

AOT

Advanced Optoelectronic Technology Inc.

2024 Investor's Conference

2024/11/28

Safe Harbor Notice

- This presentation may contain various forward-looking statements of Advanced Optoelectronic Technology Inc. (“AOT”) and include AOT’s operations, future results and prospects.
- These statements may involve substantial known and unknown risks and uncertainties, and actual result and performance may differ materially from those contained in any forward-looking statements due to some factors beyond AOT’s control.
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Meeting Agenda

- Corporate Introduce
- Operation Results
- Business Strategy
- Market Outlook

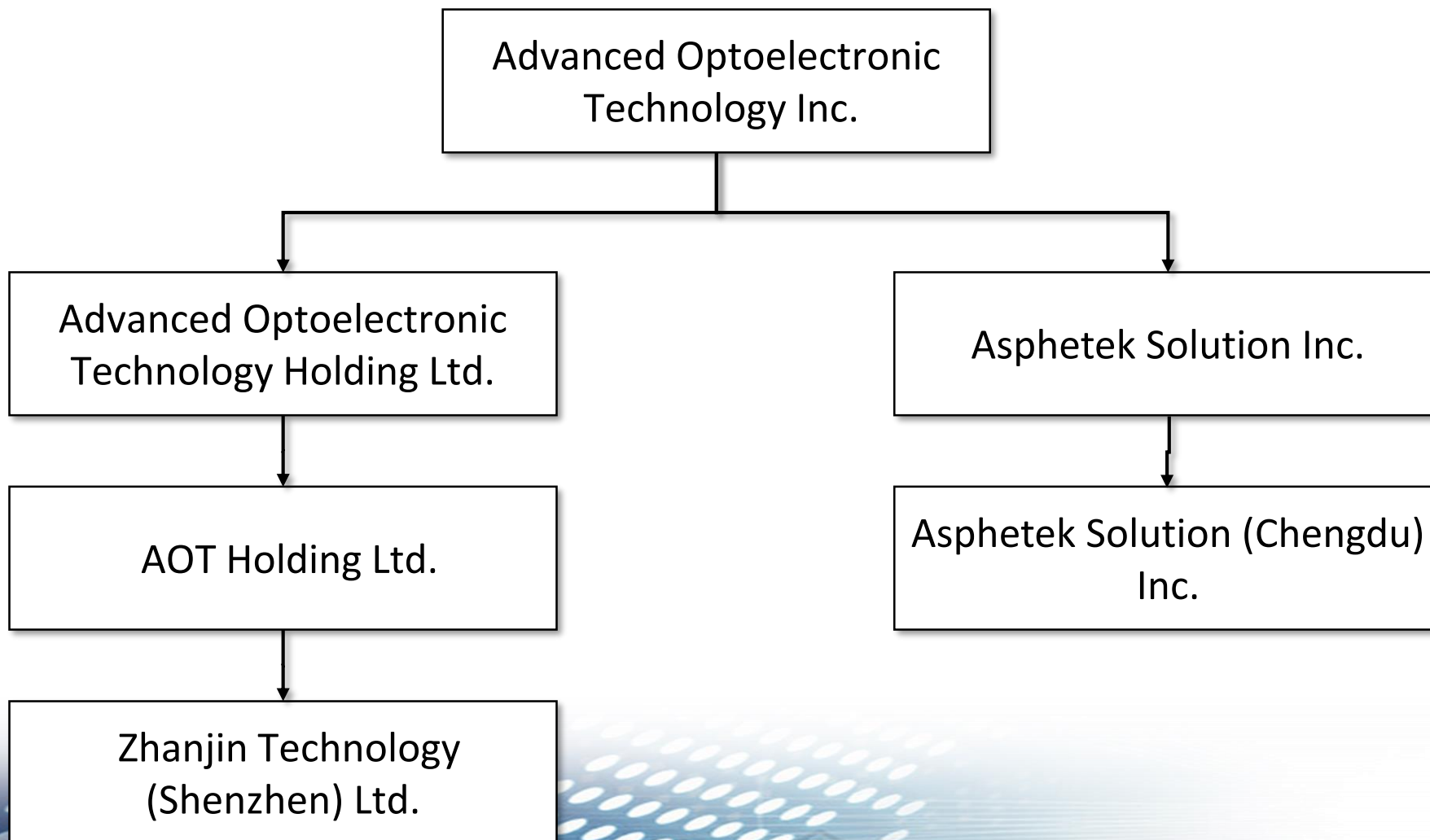
01 Corporate Introduce

Basic Information

Set-up	1999
Capital	NT\$1.45 billions
Site	Hsinchu Industrial Park(Hukou)
President	Jung-Hsi Fang
Oversea office	Shenzhen, China
Employee	around 800
Major Business	LED chip development, manufacturing, packaging, modules, and sales.

