

Inpaq Technology Co., Ltd. (6284) Investor Conference

Everything is moving to Smart and Wireless

Dec. 30th , 2024

Disclaimer Statement

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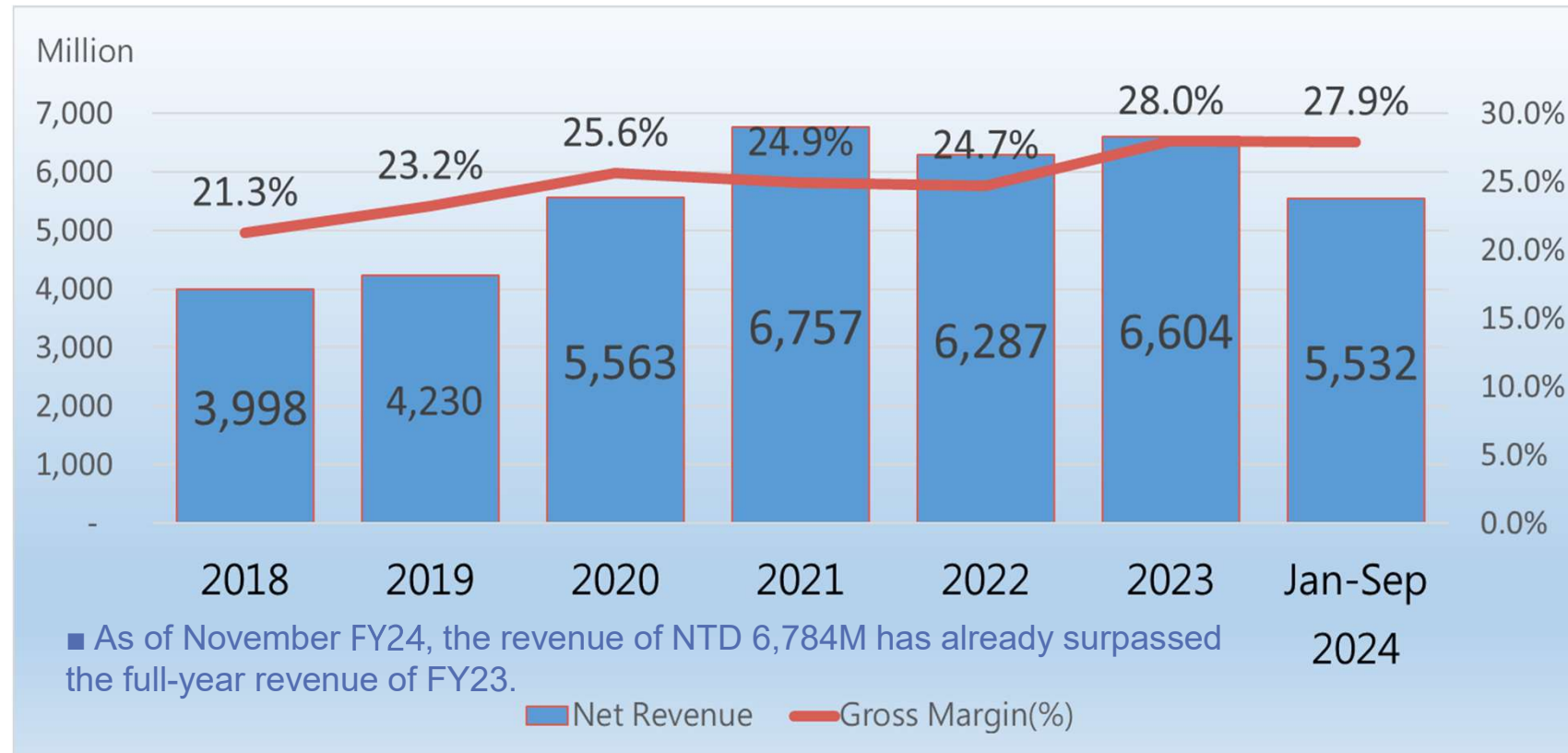
Income statement

