



# 반도체 테스트 부문 Total Solution Provider

INVESTOR RELATIONS AUGUST 2025

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Semiconductor Testing  
Total Solution Provider



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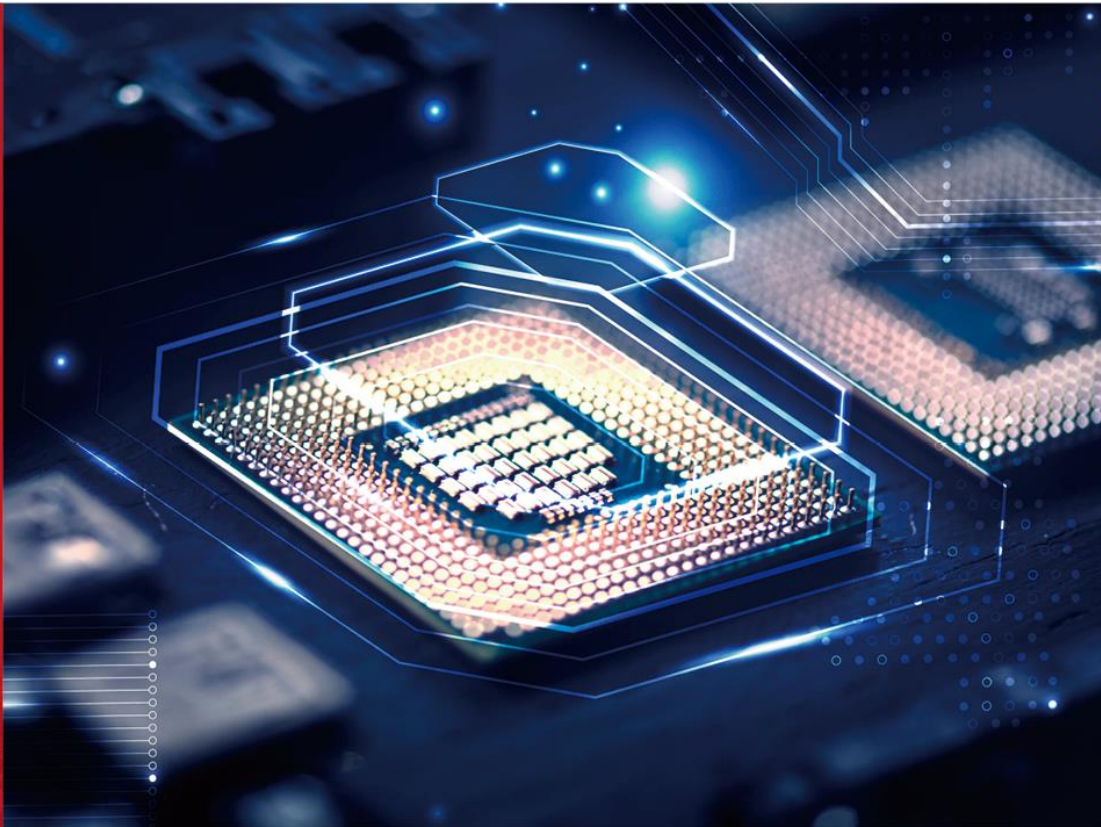
Chapter 01 Company Introduction

Chapter 02 Business Performance

Chapter 03 Growth Strategy

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# 01

**TFE,  
Total Solution  
Provider!**

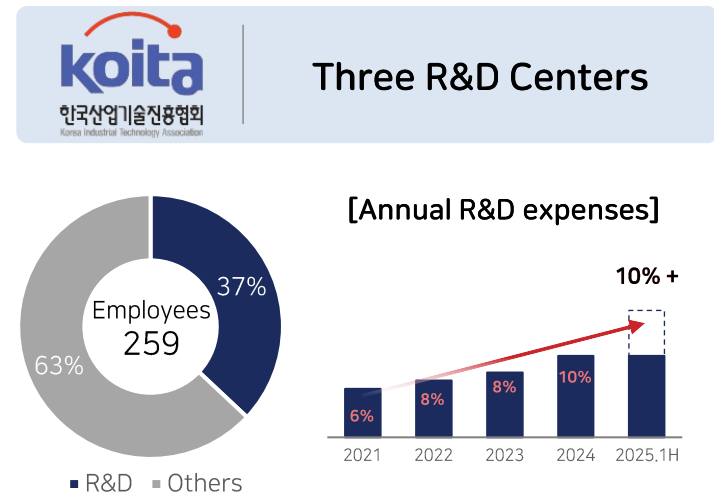
# 01 Company Overview

## Total Solution Provider in Semiconductor Test Field

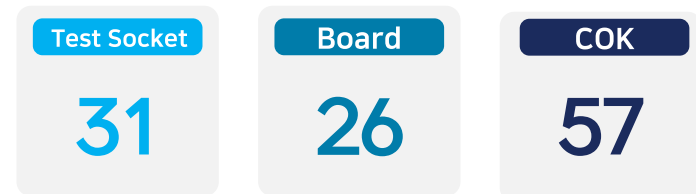
### Company Overview

Company	TFE Co., Ltd
CEO	SJ. Moon
Establishment	2003. 10. 29
Capital	KRW 1,138 billion
Employees	259 (R&D 97)
Business Site	Gyeonggi-do, 18384, Republic of Korea
Website	www.tfe.co.kr

