

統新光訊股份有限公司

APOGEE OPTOCOM CO., LTD.

Listed Company Code : 6426



Welcome To APOGEE

With advanced optics production technology, offers
a variety of optical components products.

The information mentioned in this presentation, including operating outlook, financial condition and business forecast, is based on information obtained by APOGEE from internal and external sources.

This presentation provided forward-looking statements. These forward-looking statements may be effected due to different conditions such as risks, uncertainties and assumptions. Due to these risks, uncertainties and assumptions, actual results may differ from forward-looking statements in this presentation.

The information provided in this presentation does not express or guarantee ,explicitly or implicitly , its correctness or completeness nor represent our complete statement about the industry or any subsequent development.

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Company Introduction

Company name	APOGEE OPTOCOM CO., LTD.
address	1F, No.5, Nanke 3rd Rd., Xinshi District, Tainan City 744
Company history	Date of Listing : 2021/03/24 Date of Registration : 2003/08/01
Chairman	Law Lee
General Manager	Rick Wei
Total Paid-in Capital	385,090,000 (NT\$) [As of 2025/09/30]
Number of company employees	209 [As of 2025/09/30]
Main business	Active / Passive optical communication filters Coating OEM or ODM service
major shareholder	World Top Investment (16.48%) Sheng Lin Investment (14.25%)



Nanke Factory 6,930
Square meter

5G Deployment and the Launch of 6G

Current Status and Differences in 5G:

The high investment cost of 5G and the slow return on revenue have resulted in a development pace that falls short of expectations.

China has achieved broad coverage—supported by over 4.48 million base stations and 1 billion users—giving it a clear lead in network speed and deployment scale.

The United States lags significantly behind, as deployment is mainly driven by private telecom operators, with a strong focus on applications such as Fixed Wireless Access (FWA) to address connectivity needs in remote areas.

6G Vision and Objectives:

Targeted for realization around 2030, 6G aims for a 10x increase in speed and deep integration with AI—essentially a combined evolution of 5G, 6G, and AI. Continued construction of terrestrial 5G infrastructure is required, while large-scale inter-satellite connections and direct satellite-to-mobile links will become essential.

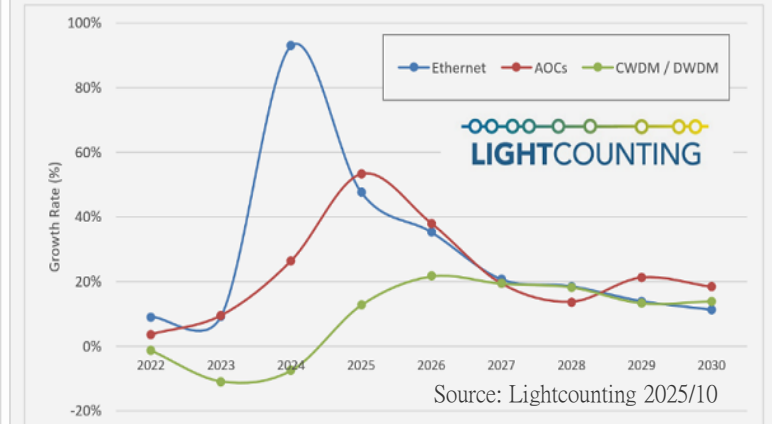
Global Competition and Collaboration:

Countries worldwide—including initiatives such as the U.S. Next G Alliance and China—are actively investing in R&D to jointly shape future 6G standards.

Opportunities for APOGEE: In the 6G era, APOGEE can focus on developing communication components for inter-satellite links in low Earth orbit (LEO).



Figure: Growth rates across main segments of the optical transceiver market in 2022-2030



Based on LightCounting's Q3 market trend report, the key findings are summarized as follows:

- Overall Market Growth:**The global optical transceiver market is expected to grow at a compound annual growth rate (CAGR) of 22% over the next five years. Primary Growth
- Drivers:**Demand for Ethernet optical transceivers and AOCs used in AI clusters remains the central engine of market expansion.
- Secondary Drivers:**Upgrades to DWDM networks show an increase among cloud service providers but a decline among telecom operators, resulting in a largely offsetting effect.
- Impact on Other Segments:**The influence from FTTx (fiber-to-the-home) and wireless markets is relatively minimal, unless AI applications create new requirements for ultra-broadband access.