NTD in millions,except per share data

	2024Q3	2024Q2	QoQ	Change(%)	Jan-Sep 2024	Jan-Sep 2023	YoY	Change(%)
Net Revenue	1,980	1,813	167	9%	5,532	4,835	697	14%
Gross Profit	542	494	48	10%	1,545	1,312	233	18%
Gross Margin(%)	27%	27%	0%		28%	27%	0.79%	
Net Operating income	279	232	47	20%	757	493	264	54%
Net Operating Margin(%)	14%	13%	1%		14%	10%	3%	
Income before income tax	202	318	(116)	-36%	931	704	227	32%
Net income	170	267	(97)	-36%	695	593	102	17%
Net Margin(%)	9%	15%	-6%		13%	12%	0.3%	
EPS	1.15	1.81	(0.66)		4.70	4.23	0.47	

Revenue & Margin rate Trend

NTD in millions



Statement of Cash flows

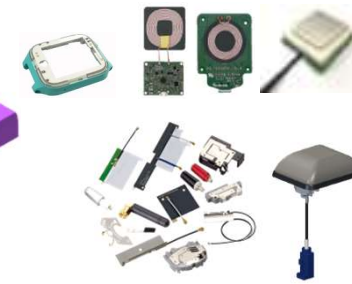
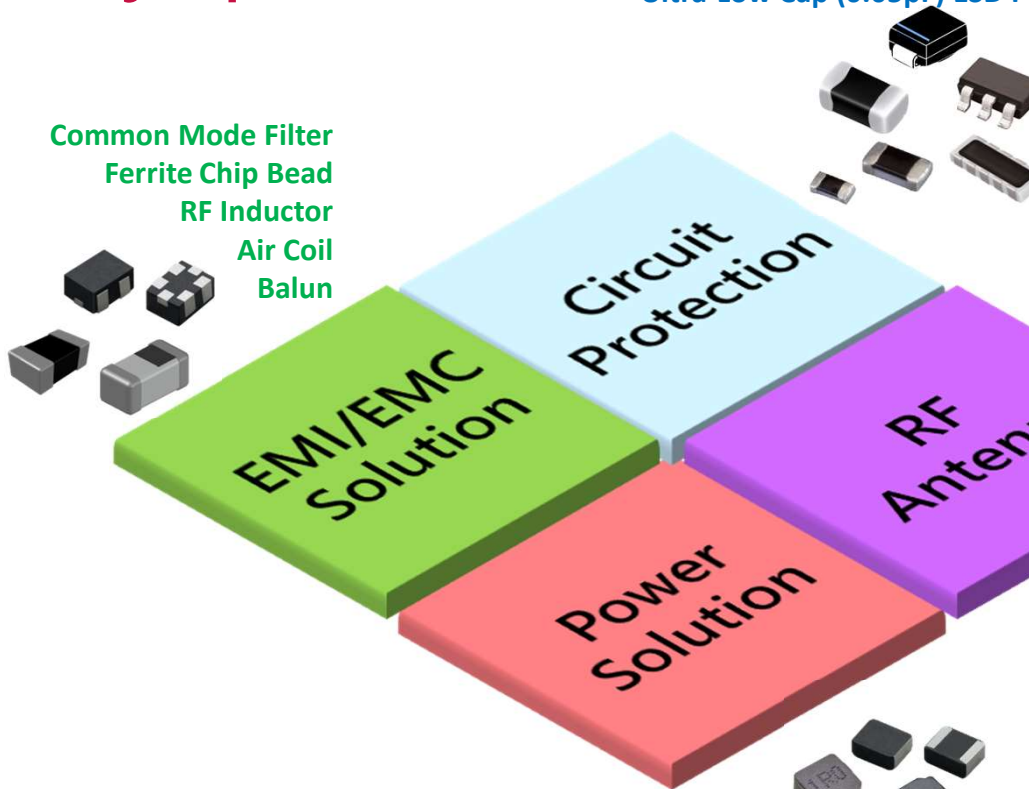
NTD in millions