### R&D Innovation Framework



### Patent and intellectual property status



## 02 Corporate History

### Proving Innovation, Sustaining Excellence

#### Pre - 2010

2003 Incorporated TFE Co., Ltd.  
2007 Obtained ISO 9001/14001 Certification  
2008 Certified as an Innovative Technology Company (INNO-Biz)  
Certified as a Small and Medium Enterprise (SME) and Venture Enterprise  
Established Corporate Research Institute

#### 2016

- Completion of New Headquarters Building (Hwaseong-si, Banwol-dong)

#### 2018

- Awarded the 5 Million Dollar Export Tower
- Obtained ISO 27001 Information Security Certification

#### 2020

- Awarded the 7 Million Dollar Export Tower
- Selected as an Outstanding Venture Company

#### 2022

- **Samsung BEST Contribution Award**
- **Listed on KOSDAQ**
- Awarded 10 Million Dollar Export Tower
- Obtained AEO Certification
- Awarded the ICT Patent Management Grand Prize
- Completed R&D
- Center Certified Corporate Research Institute (2)
- Excellent Workplace Innovation Company

#### 2024

- Commendation from the Minister of Trade, Industry and Energy (Materials, Parts and Equipment Core Technology Exhibition)

#### 2025

- **Awarded Excellent Supplier by Samsung Electronics DS Division**

#### 2010 - 2015

2010 Selected as an Excellent Job-Creating Company in Gyeonggi Province  
2011 Designated as a Promising Export SME Awarded the 1 Million Dollar Export Tower  
2012 Selected as a Preferred Employer  
2013 Designated as a Women-Friendly Company  
2014 Awarded as an Exemplary Taxpayer  
2015 Opened China Office

#### 2017

- Awarded the 3 Million Dollar Export Tower
- Commendation from the Minister of Trade, Industry and Energy on Trade Day
- Successfully Completed SME Technology Development Project
- Presidential Award on National IT Day

#### 2019

- Selected as an Outstanding Venture Company
- Acquired Japan's JMT Co., Ltd.
- Certified as an Excellent Technology Evaluation Company (Highest Grade)

#### 2021

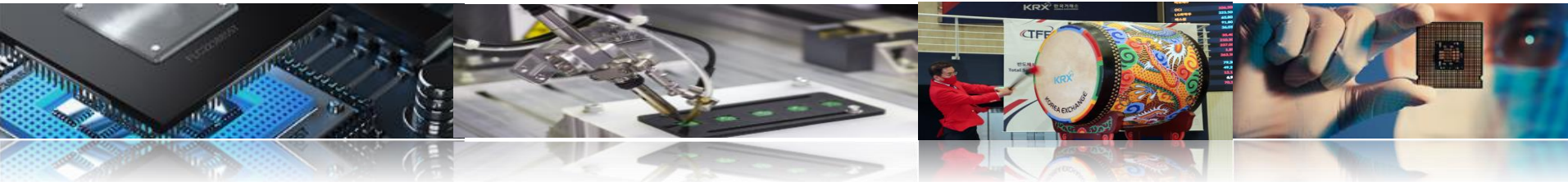
- **Samsung BEST Contribution Award**
- Obtained ISO 45001 Certification
- Obtained ISO 9001 / 14001 Certification

#### 2023

- Certified Corporate Research Institute (3)
- Recognized as a Family-Friendly and Great Workplace in Gyeonggi Province (Awarded by the Governor of Gyeonggi Province)

#### 2026

- Relocation to New Headquarters (Planned)



## 03 Infra – All over the World

### Global Infrastructure, Local Commitment



#### 01 Planning new branch in USA & Singapore

- ✓ Total 3 Local Staffs on duty
- ✓ Actively targeting the USA & SG market, the headquarters of many global customers

#### 02 Agency, a solid partners

- ✓ USA, Taiwan, Israel, Singapore, etc.
- ✓ Continuous searching for partners

#### 03 Exhibitions

- ✓ 4 exhibitions scheduled for 2025
- ✓ TestConX(USA), Semi SEA(Singapore), Taiwan, USA, Japan

Hwaseong HQ



Hyangnam Factory



Dongtan Factory



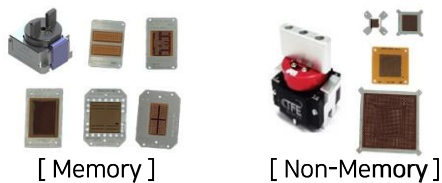
JMT (Japan)



## 04 Product Portfolio

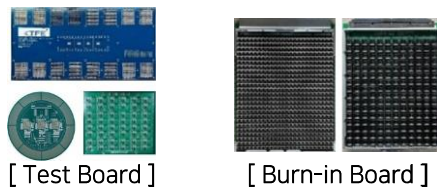
### One-Stop Solution for Global Chipmakers' Economic Benefits

