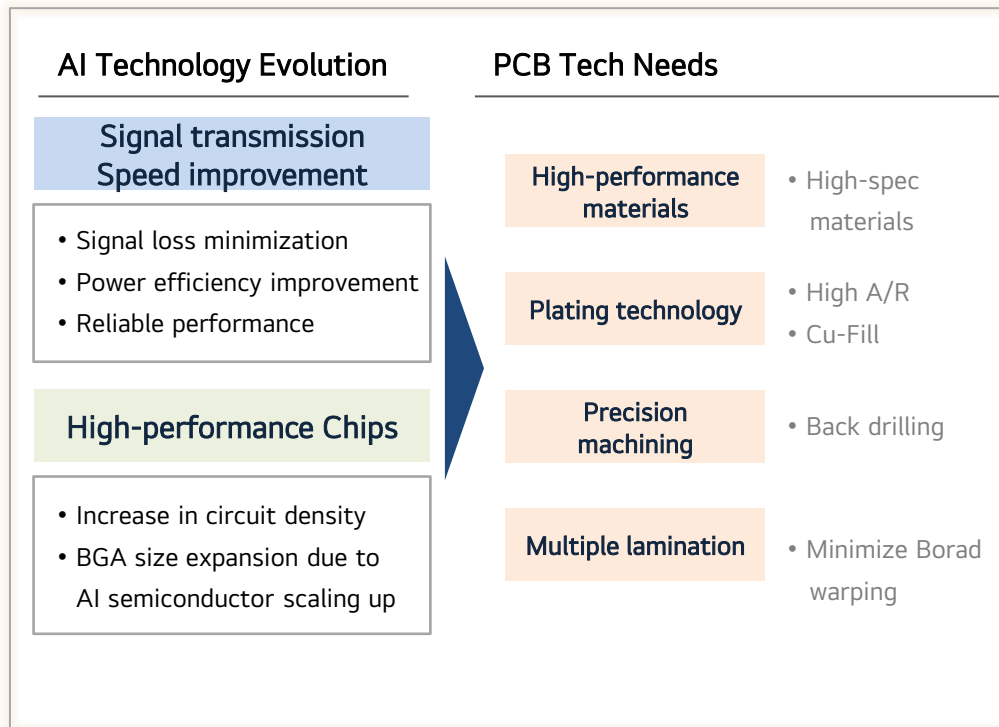


Domestic : AI Demand Up with Support

- ✓ DataCenter Expansion Accelerates
 - New Government Data Center Policy (+KRW 2.5 T)
- ✓ Expected Beneficiary of New Government AI Policy
 - Domestic AI chip demand rising (Rebellions/Furiosa)
 - 50% domestic use in national data centers

02 PCB Technology Trends Driven by AI Evolution

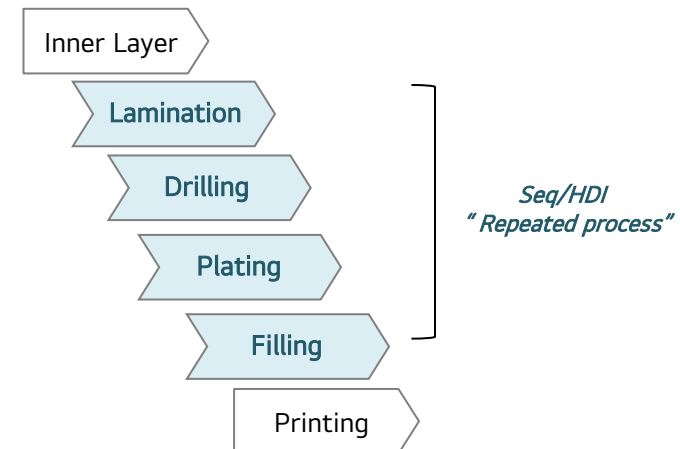
“Increasing demand for enhanced PCB performance driven by growing AI chip demand”