	Jan-Sep 2024	2023	Jan-Sep 2023
Cash at beginning of period	2,522	1,837	1,837
Net cash flows from operating activities	902	1,204	876
Acquisition of property, plant and equipment	(312)	(628)	(484)
Procees from issuance of convertible bonds	-	758	-
Capital increase by cash	-	393	396
Cash dividends paid	(298)	(238)	(238)
Investment and others	(1,855)	(804)	376
Cash at end of period	959	2,522	2,763

INPAQ major product lines

SMD Varistor with protective layer for terminal plating
TVS Diode with protection layer of CSP Package
Ultra-Low Cap (0.05pF) ESD Protectors

Common Mode Filter
Ferrite Chip Bead
RF Inductor
Air Coil
Balun



GPS Antenna/Mobile Phone/NB,PC/Gaming
Ferrite Sheet Material for NFC/
Wireless Power Charging
Shipping 30Million pcs of antenna monthly

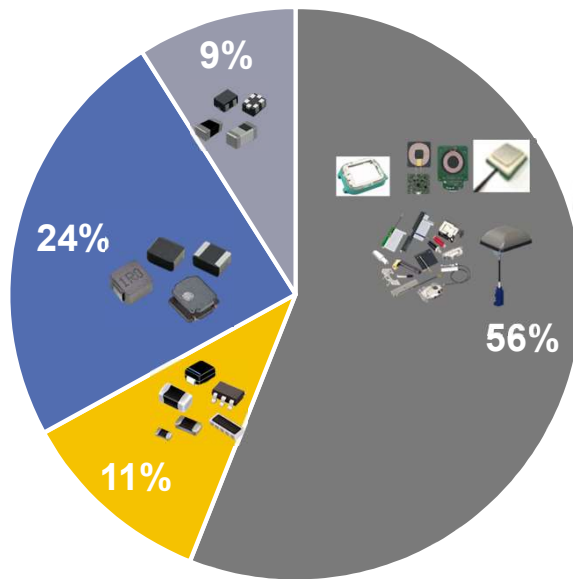
Molding Alloy Power Inductor
Multi-Layer Power Inductor
Wire wound Power Inductor
Transformer

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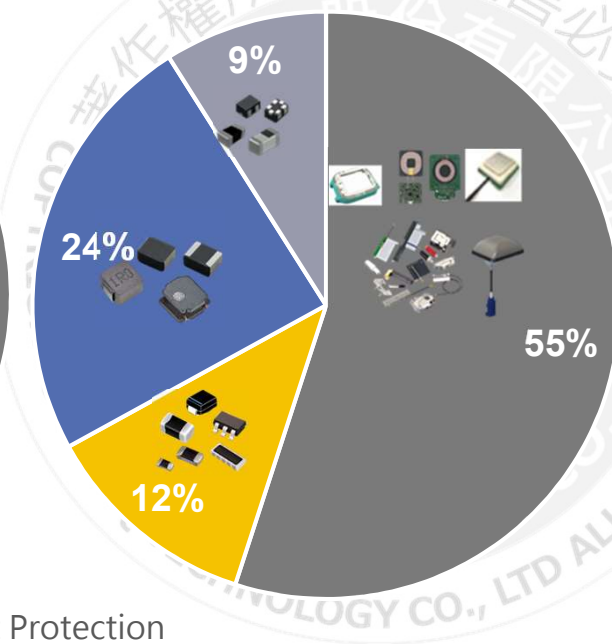
PSA