#### Test Socket



Electrical connection between  
test board and chip

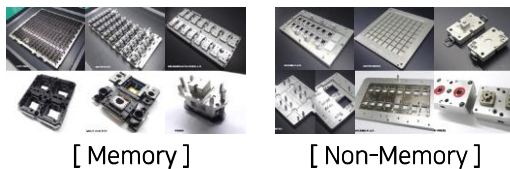
#### Board



Conduct electrical  
connection

High/Low  
temperature test

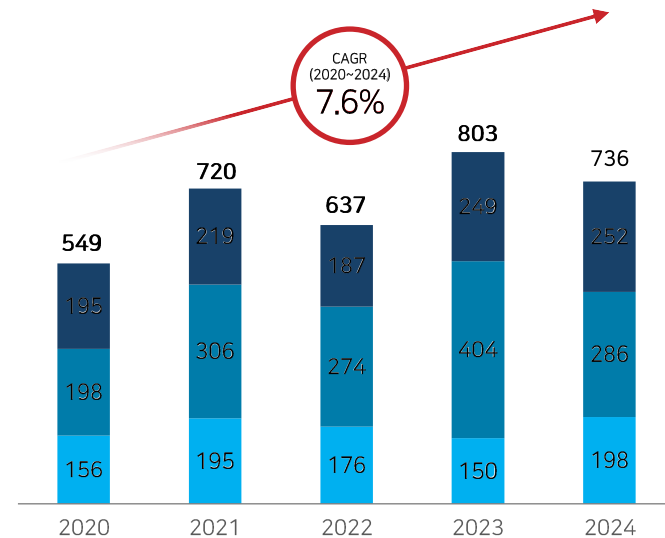
#### COK



Transfer chips & Support  
connectivity for inspection

#### Sales trends by Product (Unit: KRW 100 million)

■ Test Socket ■ Board ■ COK



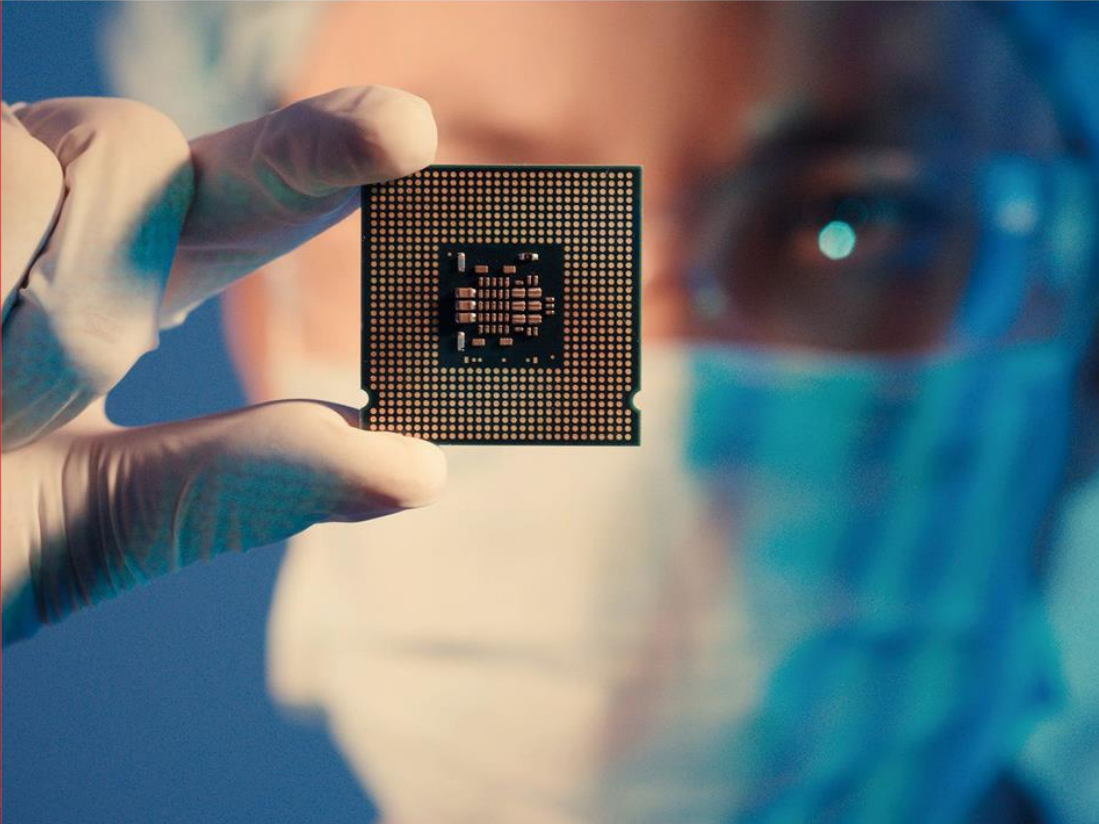
※ Consolidated Financial Statements Basis