Three Core Trends in the U.S. Optical Communications Market

Policy-Driven Growth: Nearly USD \$100 Billion Fueling a Massive Fiber Build-Out
Market Background: The U.S. fixed broadband market has long been dominated by **cable operators (57%)**, while **fiber (28%)** is rapidly catching up.

Key Policy: Through the BEAD program under the Infrastructure Investment and Jobs Act, the federal government is investing USD \$42.5 billion with the goal of achieving nationwide high-speed broadband coverage by 2030.

Investment Impact: Often described as the modern version of “building railroads,” this initiative directly benefits U.S. optical communication equipment makers and the fiber supply chain.

Technology Upgrades: 10G-PON and 400G+ Becoming Mainstream

Access Networks (FTTH): Core access technologies are transitioning from GPON to 10G-PON, which is essential for delivering multi-gigabit services and is expected to remain the dominant standard for years to come.

Backbone Transmission (Backbone/DCI): To support growing 5G and cloud traffic, backbone networks are deploying 400G/600G coherent wavelengths and leveraging ROADM for greater flexibility. Data Center Interconnects (DCI) are increasingly adopting 400G/800G optical modules.

Industry Landscape Shift: Cloud Giants Becoming New Fiber Builders

Emerging Demand: Cloud hyperscalers such as Google and Meta are increasingly constructing their own **long-haul and subsea fiber** cables to interconnect global data centers.

Supply Chain Opportunities: Optical communication equipment vendors and fiber suppliers stand to benefit directly from this trend.

2025/11/18

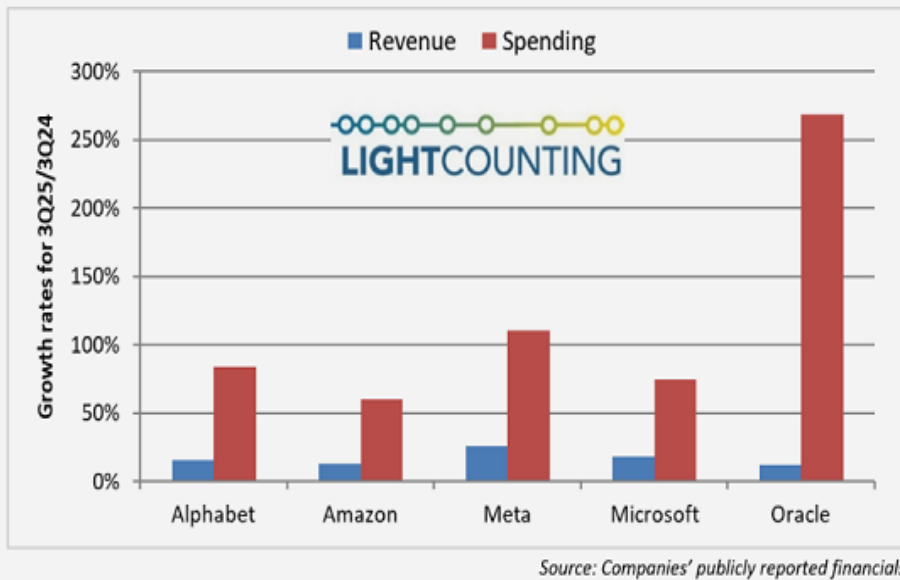
The BEAD website shows that 20 jurisdictions have already had their final proposals approved.

Louisiana has become the first state to receive approval for \$1.36 billion in federal broadband funding.

