

新應材股份有限公司
Advanced Echem Materials Company Ltd.

Stock code：4749

Investor Conference

Nov, 2026

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Agenda

- Company Overview
- Main Products and Markets
- Product Roadmap
- Financial Highlights
- ESG Performance
- Appendix

About AEMC

AEMC

Paid-in Capital : NT$947M / US$31.6M

Number of Employees : 495 (2026.09)

R&D Personnel : 143 (2026.09)

Main Products

- Specialty Materials for Semiconductors：92% of Revenue (3Q 2026)
- Specialty Materials for Displays：8% of Revenue (3Q 2026)

Locations

Taoyuan Factory： HQ with R&D Center, Display Photo Resists, Optical Component Materials

Tainan Factory ： Semiconductor Specialty Chemicals

Kaohsiung Factory P1, P2 ：Semiconductor Specialty Chemicals

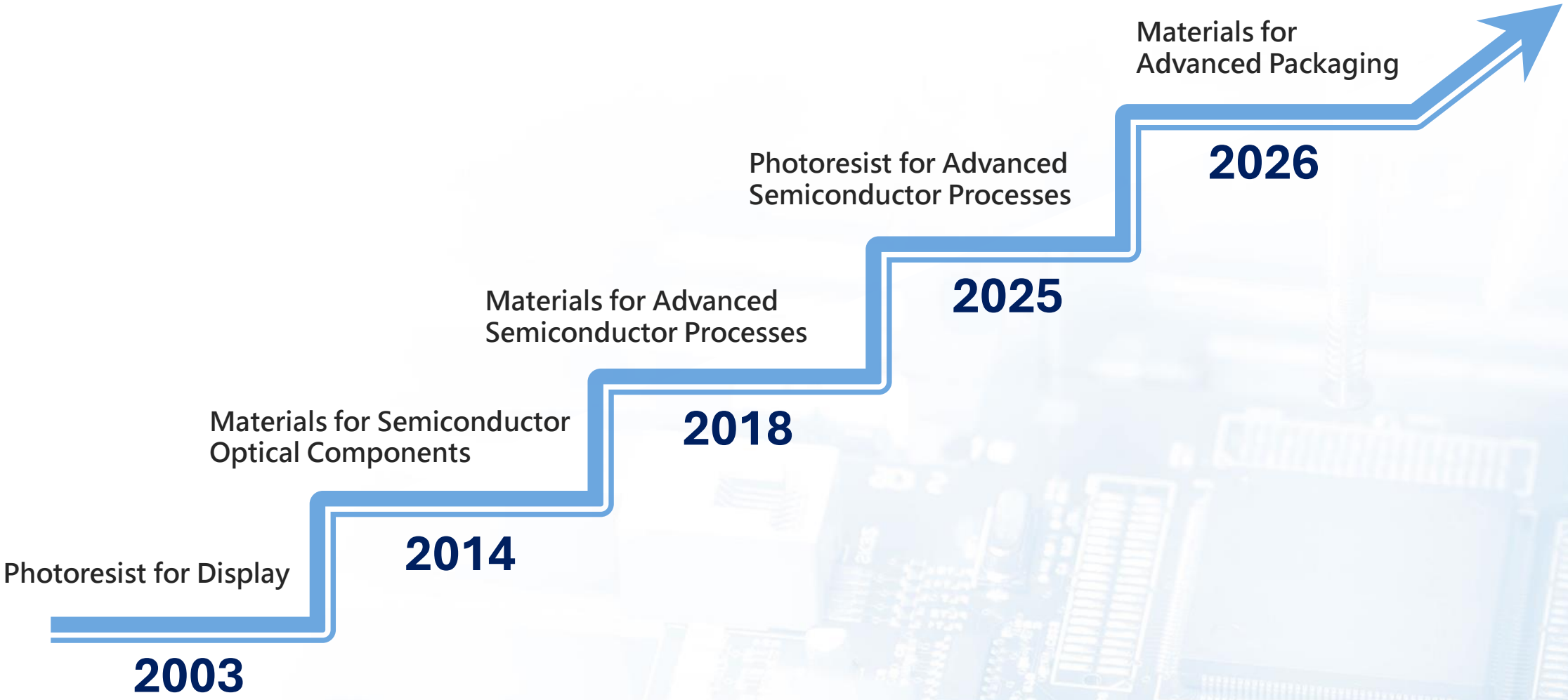
Longtan Science Park Plant (Under construction)： R&D Center

AEMC Japan： Sales office

AEMC USA： Sales office

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About AEMC


Photoresist for Display
2003
Materials for Semiconductor Optical Components
2014
Materials for Advanced Semiconductor Processes
2018
Photoresist for Advanced Semiconductor Processes
2025
Materials for Advanced Packaging
2026

Main Products

Semiconductor Specialty Chemicals

-Advanced Lithography Process

- Rinse
- EBR
- BARC
- Cleaner

-Advanced Packaging Material

-Optical Component

- Image Sensor Material
- Micro-Optical Component Material

Display Specialty Chemicals

-Display Photoresist

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Our Mission and Vision

Mission

Establish upstream and downstream supply chains.

Our mission is to establish Taiwan's independent technology in specialty chemicals for advanced semiconductor processes and through collaboration, enhance the global competitiveness of the local specialized materials industry, both upstream and downstream.

Vision

Expand the variety of semiconductor materials and increase market share.

Our vision is to enhance Synthesis, Purification, Formulation, and process technologies to meet customer needs, assist in yield improvement deliver exceptional added value, and become an innovative specialty chemical company with global competitiveness.

Awards

- VisEra Outstanding Supplier Award, 2022
- TSMC Excellent Performance Award, 2022
  Excellent Material Development and Production Support in Litho Materials
- National Industrial Innovation Award, Ministry of Economic Affairs, 2023
- Business Merit Award (Comprehensive Excellence Category), The 28th National Quality Award, Executive Yuan, 2026

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AEMC Strategic Portfolio Map

- Core Vision：Meet customer needs, improve yield, create exceptional value, and become a globally competitive innovative specialty materials company.
- Leveraging **materials science** and **R&D capabilities**, we focus on high-tech, high-barrier industries and invest strategically in critical materials and technologies to build sustainable competitive advantages.