Revenue Breakdown By Product Line

Jan-Sep 2024

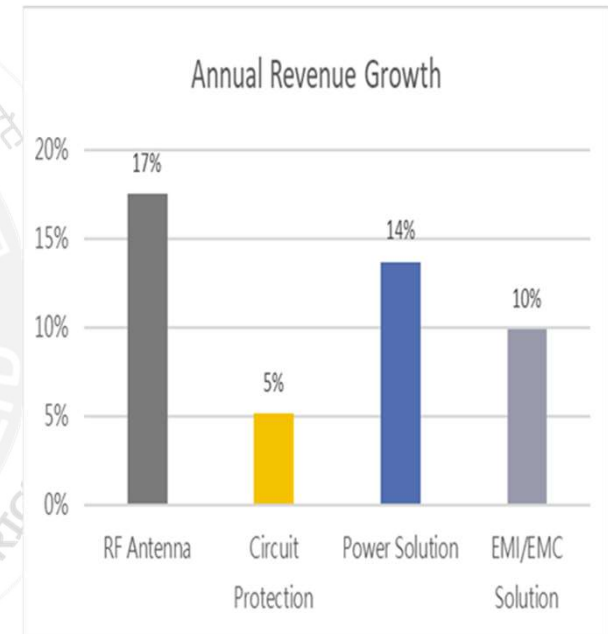


Jan-Sep 2023



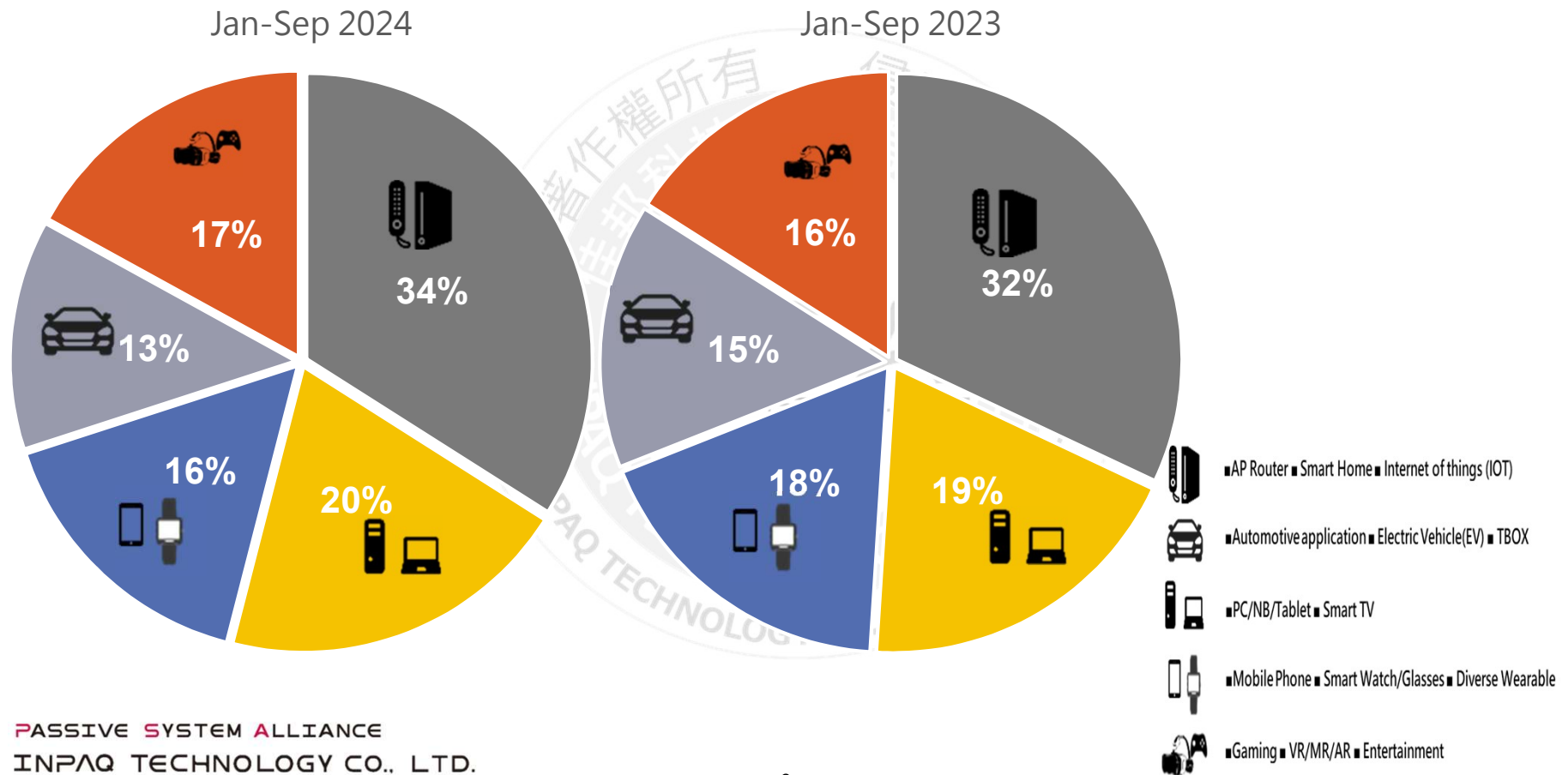
■ RF Antenna
 ■ Power Solution
 ■ Circuit Protection
 ■ EMI/EMC Solution