Key Product Line changes



→ Higher core process complexity and repetitions



※ Investment Background



03 Sales & Operating Profit(ISUPetasys_korea)

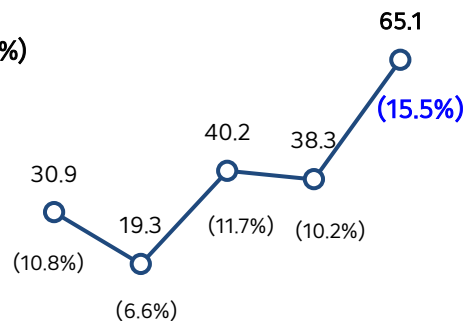
“ Data center demand grows, profitability up with Company E’s AI network sales”

Sales/OP (Separate)

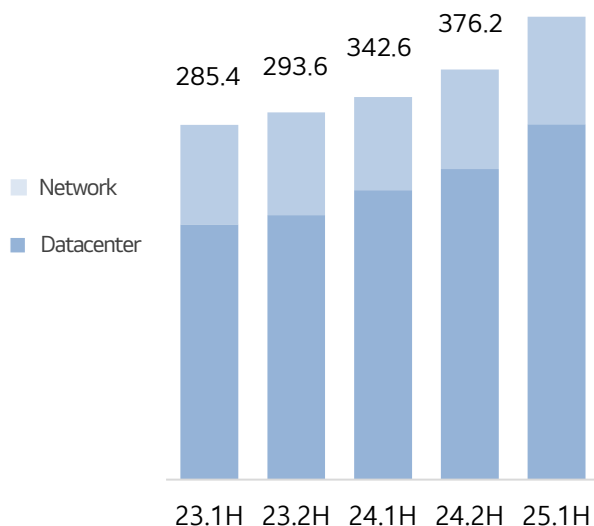
Unit: KRW B

Unit: KRW B, %

OPM(%)



Sales

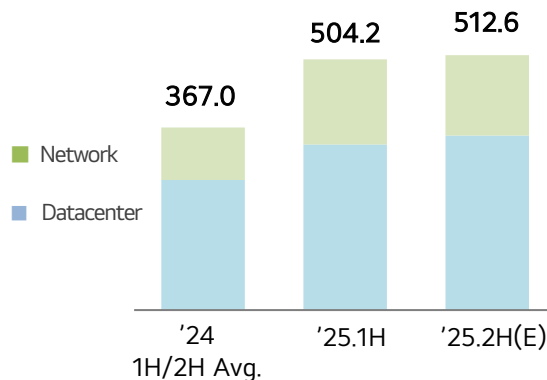


Monthly Avg. Performance	24.2H	25.1H	25.2H(E)	Highlights
Sales	62.6	70.0	Increase	* '25 profitability to improve on sales growth and E's AI Network expansion - Sales Trend of E's ('24.1H 164.8, 2H 174.1 → '25.1H 208.9)
Orders	63.1	75.0		* Production expansion expected in '2H.25 with facility Investment
Production	68.6	84.0		* Order growth continues, driven by data center clients

Orders

Unit: KRW B

“ '25 projected annual orders : 1T KRW”