Semiconductor Advanced Process Materials

AEMC
Photolithography Specialty Materials
- Expertise: Synthesis | Purification | Formulation

SCIWIN
Strategic Raw Materials R&D
Expertise: Synthesis
- Shareholding: 70%

Oleader
Strategic Raw Materials Manufacturing
- Expertise: Synthesis
- Shareholding: 40% Common Shares + 13.34% Preferred Shares

Full Chain
Semiconductor Specialty Gases R&D and Manufacturing
- Expertise: Purification
- Shareholding:15.74%

Advanced Packaging Materials

AEMC
Photolithography Specialty Materials
- Expertise: Synthesis | Purification | Formulation

e-Ray
Backend Packaging & TGV Materials
- Expertise: Synthesis | Formulation
- Shareholding: 25.08%

APTT
LEAP Advanced Packaging Tapes
- Expertise: Formulation | Coating
- Shareholding: 25.75%

AI and CCL Materials

e-Ray
HPC (AI & Server Applications), CCL Resin Materials
- Expertise: Synthesis | Formulation
- Shareholding: 25.08%



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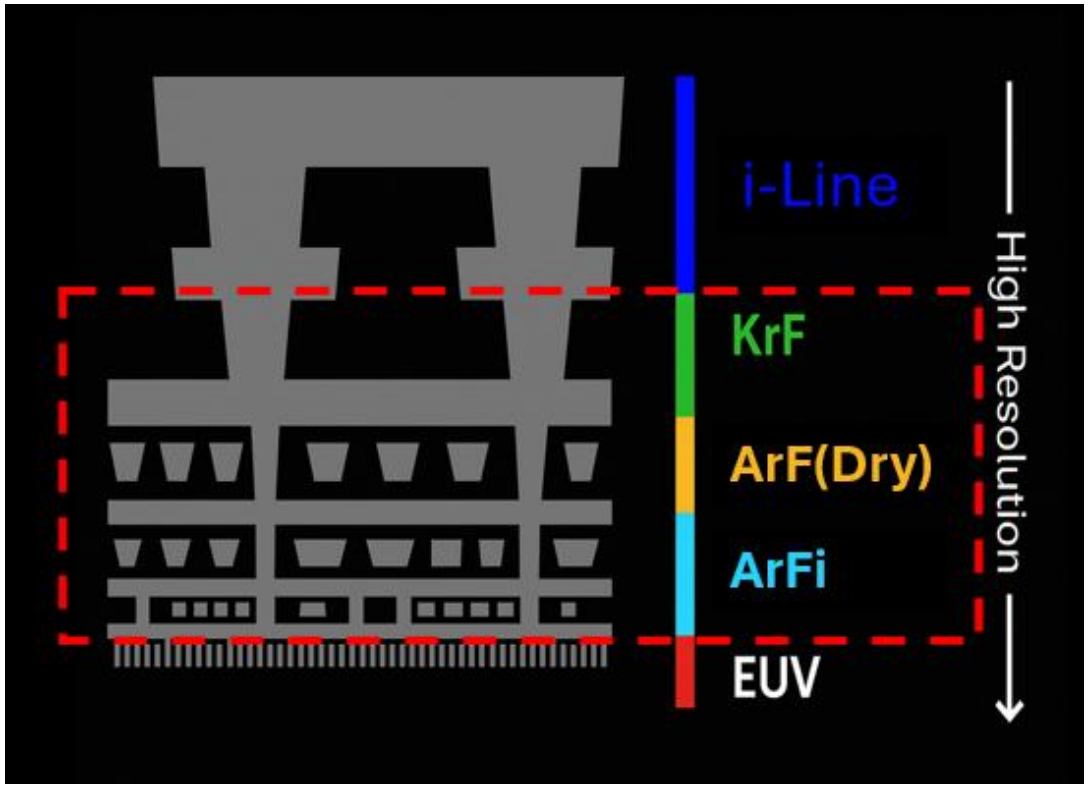
Agenda

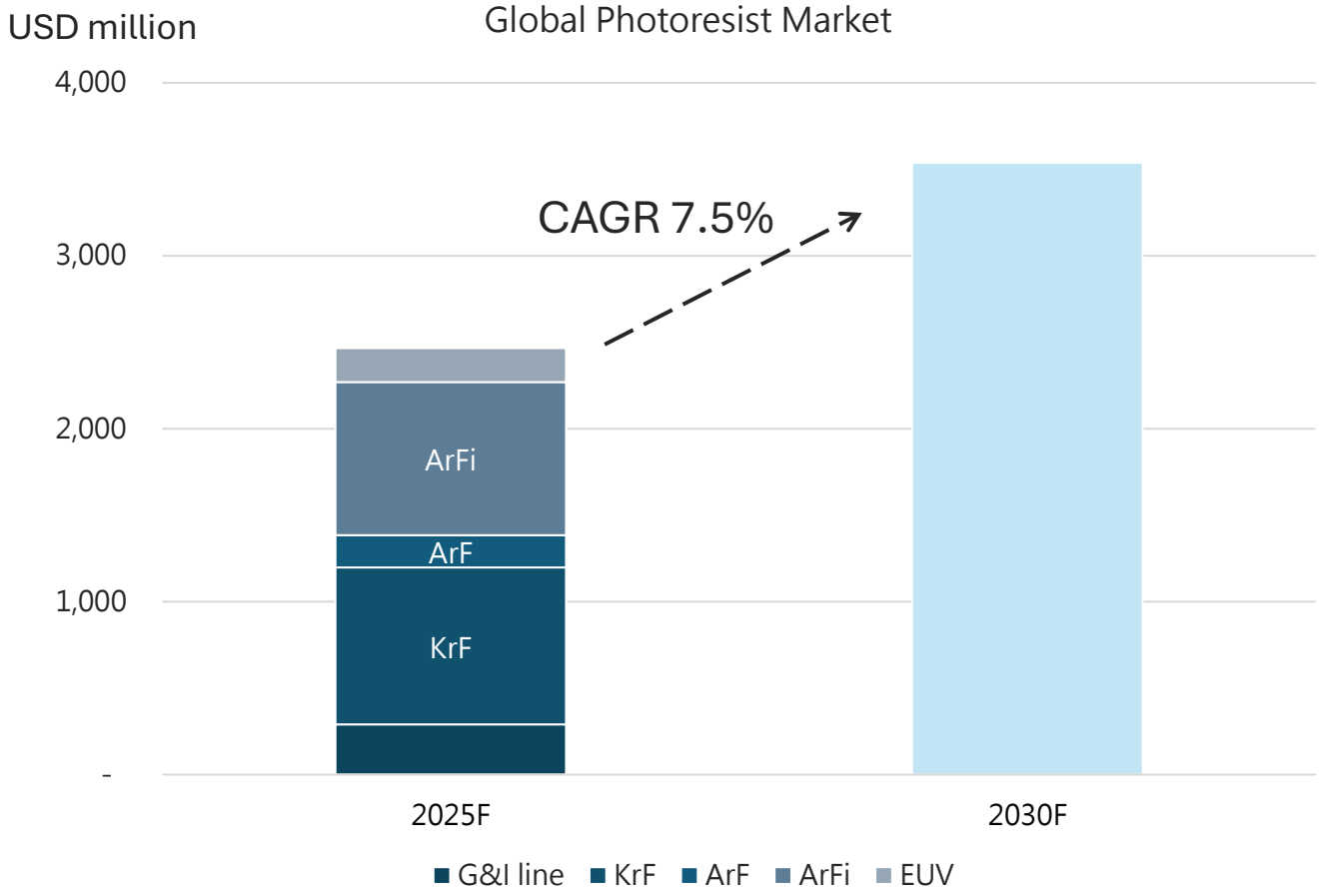
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R&D Roadmap