Advanced Optoelectronic Technology, Inc. is located in Hsinchu Industrial Zone, Hsinchu County, and was established in October 1999. Formerly known as Advanced Development Optoelectronics Co., Ltd., **it changed its name to Advanced Optoelectronic Technology, Inc. in 2010.** Focusing on the development of LED packaging technology, the main products are **surface mount light-emitting diodes (SMD LED) and light module applications, sensing components, and automotive lighting.** With stable quality and competitive cost, to expand the economic scale and provide customers with reliable and competitive products of full production capacity to create a win-win situation.

Organization chart



Products Trend



Backlight

- TV
- Automotive
- Desktop
- Medical/Industrial Control



Mini LED

- Gaming monitor
- Notebook
- Automotive
- TV



Lighting

- Front Lamp
- Side Lamp
- Fog Lamp
- Rear Lamp



Sensor

- Light Sensor
- Bio Sensor
- UV LED



New Pro.

- AR/VR (Eye Tracking) (Illumination)
- Photo Coupler

Main clients

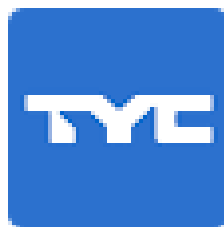
INNOLUX

SHARP

SAMSUNG

BOE

TIANMA



oppo

VIZIO



vivo



ByteDance

GARMIN



lenovo 联想



**华星光电
CSOT**



Hisense

available at
amazon

02 Operation Results

Financial Results

Unit:NT\$ Thousand

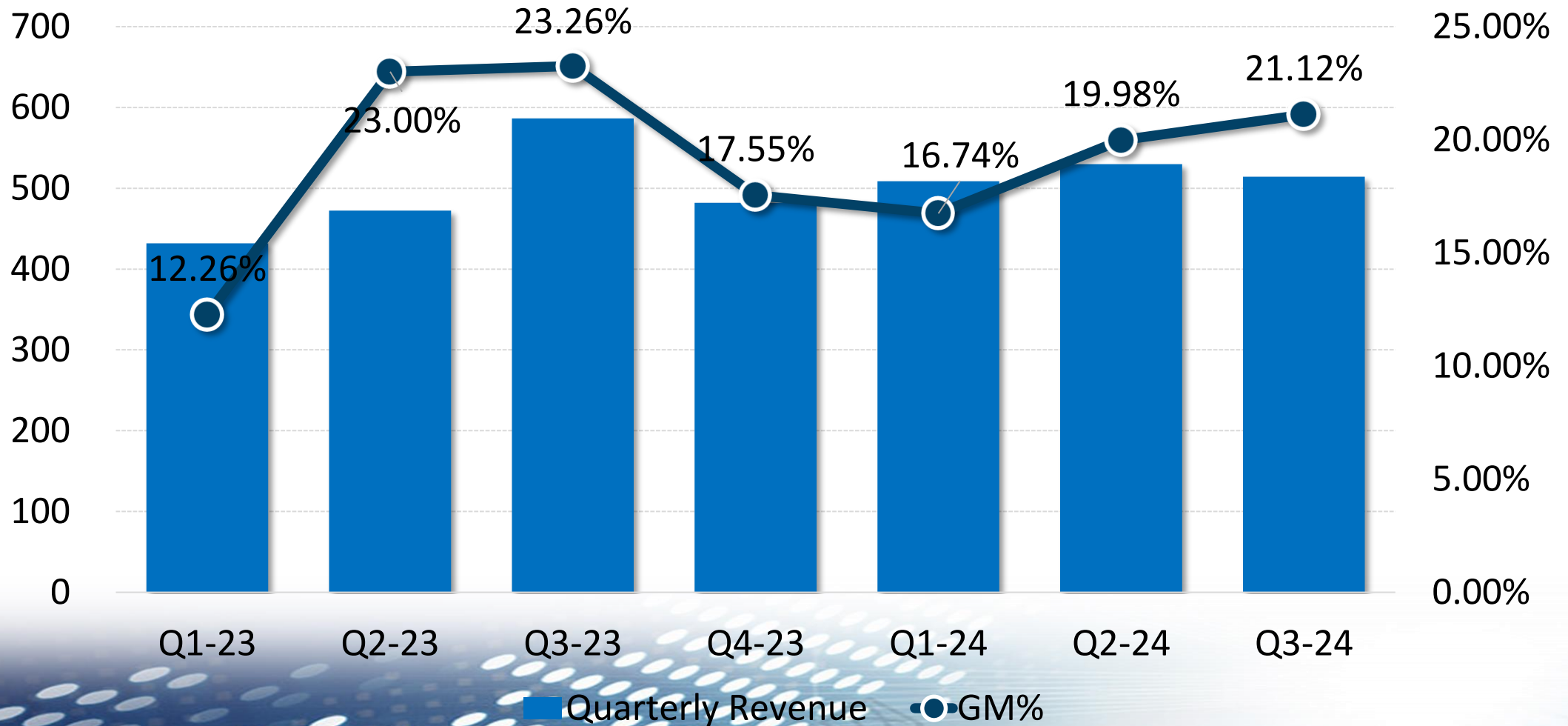
Year	2021	2022	2023
Revenue	4,396,109	2,410,672	1,972,624
Gross Margin	622,121	307,368	382,601
Gross Margin%	14.15%	12.75%	19.40%
Operation Income	61,118	(172,812)	(165,762)
Net Income after Tax	88,311	(142,246)	(147,622)
Net Income after Tax %	2.01%	(5.90%)	(7.48%)
EPS(NT\$)(1)	0.61	(0.98)	(0.70)