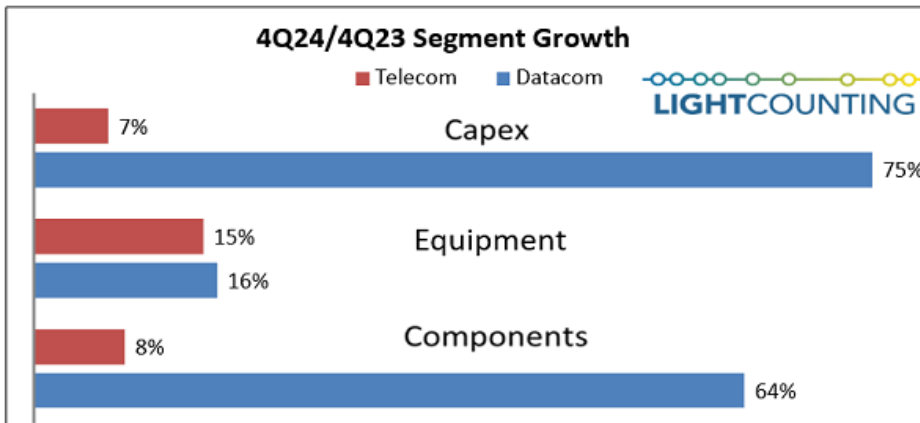


Source : <https://broadbandusa.ntia.gov/funding-programs/broadband-equity-access-and-deployment-bead-program/public-resources-related-bead-plans-and-milestones#D>

Figure: Growth rates 3Q25 vs 3Q24 for revenue and capex of Top 5 Cloud Service Providers



Source : Lightcounting 2025/10



Source : Lightcounting 2025/3

The revenue growth (YoY) and capital expenditure (Spending/Capex) growth of major cloud hyperscalers—Alphabet, Amazon, Meta, Microsoft, and Oracle—between 3Q25 and 3Q24 show that capital spending continues to surge, while revenue growth remains far lower. Oracle in particular exhibits the largest gap between the two.

1. AI Arms Race Intensifies:

The bulk of this capital is being directed toward high-performance servers, data centers, and AI chips. This period can be characterized as a “cash-burn competition” aimed at securing a leading position in AI-era infrastructure.

2. Lagging Effect of Capital Investments:

Since infrastructure build-out and deployment take time, the massive capex expansion seen in 3Q25 is expected to gradually translate into stronger revenue momentum in subsequent quarters, such as 4Q25 or 1Q26.

3. Increasing Market Competition:

3.1 Oracle's data indicates that emerging competitors are investing at an aggressive pace in an attempt to reshape the cloud-service landscape.

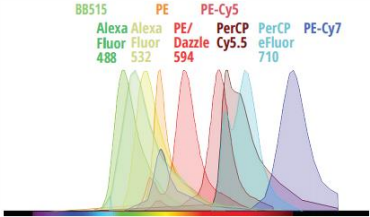
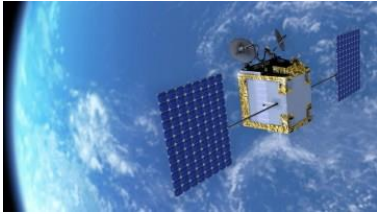
3.2 As a non-traditional cloud hyperscaler, Meta's elevated level of investment reflects its substantial internal demand for AI and infrastructure capacity. This indirectly reduces the potential external market share available to cloud service providers, as Meta increasingly prefers to build rather than lease capacity.

LightCounting Q1 Optical Communications Market Report: Broad Recovery with 800G Warning Signals

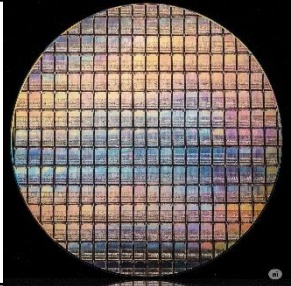
1. The report confirms a broad-based recovery in the optical communications market, with both telecom and datacom demand rising simultaneously. The primary growth drivers are strong spending from North American service providers and robust shipments of 400G products (ZR/AOC), both outperforming expectations.

2. Key Risk: Sales of 800G modules are significantly below expectations, potentially due to EML shortages or deployment delays on the customer side. The market should remain cautious about the potential impact of LightCounting's downward revision of the 800G forecast.