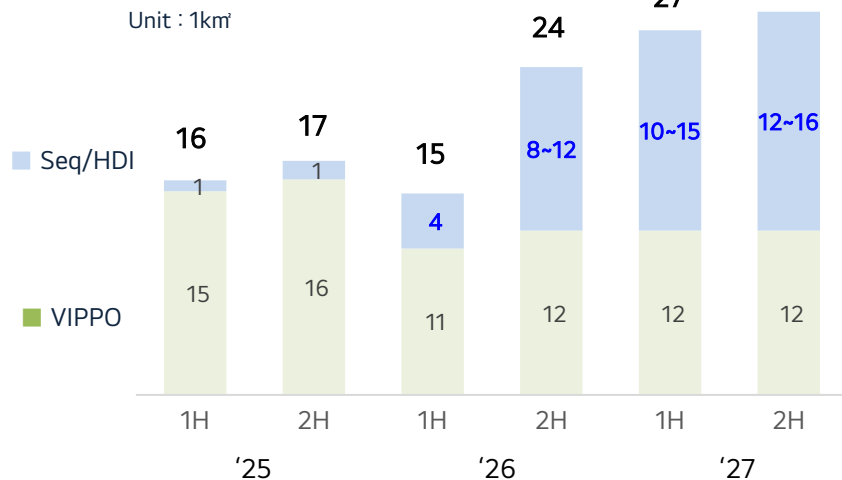
Key Trends

- E** • Increased Demand for Accelerators
- B** • New Switch Product Samples
- Ms** • New Accelerator Initial Mass Production Scheduled for 2H '25)
- A, C** • Increased Orders for Network Products for Data Centers

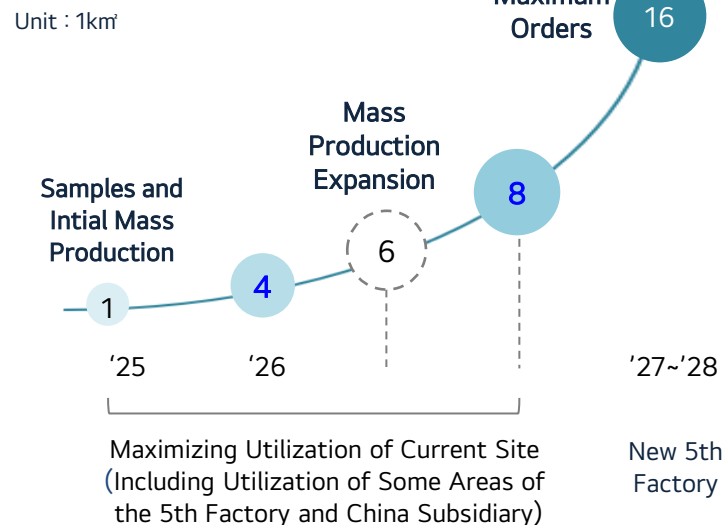
04 Increased Demand for PCB(Seq/HDI)

“AI-based Seq/HDI Mass Production Transition Expected to Accelerate After ‘26 ”

Orders



Seq/HDI Orders



※ Seq/HDI Mass Production Key Plans by Key Clients

		Product Line	Mass Production Timeline		
			'25.1H	'25.2H	'26
Existing Clients	E	AI Accelerator			
	B	AI Accelerator			
	Ms	AI Accelerator			
	Me	Switch			
	Cel	Switch			
	A	Switch			
New Clients	Am	AI Accelerator			
	O	TBD			