Application Field	Mass Production	Verification	Developing
Advanced Microlithography Materials	• Rinse Material (表面改質劑) • BARC (底部抗反射層) • EBR (洗邊劑) • Cleaner (清洗劑)	• Rinse Material for next node • BARC for next node • EBR for next node • Cleaner for next node • DUV Photoresist (KrF)	• Bottom Layer for next node • Advanced BARC • Protection Layer • DUV Photoresist (ArF)
Advanced Packaging Materials	• Temporary Protection Layer • Plasma Dicing Glue	• Protection Layer for SoIC • KrF BARC • Cleaner • Protection Glue for CPO • Leveling Layer	• High AR Photoresist • Packaging Glue • Photoresist for Fine pitch QFN
Optical Element Materials	• Photoresists (光阻劑) • Flat Layer (平坦層) • Color Filter Layer (濾光層) • Light-cut Layer (遮光層) • Lift-off Layer(離型層)	• DUV Photoresist (ArF) • Stripper • Liff-off Layer for next node • ArF BARC • Adhesion Layer	• Leveling Layer • Microlens Materials

Photoresist Market





Source: TECHCET(2021)、WSTS(2024)、Deloitte(2025)、 Estimate by Company

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Financial Highlights

NT$ million	3Q26	2Q26	3Q25	QOQ	YOY
Revenue	**1,331**	**1,233**	**1,066**	**8.0%**	**24.9%**
Gross Profit	633	549	450	15.3%	40.5%
Gross Margin	47.6%	44.5%	42.3%		
Operating Expenses	288	263	191	9.5%	50.9%
Operating Profit	345	286	259	20.7%	33.2%
Operating Margin	25.9%	23.2%	24.3%		
Non-operating Income and Expenses	277	75	77	270.3%	257.7%
Net Income Attributable to the Parent Company	**551**	**304**	**290**	**81.1%**	**89.9%**
EPS (NT$)	5.87	3.28	3.13	79.0%	87.5%

Revenue

YOY+24.9%

3Q 2026

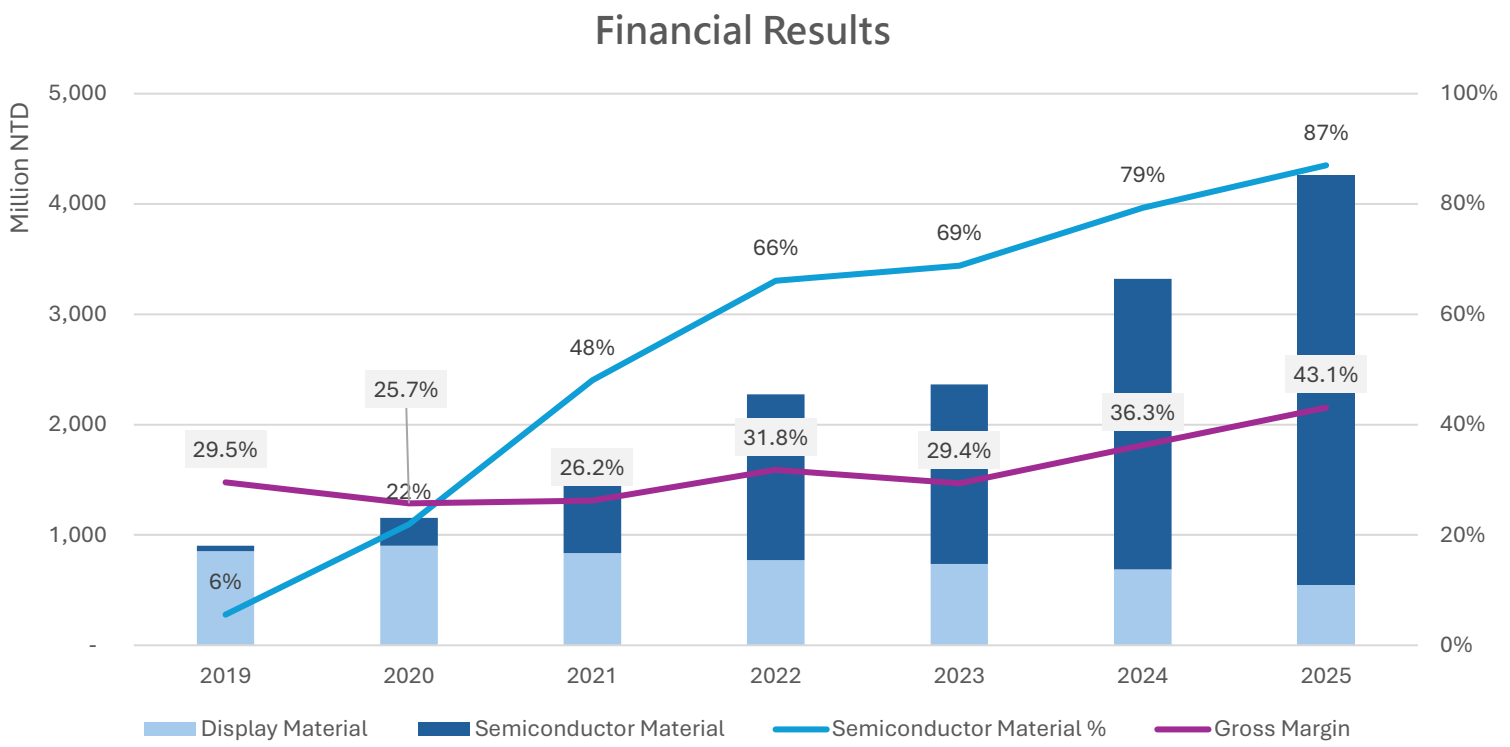
Net Profit Attributable to Owners of the Parent