3 : 4 : 3

# 02

## Business Performance

Semiconductor Test  
Total Solution Provider



# 01 Business Performance

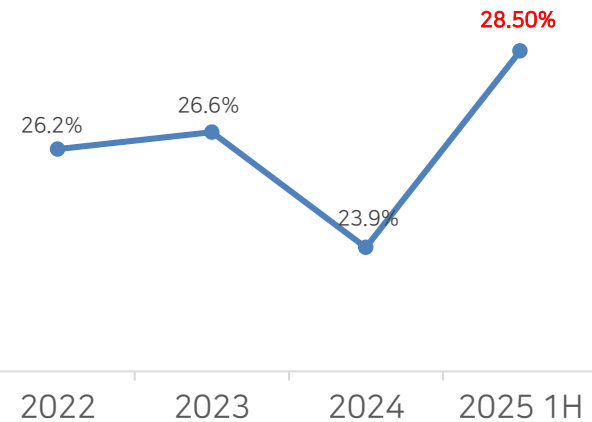
YoY 32%↑

2025. 1H Sales

**47.1** Billion won

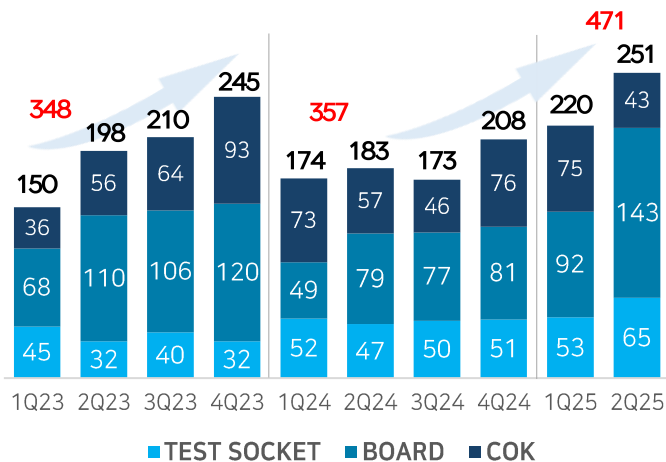
※Consolidated Financial Statements Basis

## Export Revenue % (2022~2025.1H)



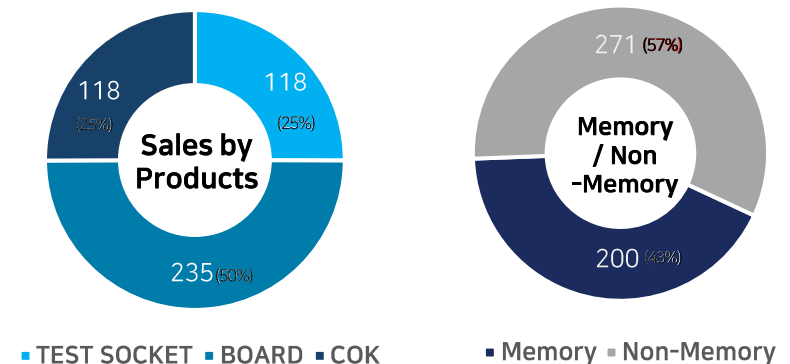
## Quarterly Sales Status (2023~2025.1H)

(Unit: KRW 100 million)



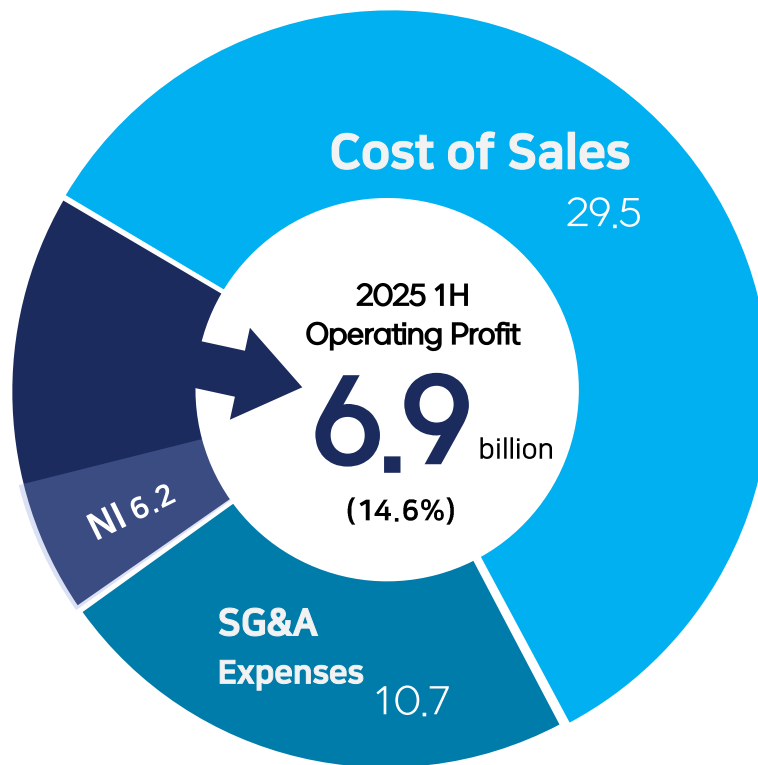
## Sales Status by Products (2025.1H)

(Unit: KRW 100 million)



## 02 Business Performance

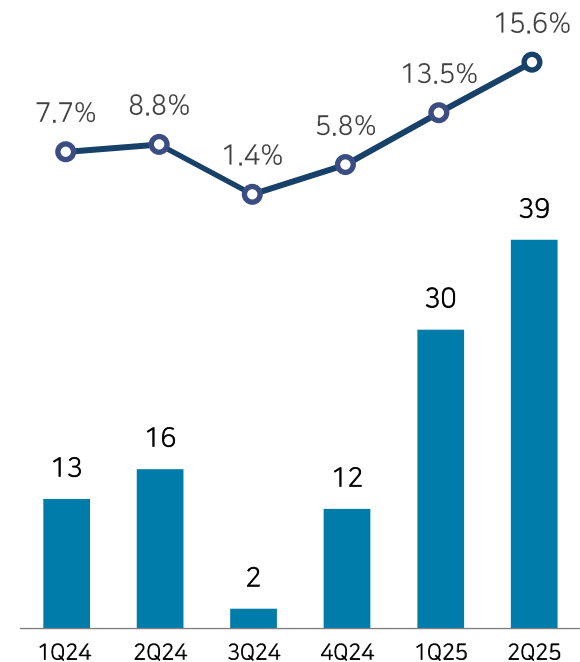
### Solid 1H Signals Another Promising Year