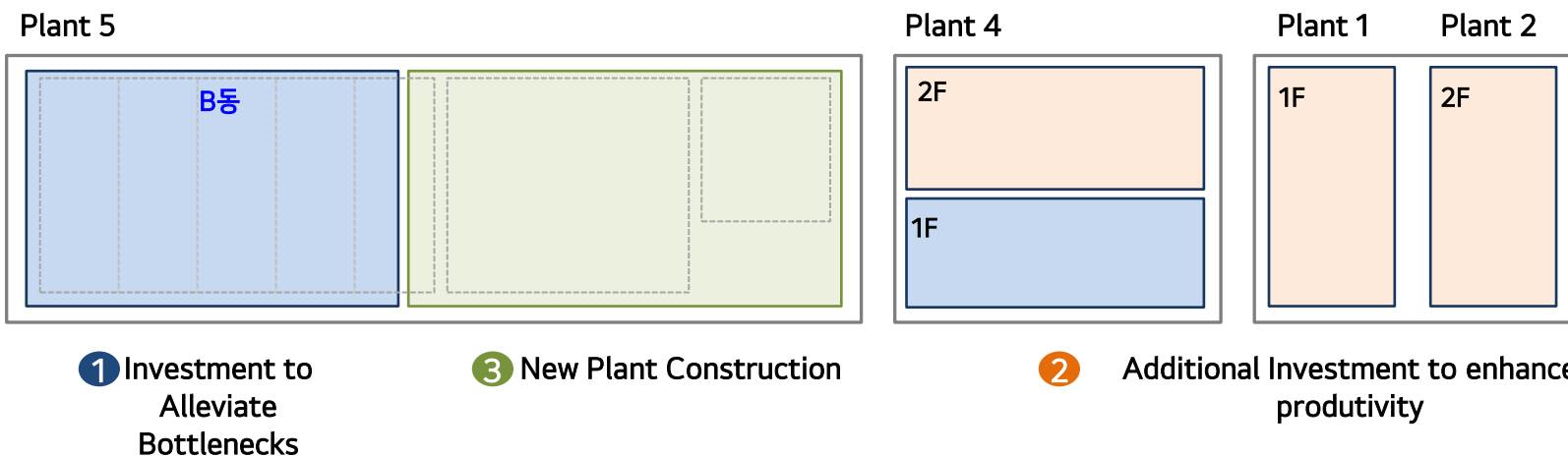
02

New Factory Investment Plan

- 01. New Facility Investment Plan('25~'28)
- 02. Projected Image of completed Plant 5
- 03. Investment Schedule
- 04. Investment Impact

01 New Facility Investment Plan('25~'28)

“Increase productivity through partial investment in stages before the completion of the plant 5.



Category	[Phase1] Investment to Alleviate Bottlenecks	[Phase2] Additional Investment to enhance productivity	[Phase3] New factory construction
Investment Direction	<ul style="list-style-type: none"> Investment to Alleviate Bottlenecks, Additional Investment to enhance productivity 		<ul style="list-style-type: none"> Establishment of high-value-added production system centred on multiple layers
	<ul style="list-style-type: none"> Factory 5 (Building B+ Plant 4, 1F factory) 	<ul style="list-style-type: none"> Utilise spare space in factories 1-4 	<ul style="list-style-type: none"> Integrated relocation of ne plants Maximum automation implementation
Maximum sales (CAPA)	<ul style="list-style-type: none"> 85.0 KRW B/M (KRW 1T/Y) 	<ul style="list-style-type: none"> 95.0 KRW B/M (KRW 1.1T/Y) 	<ul style="list-style-type: none"> 125.0 KRW B/M (KRW 1.5T/Y)
Major Investment processes	<ul style="list-style-type: none"> Lamination, Drill, Plating 	<ul style="list-style-type: none"> Drill, Plating 	<ul style="list-style-type: none"> Total Process
Mass production Target	<ul style="list-style-type: none"> Q4.'25 	<ul style="list-style-type: none"> 2H.'26 	<ul style="list-style-type: none"> Q3.'27(Completed) '28 Facility relocation completed

02 Projected Image of completed Plant 5



03 Investment Schedule

"Stage 3 Investment: 3 Years, Stage 1 Mass Production in Nov '25"

Schedule

Phase 1 : Nov '25 (Mass Production)

			Duration	2025			2026				2027			
				2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Phase 1	5th Factory B	Demolition and Design	2M											
		Construction / Utilities	4M											
		Planting / Drilling	11M											
		Outer Layer / Inspection	7M											
	4th	Drill Reloaction, etc	11M											
Phase 2	1~4th	Outer Layer / Plating, etc	12M											
Phase 3	5th Factory Build	Preliminary Preparation	6M											
		Construction Works	19M											
		Environment / Utilities	16M									Aug. Completion		
		Equipment Installation	-											