YOY+89.9%

3Q 2026

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Financial Highlights



Semiconductor Material

92% of Revenue

3Q 2026

Semiconductor Materials Revenue CAGR

48%

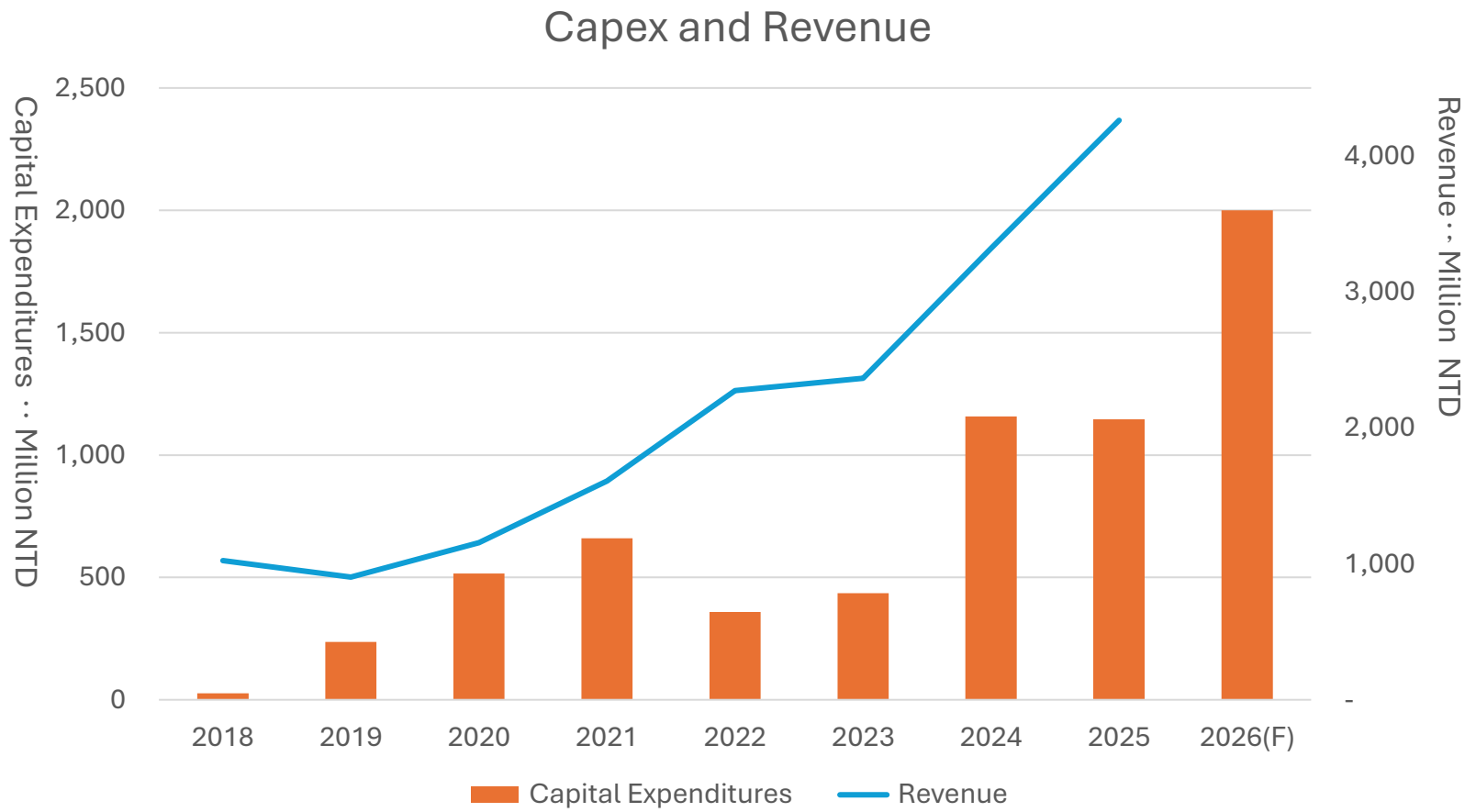
From FY2021 to FY2025

NT$ million	2021	2022	2023	2024	2025	1Q2026	2Q2026	3Q2026
Revenue	1,609	2,274	2,364	3,322	4,262	1,246	1,233	1,331
Semiconductor Material	773	1,503	1,627	2,634	3,708	1,108	1,110	1,227
Display Material	836	771	737	688	554	138	123	103

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Capital Expenditures

Since 2018, AEMC has invested over NTD 4 billion in capital expenditures to support its transition into semiconductor materials development by the end of 2025.



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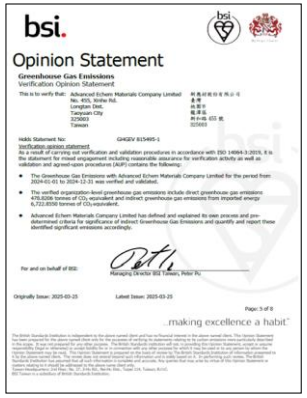
ESG Performance

Social Engagement



Integrating corporate initiatives with employee engagement to continuously enhance actions in public welfare and environmental sustainability.

Energy Efficiency and Carbon Reduction



Completed greenhouse gas inventory ahead of regulatory schedule and obtained a statement from a third-party verification body in 2024&2025.