Note:

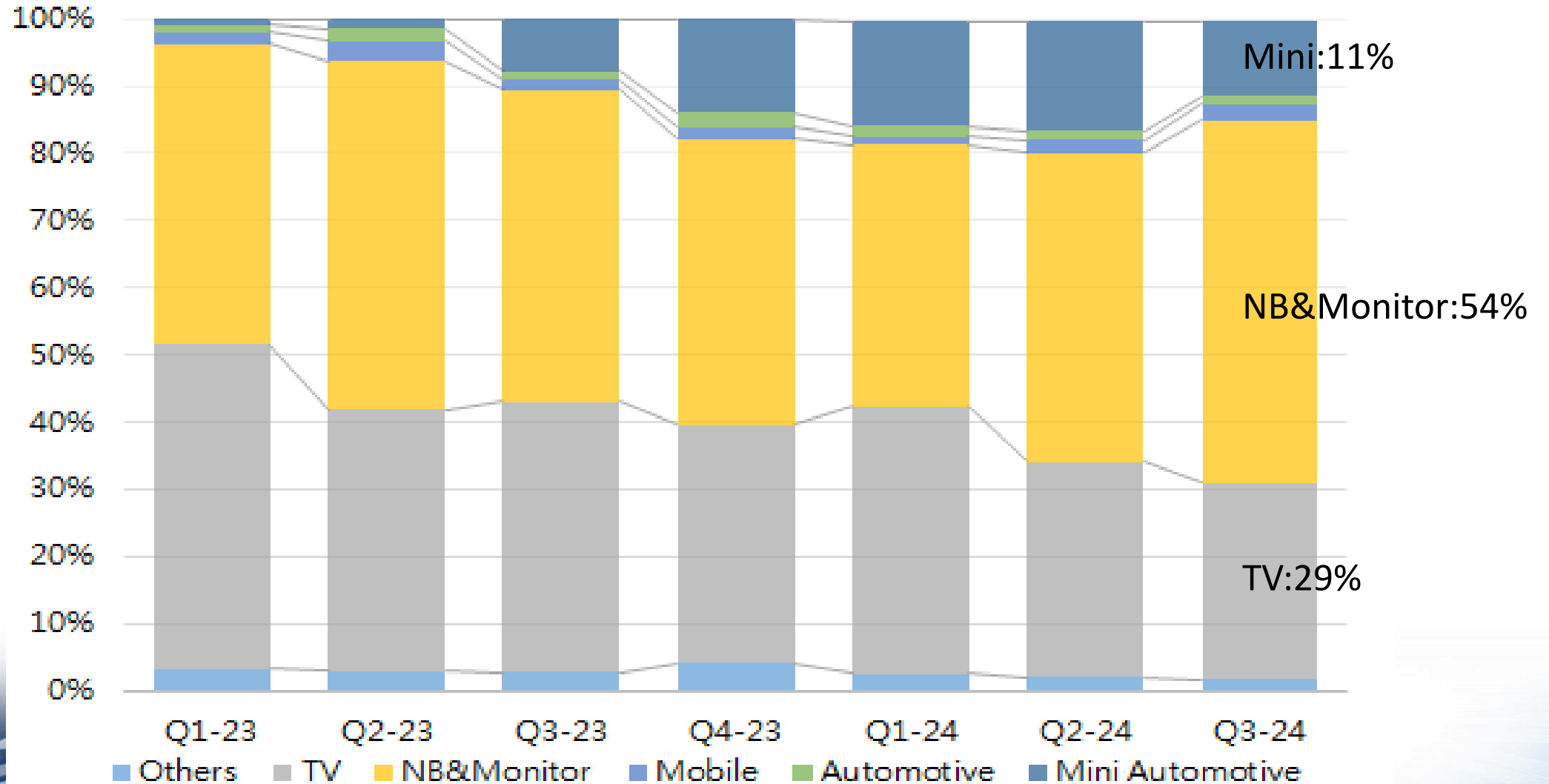
1. EPS=Net Income after Tax / shares outstanding
2. All financial figures are disclosed on Market Observation Post System