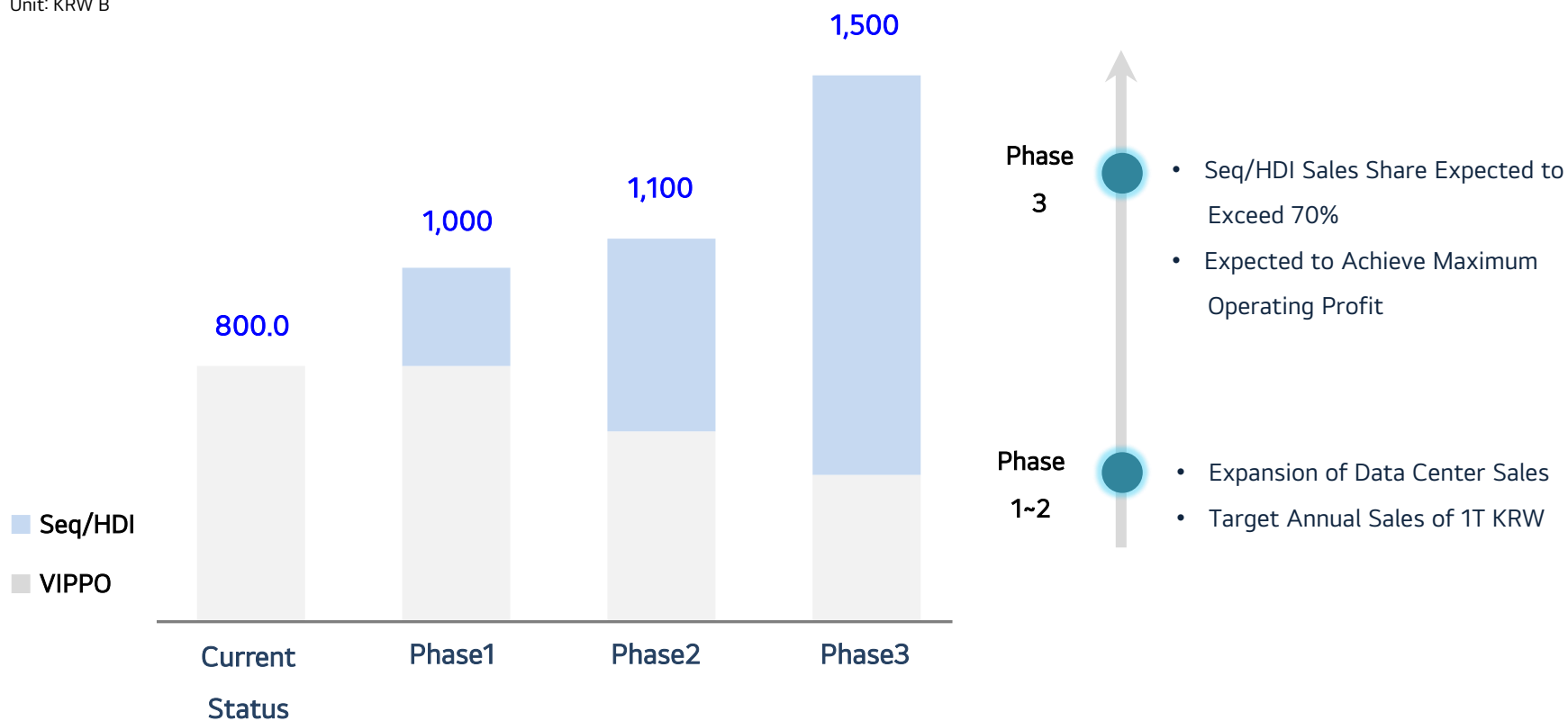
Aug.
Completion

04 Investment Impact

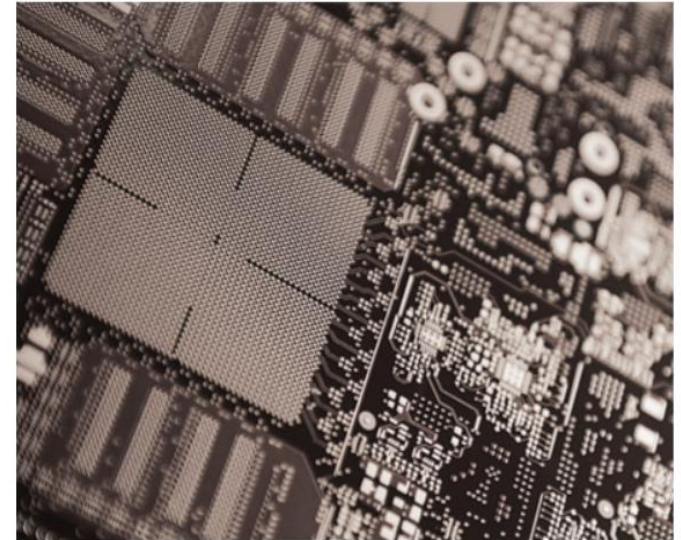
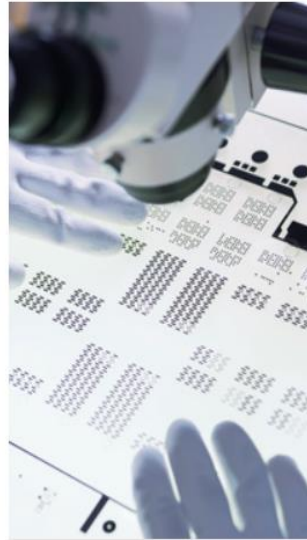
“ 1.5T KRW Annual Sales Target After Phase 3 Investment ”

Sales Outlook

Unit: KRW B



03



Company overview

- 01. ISU PCB Group Introduction
- 02. Global PCB Suppliers Ranking
- 03. Summary financial statements (consolidated/separate)
- 04. ESG Evaluation and Certification

01 ISU PCB Group Introduction

Product Applications

Sales / Operating Profit

(Unit: KRW B)

ISU
Petasys
(Korea)



- 1989
- Korea(Daegu)
- **Ultra-High layer (20L ↑)**
- App.
 - AI Accelerator
 - Network/Server

ISU
Petasys
Hunan
(China)



- 2013
- China
- **MLB (~18L)**
- App.
 - Network/Server
 - Automotive

ISU
Petasys
Corp
(USA)



- 2001
- USA
- **Sales Corporation**
(Suspension of Production Division, 2Q.'24)

		'21	'22	'23	'24	'25.1H
ISU Petasys (Korea)	Sales	363.5	497.2	579.0	718.7	419.3
	OP	43.7	96.4	50.2	78.5	65.1
ISU Petasys Hunan (China)	Sales	92.1	142.7	121.9	152.4	103.8