Short-term

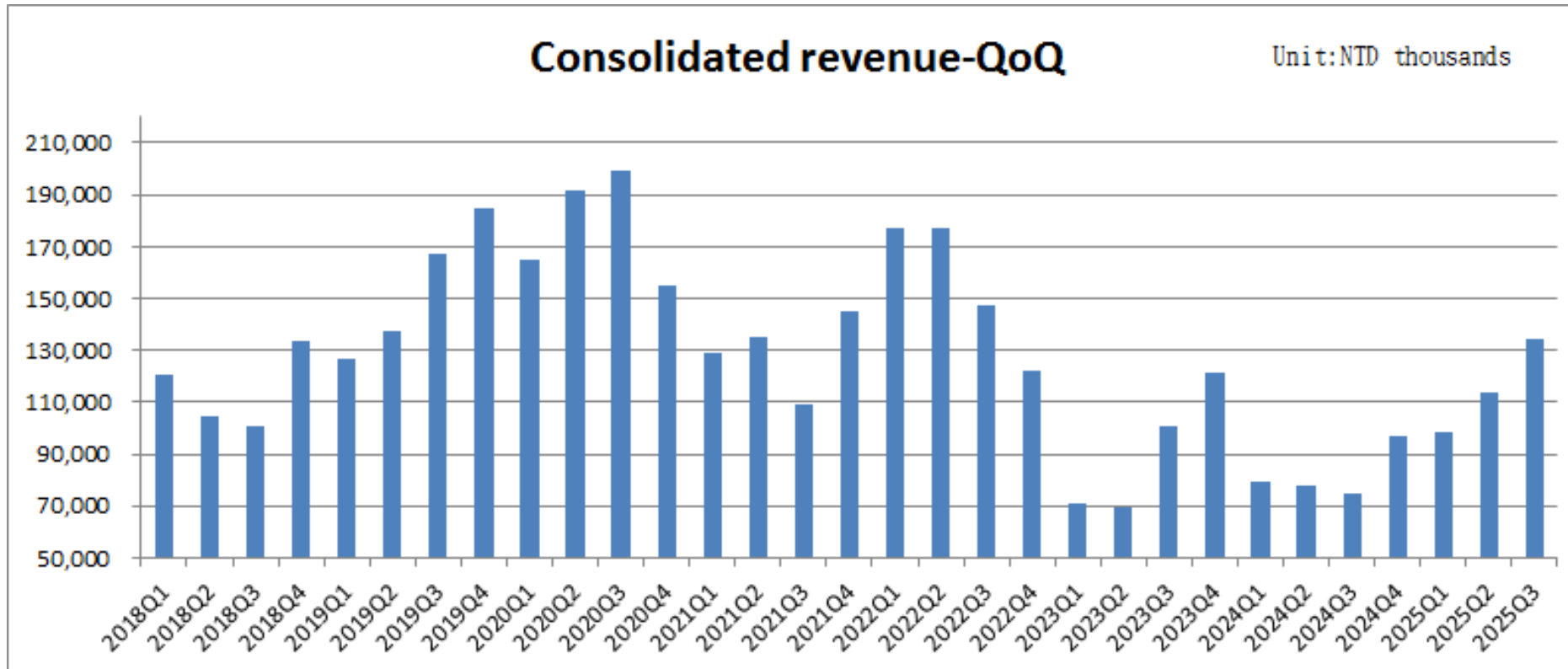
Biomedical		1. Expand Certified Product Portfolio: Stabilize certified product orders to support revenue growth while strategically increasing the range of certified items. 2. Accelerate Penetration into the Biomedical Market: Strengthen marketing efforts in the biomedical sector and expand the pipeline of high-value new customers.
Space		1. Successful Entry Into the LEO Satellite Supply Chain: Wavelength-division multiplexing (WDM) filters have been successfully integrated into low Earth orbit and inter-satellite communication applications, with small-batch deliveries already initiated. 2. Ensuring Aerospace-Grade Reliability: Deepen collaboration on aerospace components by providing high-performance coating solutions that meet customers' stringent standards.