Quarterly Revenue vs. GM% **AOT**

Unit:NT\$ Million



Product Portfolio



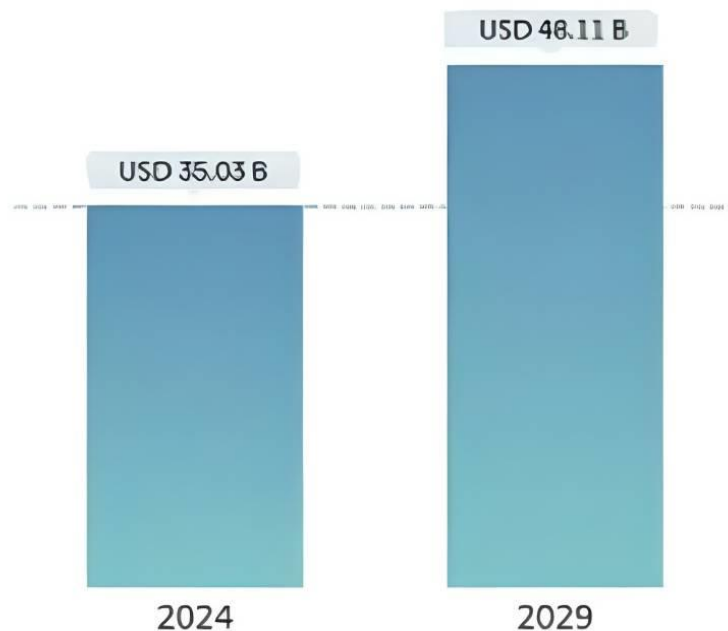
03 Market Outlook

Estimated Global Automotive LED Value

The automotive lighting market size is expected to be US\$35.03 billion by 2024, and is expected to reach US\$48.11 billion by 2029. The compound annual growth rate during the forecast period (2024-2029) is 6.55%