Talent Sustainability



Established the 'AEMC Scholarship'

Founded the 'New Immigrant Children Scholarship'

Actively participated in 'Industry-Academia Cooperation

Corporate Governance



4 Independent directors, accounting for more than 44%
2 Female directors, accounting for more than 22%

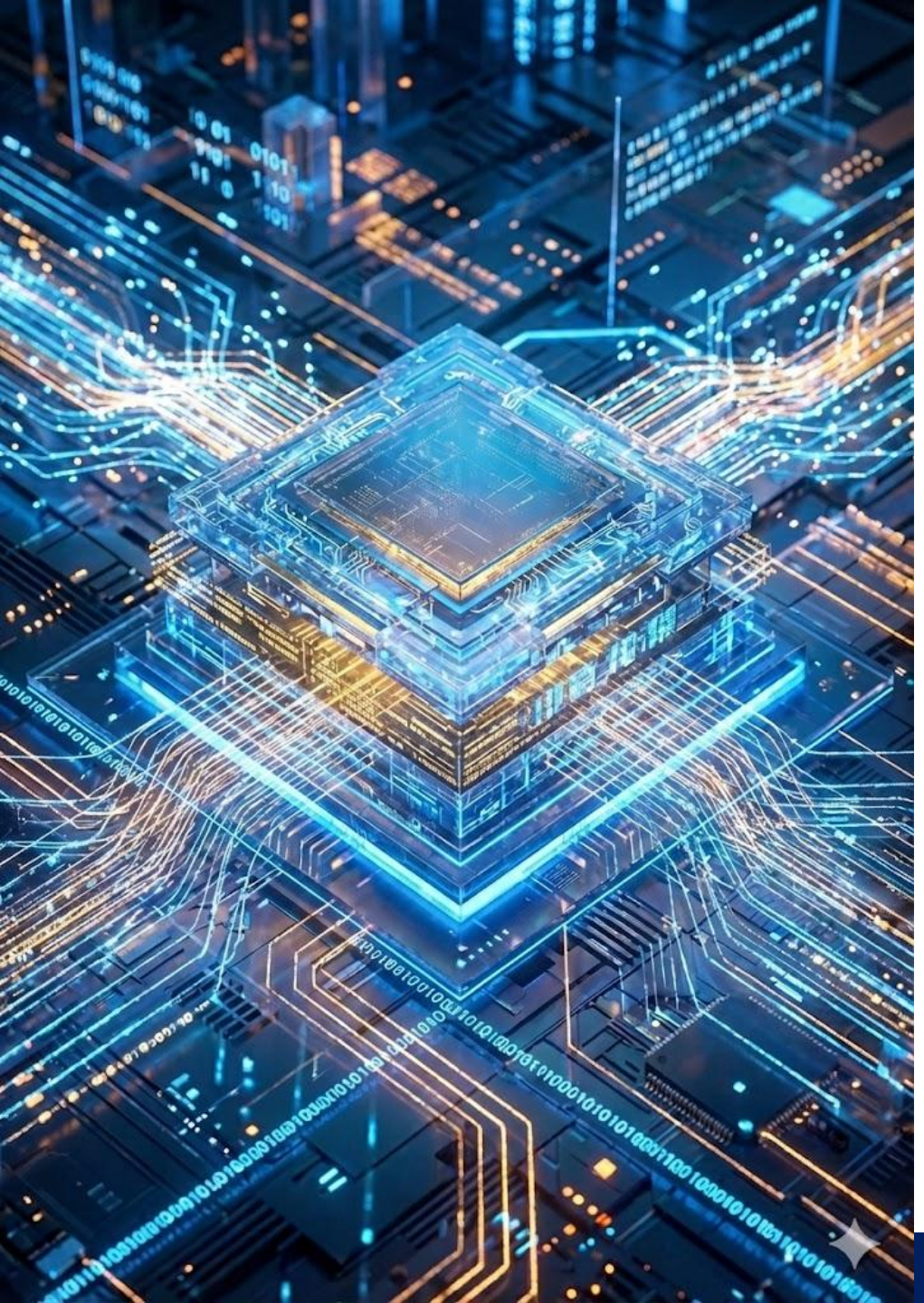
The first Sustainability Report was issued in 2025 and will be published regularly on an annual basis.

Friendly Workplace



Recognized as a Happy Enterprise Gold Award Winner for Three Consecutive Years

The company places great emphasis on gender equality and diversified development, with female employees and female managers each accounting for more than 30% of the workforce.



Feedback & Discussion

Thank you for listening.

For further information, please visit our website at:
https://www.aemc.com.tw/

Contact Investor Relations at:
ir@aemc.com.tw

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Income Statement

NT$ million	3Q26	2Q26	3Q25	QOQ	YOY
Revenue	1,331	1,233	1,066	8.0%	24.9%
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Balance Sheet

NT$ million	3Q26		2Q26		3Q25	
	Amount	%	Amount	%	Amount	%
Cash and Cash Equivalents	2,086	12.9%	1,887	13.0%	1,286	12.8%
Accounts Receivable	598	3.7%	684	4.7%	552	5.5%
Property, Plant and Equipment	4,610	28.5%	4,546	31.2%	3,120	31.0%
Total Assets	**16,180**	**100.0%**	**14,569**	**100.0%**	**10,071**	**100.0%**
Current Liabilities	1,319	8.2%	1,791	12.3%	1,018	10.1%
Long-term Borrowings	300	1.9%	300	2.1%	-	0.0%
Total Liabilities	**3,751**	**23.2%**	**4,212**	**28.9%**	**1,172**	**11.6%**
Total Shareholders' Equity	**12,429**	**76.8%**	**10,349**	**71.0%**	**8,899**	**88.4%**
Key Financial Ratios						
Current Ratio	708%		445%		606%	
Debt Ratio	23%		29%		12%	
Net Asset Value Per Share(NT$)	131.11		111.49		95.96	

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Cash Flow Statement

NT$ million	3Q26	2Q26	3Q25
Beginning Cash Balance	**1,887**	**893**	**2,569**
Cash Flows from Operating Activities	363	217	158
Depreciation and Amortization Expenses	79	78	65
Capital Expenditures	(189)	(748)	(124)
Long-term Borrowings	0	300	(974)
Ending Cash Balance	**2,086**	**1,887**	**1,778**
Free Cash Flow	174	(531)	34

Note: Free Cash Flow = Cash Flows from Operating Activities – Capital Expenditures