Long-term

Semi-conductor		1. Strengthen Strategic Partnerships: Deepen co-development with key customers to efficiently support and sustain long-term partnerships. 2. Focus on Semiconductor Technology Deployment: Prioritize investment in high-growth-potential semiconductor projects to build technological reserves.
Mobile Intelligent Space		1. Market-Oriented Coating R&D: Invest in high-performance coatings for LiDAR and sensors, aligning precisely with market demands. 2. Deepen Infrared Application Expansion: Continue innovating mid- and far-infrared coating products to drive market penetration and broaden application areas.

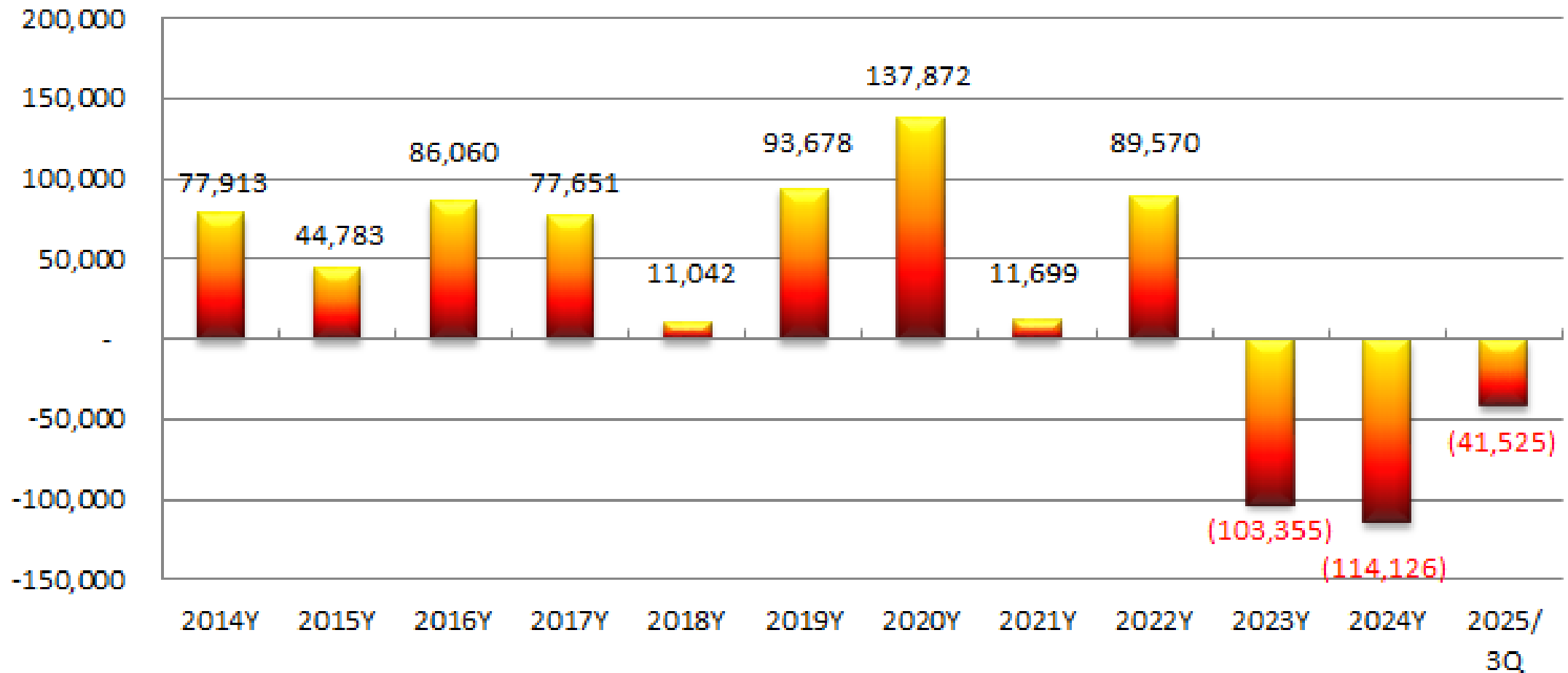
◆ Looking for 2026: The primary market drivers remain the cloud market and the U.S. BEAD broadband infrastructure program.