Automotive Lighting Market

Market Size in USD Billion
CAGR **6.55%**



Source : Mordor Intelligence



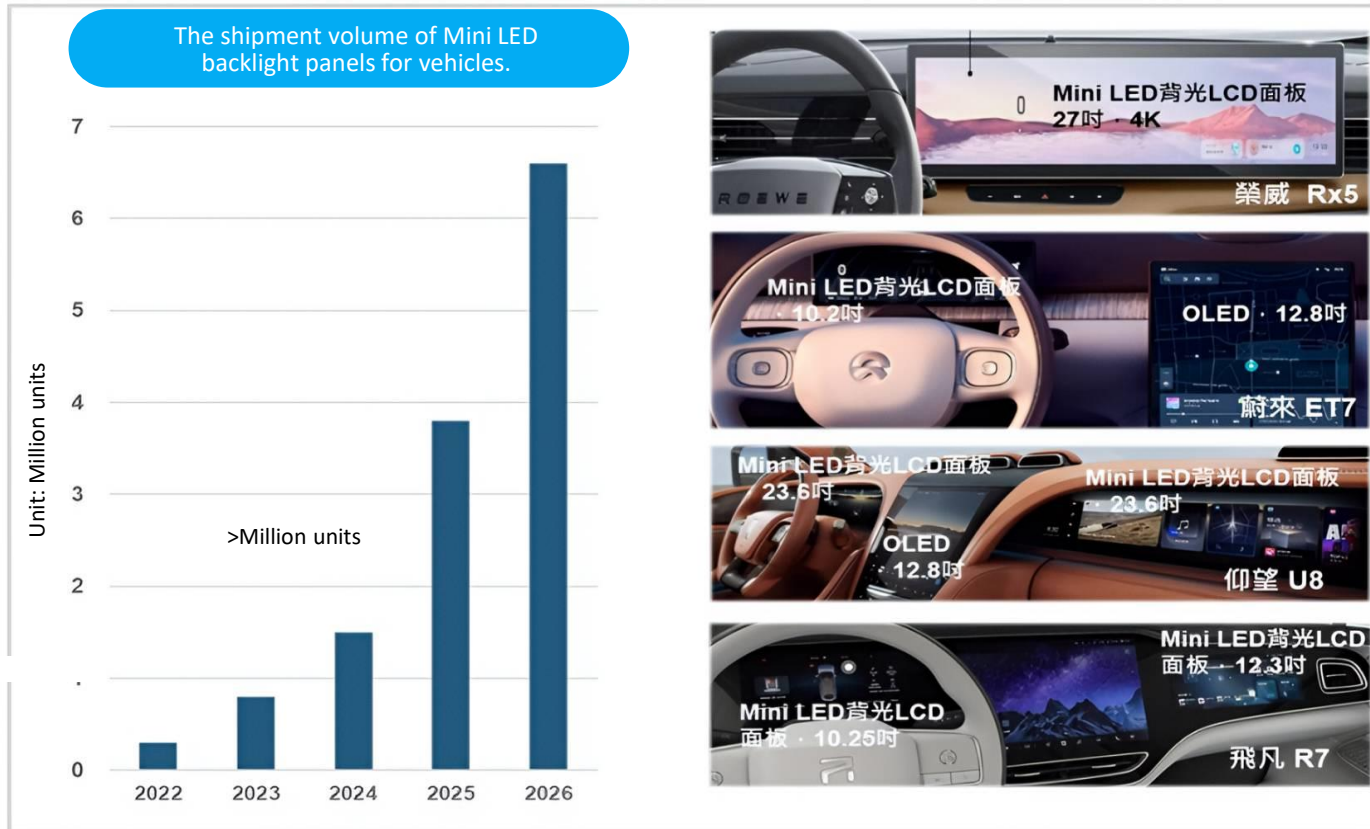
Study Period	2019 - 2029
Market Size (2024)	USD 35.03 Billion
Market Size (2029)	USD 48.11 Billion
CAGR (2024 - 2029)	6.55 %
Fastest Growing Market	Asia Pacific
Largest Market	Asia Pacific

Major Players



*Disclaimer: Major Players sorted in no particular order

2025 LED Display Market Outlook



Data Source : 工研院產科國際所

- Diversified upgrades for vehicle displays
- Micro LED
- Mini LED
- Professional field