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WE CONNECT WE PROTECT **PSA**

Revenue Breakdown By Application



2025 Key Operation Direction

- Key Product--- Continuously expanding production capacity, strengthening product lines, enhancing factory automation, and supply chain management Optimization
- Customers Strategy--- Increase market share of key products and become a major supplier
- New Product Strategy--- New Material · New dimension · Integration design
- Marketing Strategy--- Group collaboration to expand technology service-oriented channels

Significant Business Progress



2025 Component Development Trends

1. Miniaturization

Ultra-small integrated inductors are quickly being applied to high-end mobile phones, especially in the field of 5G phones, due to their excellent electrical characteristics and shielding properties, meeting the needs for lightweight, thin, and functional integration.

2. High Frequency

Driven by the demands of the Internet of Things (IoT), consumer electronics, and GPS, communication products are advancing towards higher frequencies, wider bandwidths, and higher transmission rates.

3. High Power

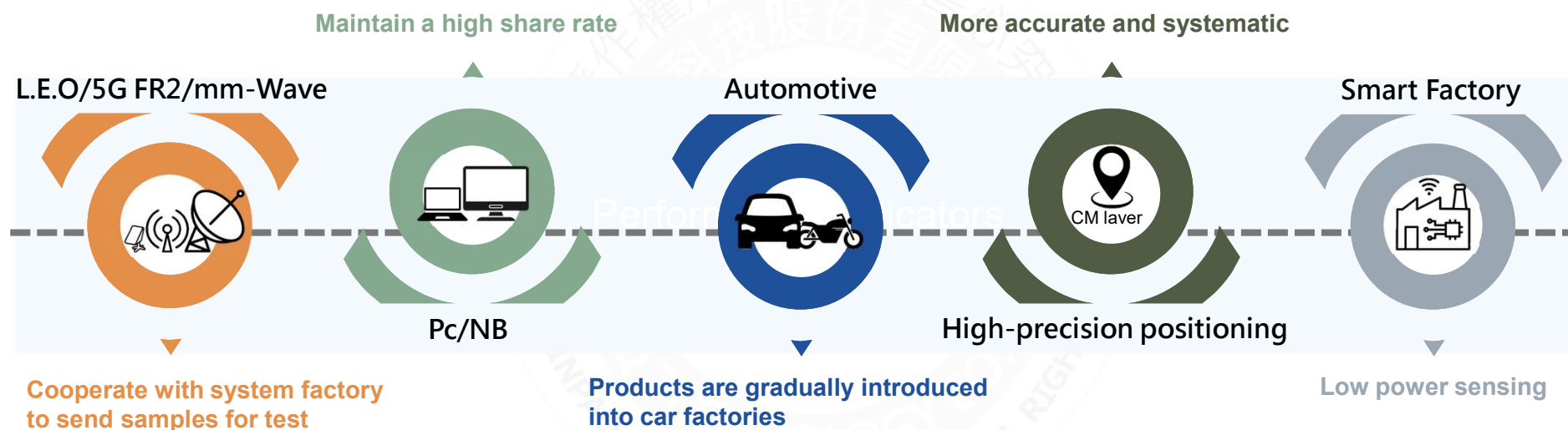
The demand for low-voltage high-current chips and low-power products requires components to have low direct current resistance and high current tolerance, applicable in fields like AI switches.