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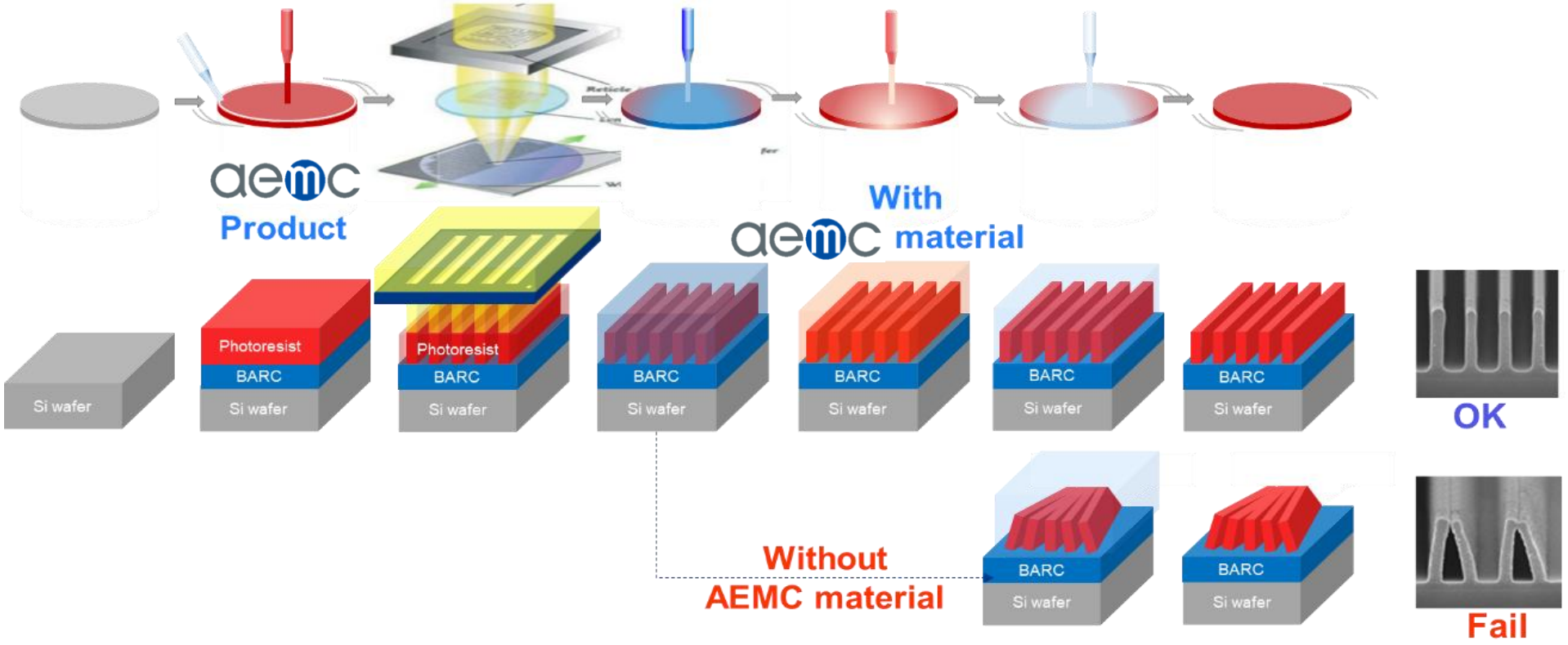
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Lithography Materials for Advanced Semiconductor Processes

Products

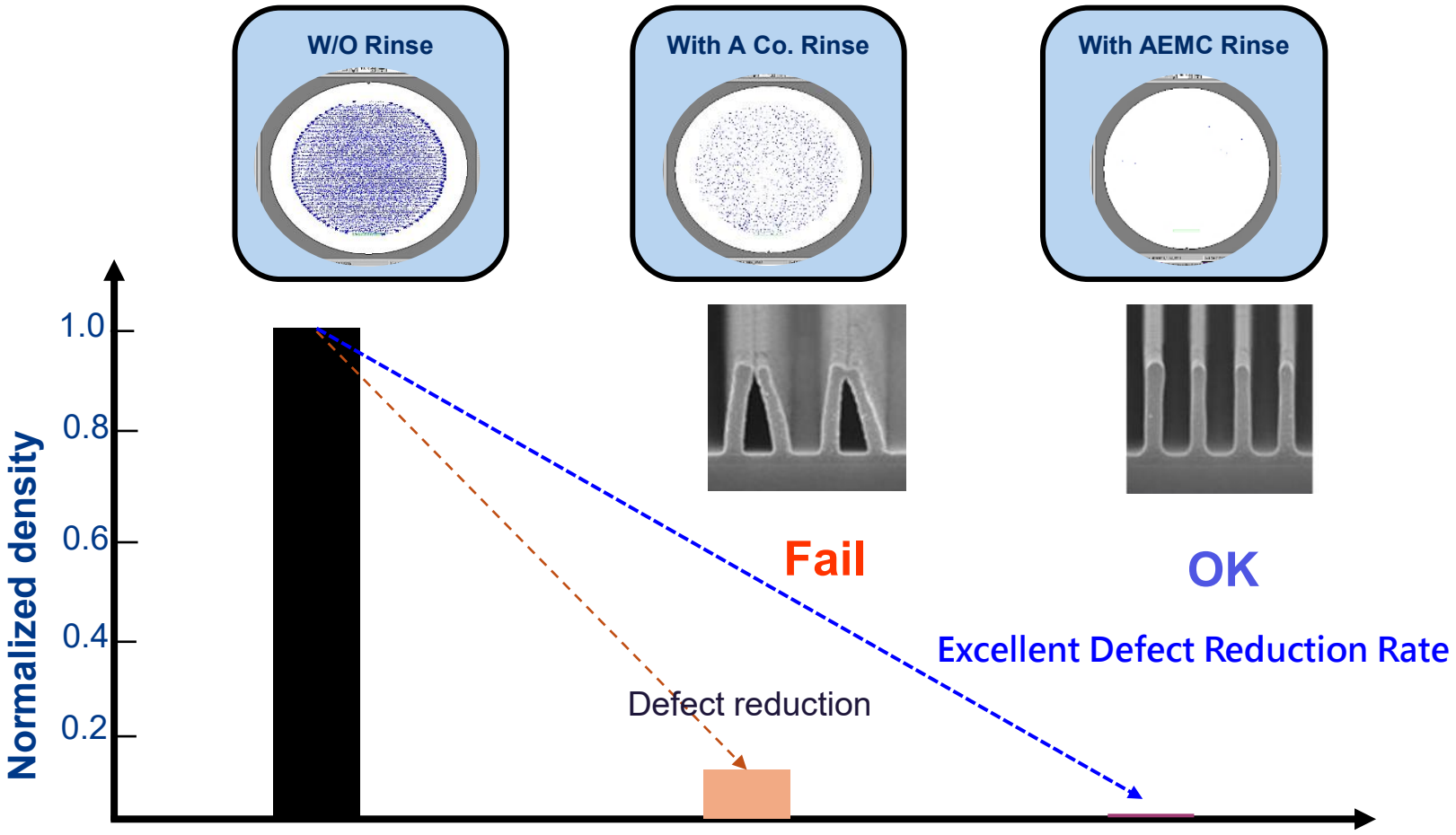
- BARC
- EBR
- Rinse Material
- Cleaner (Pipeline and Equipment)



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Key Material for Advanced Semiconductor Processes : Rinse

Defect Comparison:
The performance of AEMC's Rinse materials ranks No. 1 in the world.