04 Business Strategy

Automation and Modularization AOT

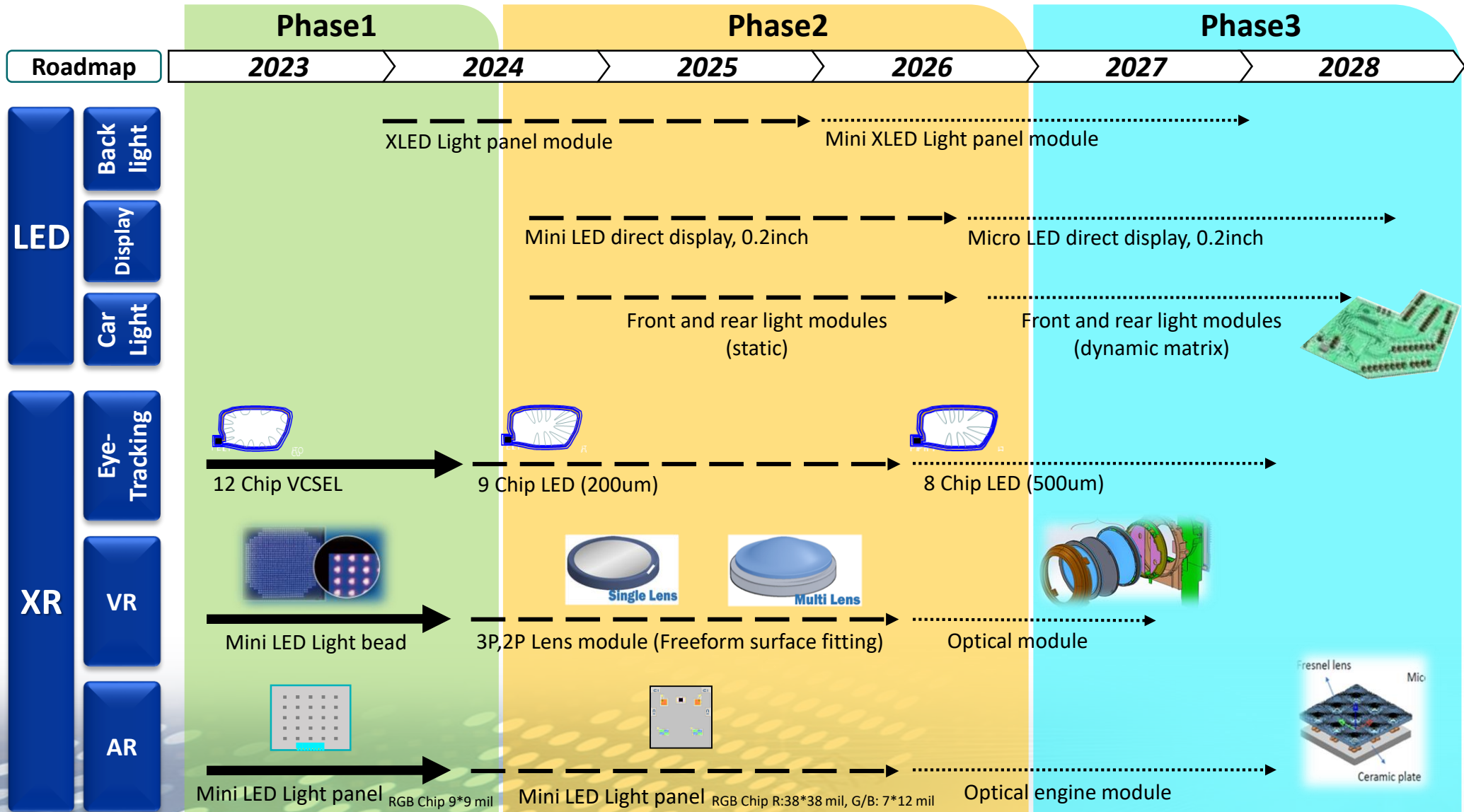
Automation

In response to the US-China trade tensions, AOT transform into **production automation** and **artificial intelligence(AI)** to **lower costs** and **boost competitiveness**.

Modularization

To combine the advantage of **AOT's component production** and **APK's Modular technology**, aimed at **reducing customer development time**.