※ Consolidated Financial Statements Basis

### Quarterly Operating Profit Status (2024~2025.1H)

(Unit: KRW 100 million, %)



※ Consolidated Financial Statements Basis

## 03 Business Performance

### Well-Capitalized and Ready to Scale

(Unit : KRW 100 million)

<b>Assets</b> 1,390	<b>Liabilities</b> 547
Current assets 788	Current liabilities 166
cash & cash equivalents 572	borrowings 72
Trade Receivable 98	Non-current liabilities 381
:	borrowings 32
Non-current assets 602	Convertible bonds 237
Property, plant and equipment 484	
:	<b>Equity</b> 843
	Issued capital 11
	Capital surplus and Others 287
	:
	Retained earnings 545

※ Consolidated Financial Statements Basis

### Major Management Indicators

Current Ratio		Debt-to-Equity Ratio	
24Y	25.1H	24Y	25.1H
468.5%	476.3%	61.6%	64.8%

Operating Profit Margin		Net Profit Margin	
24Y	25.1H	24Y	25.1H
6.0%	14.6%	2.0%	13.1%

- Net Profit Margin Excluding CB Valuation in FY2024: 11.1%

### Capex

(Unit : KRW 100 million)

22Y	23Y	24Y	25.1H
58	108	183	69

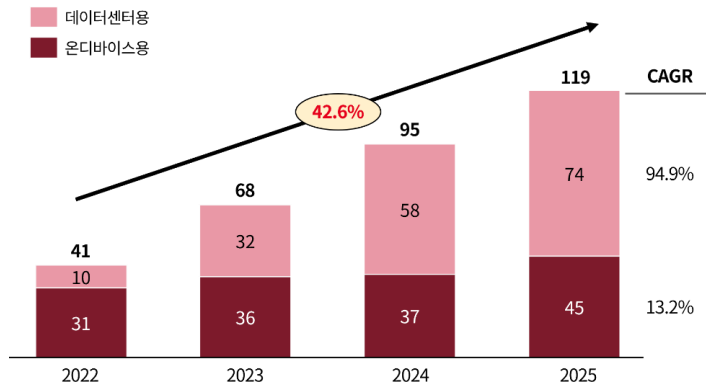


# 03

## Growth Strategy

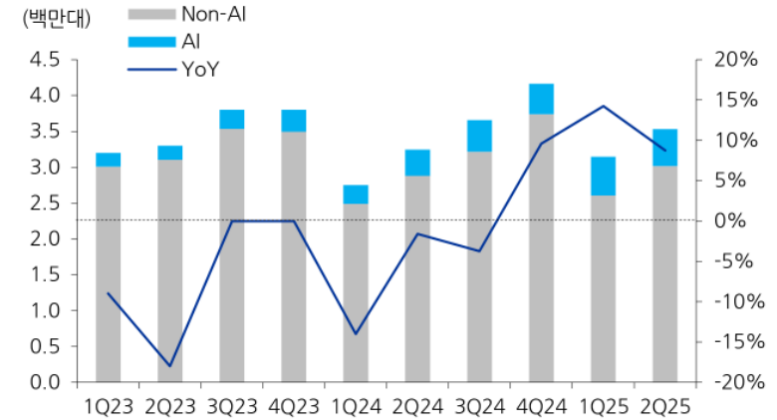
# 01 Market Insight

AI 반도체 시장 규모 변화 (단위: 십억 달러)



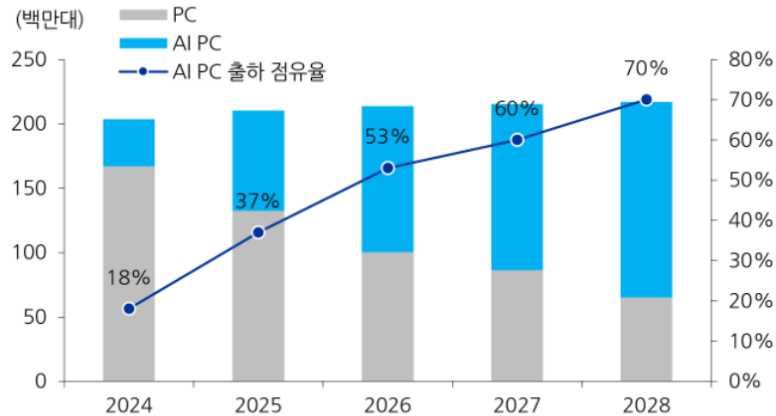
출처: Omdia, 한국수출입은행, PwC컨설팅 Insight April, 2025