4. Integration

As the size of inductors shrinks to the limit, integration becomes a future trend, balancing the reduction of size and cost. LTCC (Low Temperature Co-fired Ceramic) technology is currently the mainstream solution in the market.

Future Applications: AI PC, Intelligent Headlamps, AI switches, low-altitude economy, Low-Earth Orbit.

2025 Antenna Development Objectives



2025 Antenna Development Technology

2024-2025 Key Technology

- Generative AI
- 5G/6G
- AR/VR

conversion

Major technological developments to watch

5G/6G communication technology

- mm-wave antenna technology research and development
- Strengthen high-frequency band design capabilities

IoT & connected devices

- Developing low-power and multi-band antennas
- Antenna design for wireless charging

Satellite communications & LEO networks

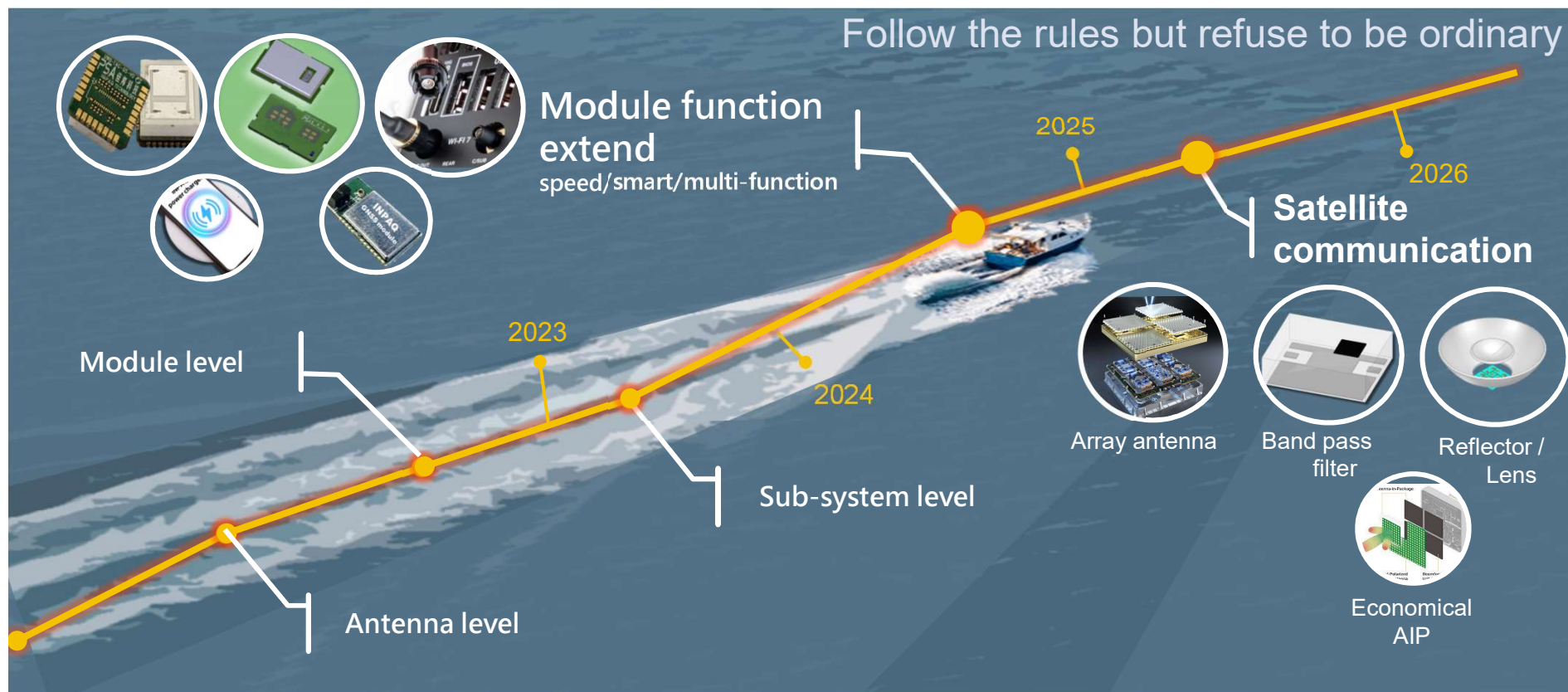
- Development of high-gain and low-loss satellite antennas