	OP	2.4	20.3	15.2	18.4	18.3
ISU Petasys Corp (USA)	Sales	32.2	37.1	35.6	28.3	10.7
	OP	0.8	(0.6)	(3.8)	4.5	6.1
Consolida ted	Sales	469.6	642.9	675.3	836.9	493.9
	OP	46.9	116.6	62.2	101.9	89.8

02 Global PCB Suppliers Ranking

“ Specialized in the manufacture of multi layer PCB (18 Layers↑) ”

Global MLB PCB(18L↑) Suppliers in '23
(Prsimark VHMLB PCB Market Share)

Rank	Company	18L+ Sales (M\$)
1	ISU Petasys (Korea)	362
2	TTM (US)	330
3	WUS (Taiwan)	214
4	Shennan (China)	115
5	Gold Circuits (Taiwan)	96
	...	
6	Others (Shingyi, Victory Giant, Unimicron, Tripod...)	200
Leading suppliers		1,318

*Source : RCD Strategic Advisors Report(11/2024)

*VHML : Very High Multi Layer

World Top PCB makers in '24

Rank	Company	Sales (M\$)
1	Zhen Ding	5,340
2	Unimicron	3,594
3	Dongshan	3,451
4	Nippon Mektron	2,504
5	Shennan Circuit	2,492
6	TTM	2,443
7	Compeq	2,256
....
37	ISU Petasys	614
Top 40 Total		56,958

*Source : Prismark Report (1Q25)

03 Summary financial statements (Consolidated/Separate)

Financial Status / Income Statement

(Consolidated)