서버 시장 전망과 YoY 추이



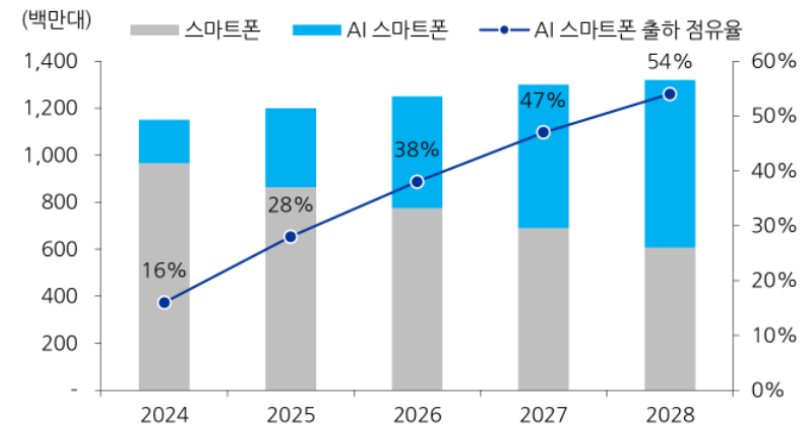
자료: 유진투자증권 추정치

데스크탑/노트북 출하량과 AI 제품 출하 점유율 전망



자료: 유진투자증권 추정치

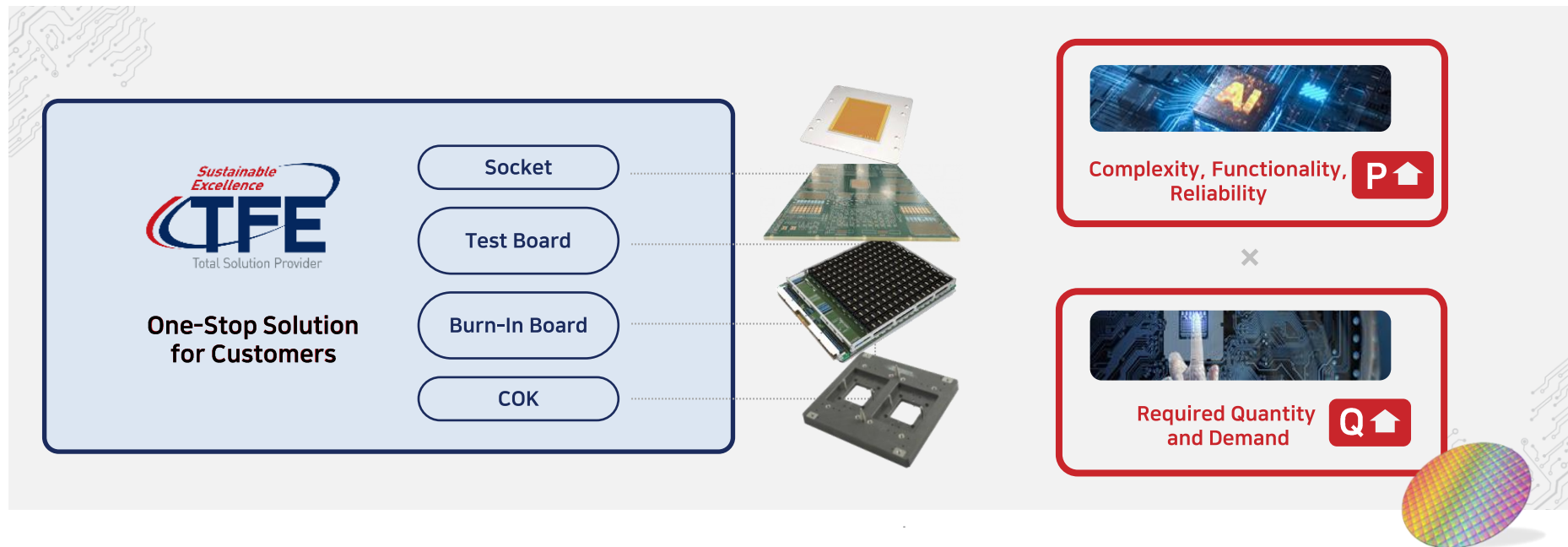
스마트폰 출하량과 AI 제품 출하 점유율 전망



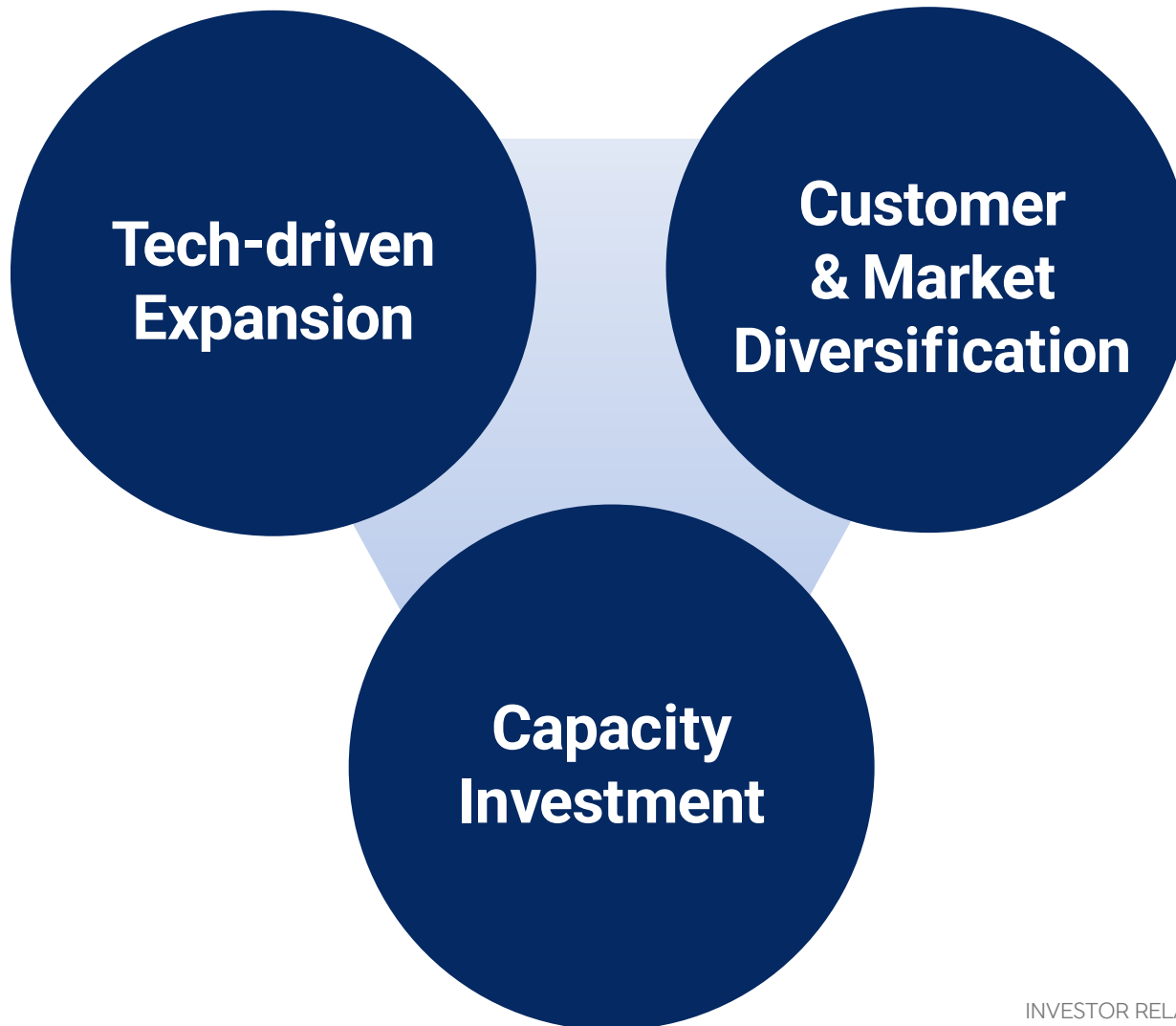
자료: 유진투자증권 추정치

## 02 One-Stop Solution - One & Only

**Global No.1** Semiconductor Total Solution Provider



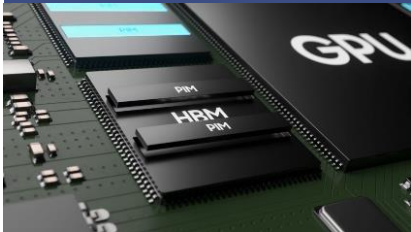
## 03 Growth Strategy – *Brave New World!*



## 04 Growth Strategy – *Brave New World!*

### TFE, Driving the Future Test Solution

#### AI(HBM, 2.5D)



#### DDR5 Module



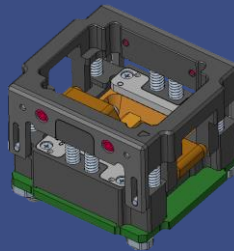
#### SOCAMM/LPCAMM (Next-Generation Module)