Key Component, Vertical Integration, Innovative future



Light Sensor Application



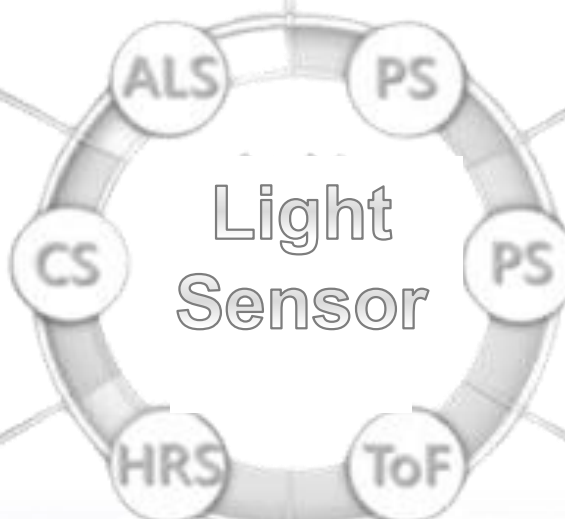
Ambient Light Sensor



Analog Proximity Sensor



Color Sensor



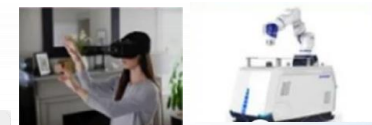
Digital Proximity Sensor



Heart Rate Sensor



Time of Flight Sensor



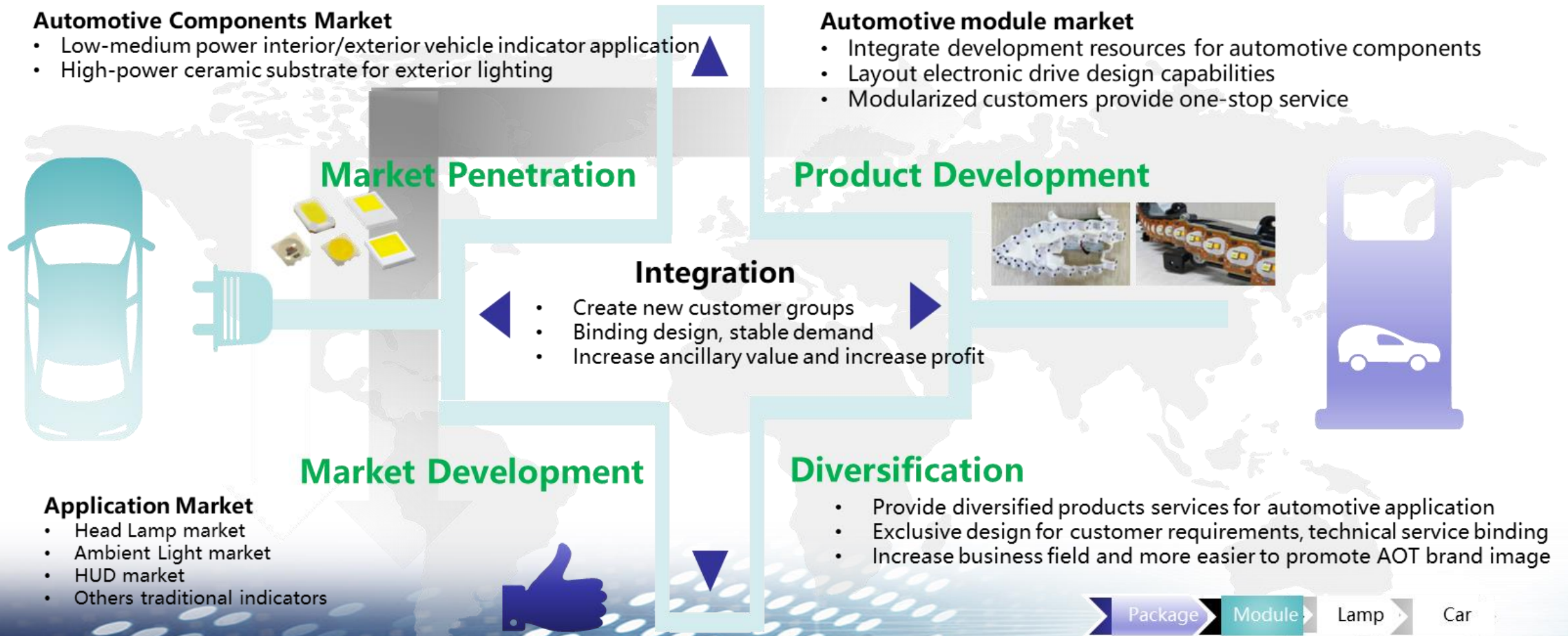
Automotive Lighting Business Strategy

Automotive Components Market

- Low-medium power interior/exterior vehicle indicator application
- High-power ceramic substrate for exterior lighting

Automotive module market

- Integrate development resources for automotive components
- Layout electronic drive design capabilities
- Modularized customers provide one-stop service



Q & A