Benefits

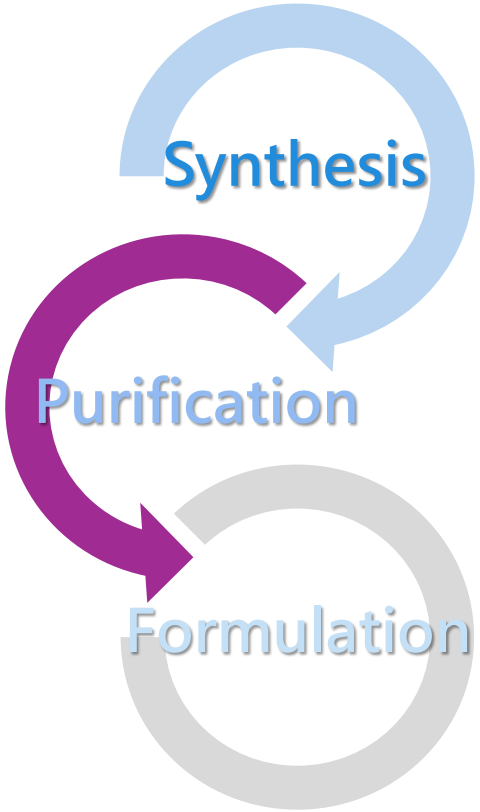
√ Straightforward process

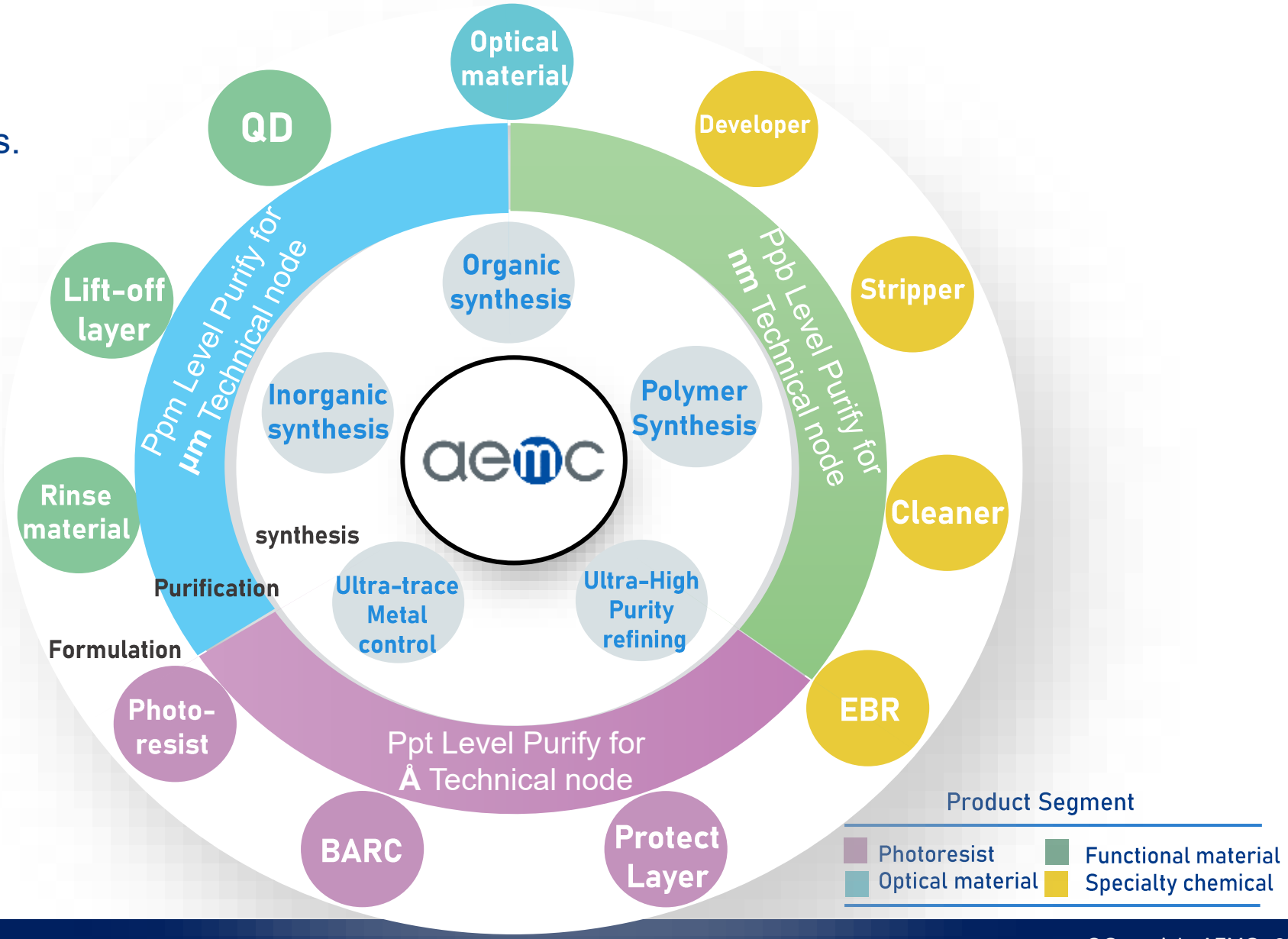
√ Pattern collapse mitigation

√ Defect reduction

Adv.1. Integrating Upstream From Formulation Technology

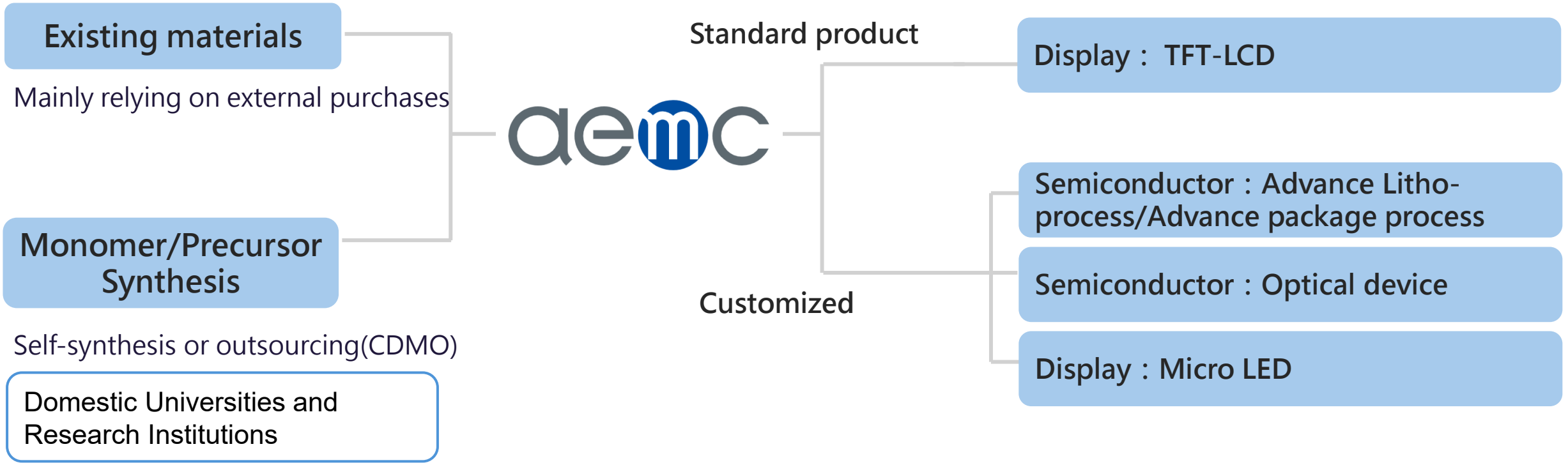
20 Years of Materials and
>1,000 Formulations Databases.





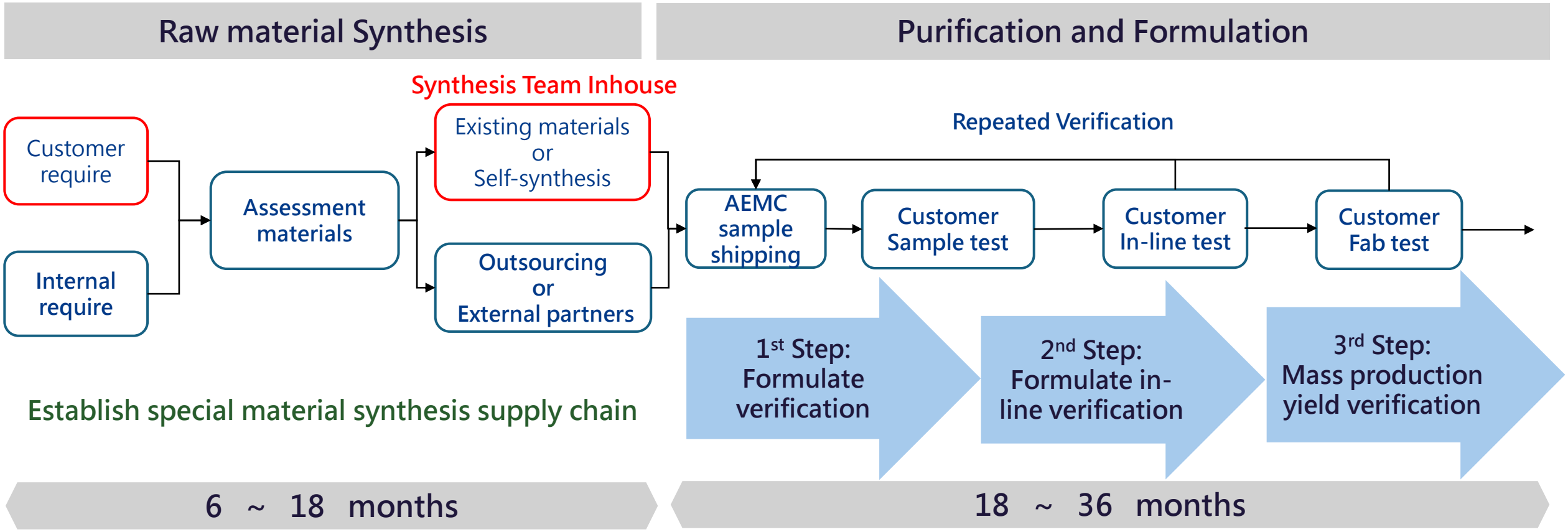
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Adv 2. Establishing the Strategic Alliance for TW Material Supply Chain



Adv.3. Fast Response Time and High Learning Curve

Higher response speed / Sample delivery frequency
Customized development



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Adv.4. Excellent Quality Control Self Designed Manufacturing Technology

Excellent Quality Control

✓ **Quality Control Equipment and Systems:**

1. Building Equipment of the Same Level as Customers
2. Ultra-Trace Impurity Control to Meet the Requirements of Advanced Semiconductor Processes: Evolving from ppb (10^{-9}) to ppt (10^{-12}) levels
3. Intelligent Quality Monitoring System: Automated Product Inspection and Integrated Quality Data Analysis

Self Designed Manufacturing Technology

	Sample Shipping	Trial Production	Mass Production
Product			
In-house Production Line	R&D Lab	Mini line	High Volume Manufacturing

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Note: Peer Products Comparison

Mass production V
Under verification O

Litho Process Materials		aemc	B*	M*	J*	S*	F*	T*	S*	N*	Q*
		TW	DE	DE	JP	JP	JP	JP	JP	JP	US
Photoresist	CIS	V					V				
	G/I-line	V		V	V	V	V	V	V		
	KrF	O		V	V	V	V	V	V		V
	ArF	O		V	V	V	V	V	V		V
	EUV				V	V		V	V		
Peripheral Materials	BARC	V								V	V
	Rinse	V		V							
	Cleaner	V	V								
	Developer	V						V			
	EBR	V	V	V	V			V			
	Insulation layer materials	O								V	

Note: Compiled by Mega Securities, based on the company's official website and public information.
The materials above focus on the front-end process of semiconductors.

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