Smart Antennas and Adaptive Technology

- Strengthen the research and development of smart antenna technology

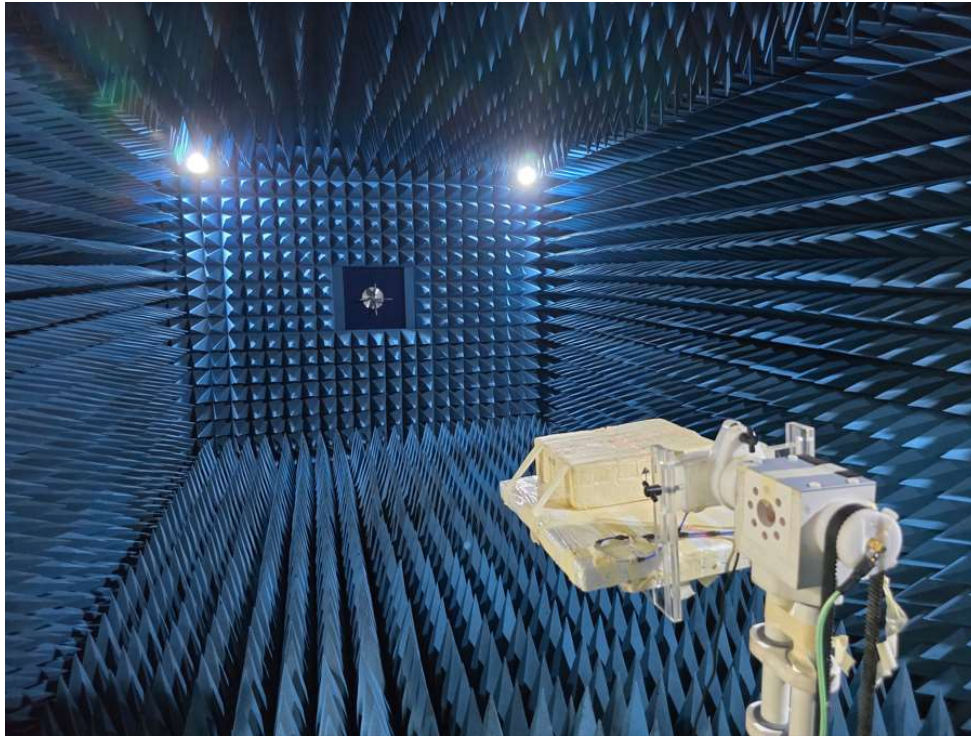


Challenges and Opportunities of Antennas—Roadmap



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Challenges and Opportunities of Antennas—Wi-Fi 7



1. Taiwan's first complete antenna laboratory :

- Compliant with the latest IEEE 802.11be – Wi-Fi 7 (WLAN) standard .
- Testing, hardware, and software are fully equipped to meet various customer needs. °

2. 5G FWA network equipment deployment in the North American market

Focus on 5G/WIFI 7 to Invest More RD Resource & Service



Global INPAQ

Factory Site

■ Chunan, Taiwan
Space: 15,942m²
Product: ESD/EMC/Power
Staff: 820

■ Taichung, Taiwan
Space : 6,588m²
Product: EMC
Staff: 70

■ Suzhou , China
Space : 13,398m²
Product: Antenna
Staff: 964

■ Wuxi, China
Space : 35,879m²
Product: EMC/Power/Antenna
Staff: 270

■ Yongzhou, China
Space: 39,600m²
Product: Coil /Transformer
Staff: 305



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