1. [Broadband Infrastructure market] Please refer to page 5 for trend of US BEAD program.
2. [Cloud market] Filters for 800G modules are already in mass production, while filters for 1.6T modules are in trial production.. (Please refer to pages 6 for details).



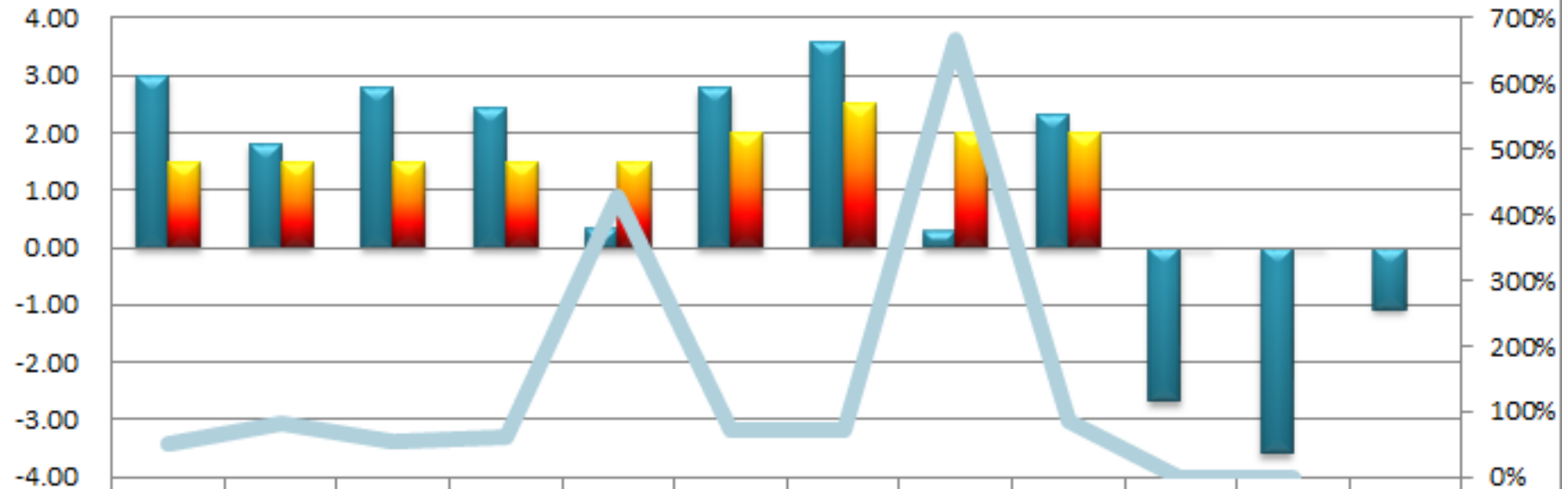
Consolidated Net Profit

Unit:NTD thousands



EPS and Cash dividend

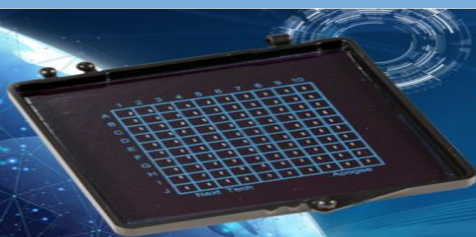
Unit: NTD / %



	2014Y	2015Y	2016Y	2017Y	2018Y	2019Y	2020Y	2021Y	2022Y	2023Y	2024Y	2025/ 3Q
EPS	3.00	1.80	2.78	2.44	0.35	2.78	3.58	0.30	2.33	-2.68	-3.58	-1.08
Cash dividend	1.50	1.50	1.50	1.50	1.50	2.00	2.50	2.00	2.00	0.00	0.00	
Distribution ratio	50%	83%	54%	61%	429%	72%	70%	667%	86%	0%	0%	

In 2024 and 2025, an additional Cash distributed from capital surplus to shareholders was approved with NT\$0.5 per share.

Thank you for your attention .
Have a great day !



We are confident to give our customers the fullest satisfaction.

With advanced optics production technology offers
a variety of optical components products.