#### Flagship Smart Phone AP



#### Burn-in Test Socket



#### CXL CPO HBF Glass Substrate, Graphic Card

## 05 New Plant in 2026 – *Higher Capacity & Automation*

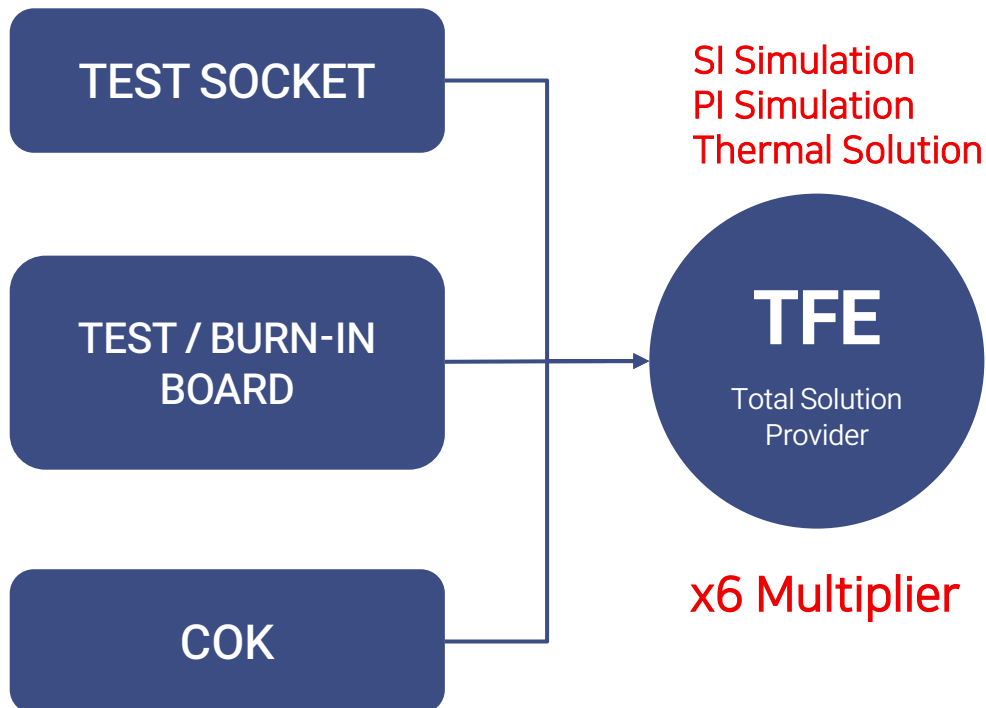


## 06 Our Vision

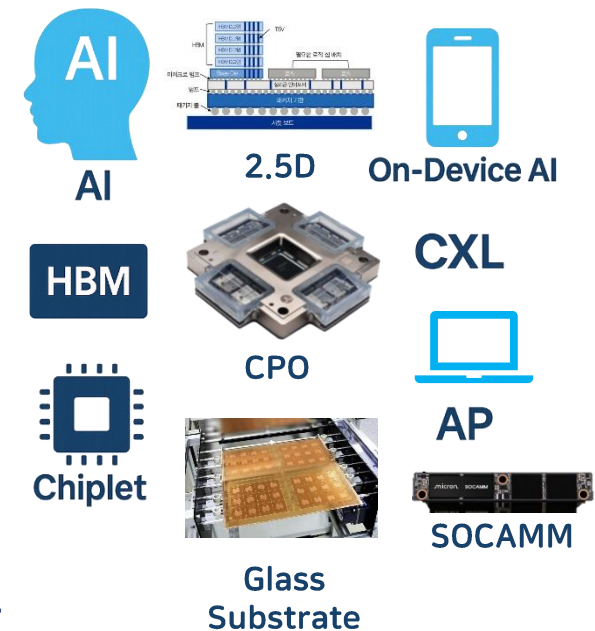
### One & Only Test Partner for the Future

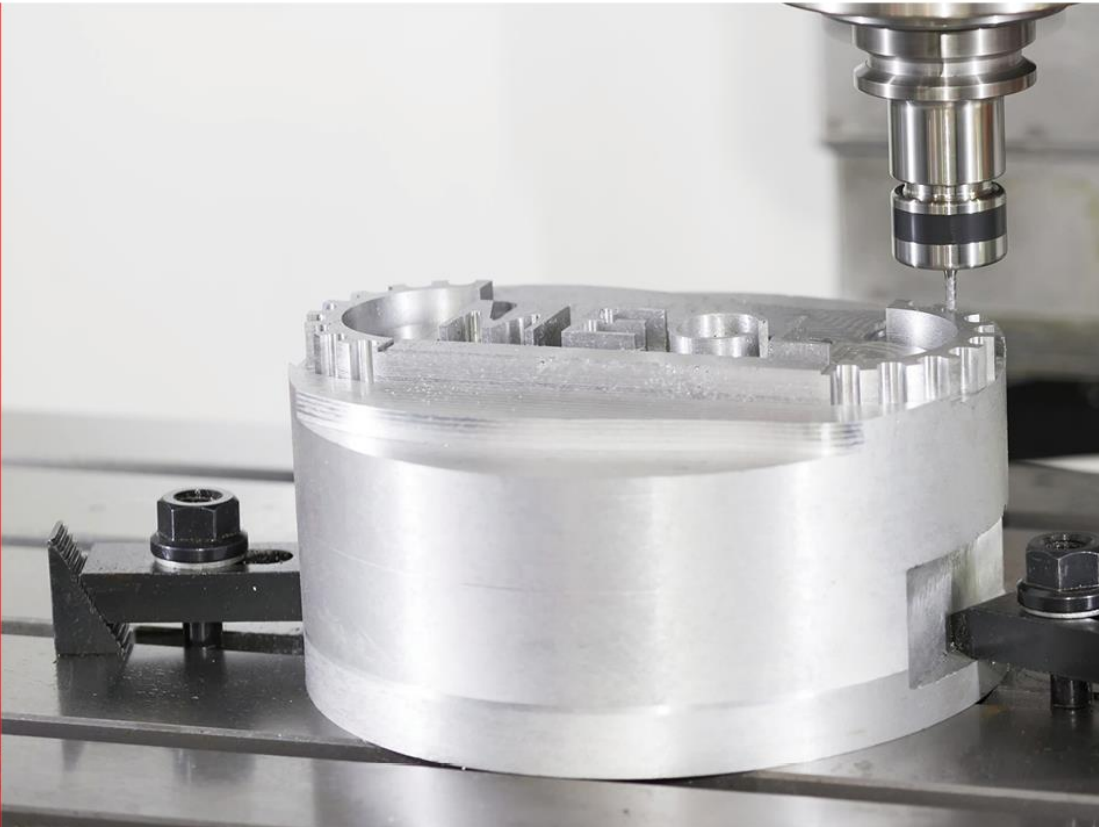


## TEST COVERAGE



## NEW-GEN TECHNOLOGIES





## Appendix

### 01. Financial Statements Summary

# 01 Financial Statements Summary

## Summary Balance Sheet

(Unit : KRW 100 million)

Account Title	2025.1H	2024	2023
Current assets	788	724	535
- Cash and cash equivalents	202	194	407
- Financial assets measured fair value through profit or loss	370	372	-
- Trade Receivable Current Inventories and Others	216	158	128
Non-current assets	602	543	379
Total assets	1,390	1,267	914
Current liabilities	166	155	144
Non-current liabilities	381	328	58
※ Total borrowings	104	76	68
Total liabilities	547	483	202
Issued capital	11	11	11
Capital surplus	241	240	240
Other capital items	46	50	(8)
Retained earnings	545	483	469
Total equity	843	784	712

## Summary Profit and Loss

(Unit : KRW 100 million)

Account Title	2025.1H	2024	2023
Revenue	471	736	803
Cost of sales	295	503	536
Gross profit	176	233	267
SG&A Expenses	107	189	175
Operating income	69	44	92
Non-operating Income	34	46	32
Non-operating Expenses	33	86	10
Profit before tax	70	4	114
Tax expense (income)	8	(11)	3
Profit	62	15	111