Unit : KRW B

	1Q25	2Q25		1Q25	2Q25
Current	503.3	731.1	Sales	252.5	241.4
Non-current	303.8	345.4	Cost of sales	186.1	185.5
Assets	807.1	1,076.4	Gross profit	66.4	55.9
Current	364.8	327.9	SG&A	18.7	13.9
Non-current	85.3	82.7	Operating profit	47.7	42.1
Liabilities	450.0	410.6	Non-operating income	13.8	17.8
Share capital	63.2	73.4	Non-operating expenses	15.0	19.2
Capital surplus	81.0	351.7	Pre-tax profit	46.5	40.7
Retained earnings	201.1	233.6	Income tax	8.2	9.3
Equity	357.1	665.8	Net income	38.3	31.4

Financial Status / Income Statement

(Separate)

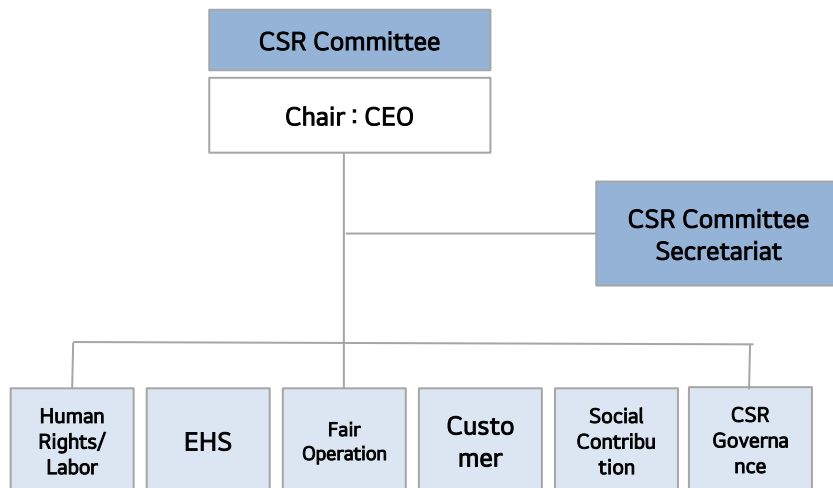
Unit : KRW B

	1Q25	2Q25		1Q25	2Q25
Current	409.2	630.5	Sales	209.6	209.7
Non-current	313.1	371.6	Cost of sales	158.7	164.5
Assets	722.3	1,002.1	Gross profit	50.9	45.2
Current	283.4	257.1	SG&A	17.6	13.4
Non-current	79.7	77.2	Operating profit	33.4	31.8
Liabilities	363.1	334.3	Non-operating income	25.6	25.0
Share capital	63.2	73.4	Non-operating expenses	13.5	18.1
Capital surplus	94.8	3,65.4	Pre-tax profit	45.4	38.7
Retained earnings	212.1	244.5	Income tax	7.1	7.4
Equity	359.1	667.8	Net Income	38.3	31.3

04 ESG Assessment and Certification

CSR Committee Organization Chart

*CSR : Corporate Social Responsibility



"Published the first CSR report in 2015 and have disclosed CSR performance annually.
→ Committed to transparent and socially responsible corporate management."

ESG assessment results : A (1H.'25)

Category		'25	'24	'23	Remark
Sustin Best	1H	A	A	A	Overall H2 '24 Ranking 189 th (based on 1,287 companies) 4 th in sector ('64 companies)
	2H	-	A	BB	

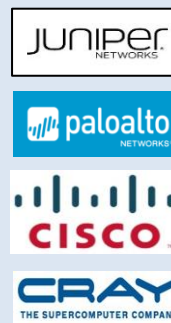
※ Sustainvest '24 Performance Report Details

Category	Score	Sector Average	Weighting
Environment (E)	73.9	34.1	25%
Social (S)	81.8	42.3	35%
Governance (G)	58.9	53.1	40%

Multiple certifications



Major awards



"TOP Direct component supplier"('19)

"Excellence in Technology"('19)

"Supplier of the year"('08) (first in PCB industry)

"Excellence In Quality"('10)

"Supplier of the year"('09)



To be a World Wide Company ISUPETASYS