



TXC Corporation Investor Conference

September, 2025

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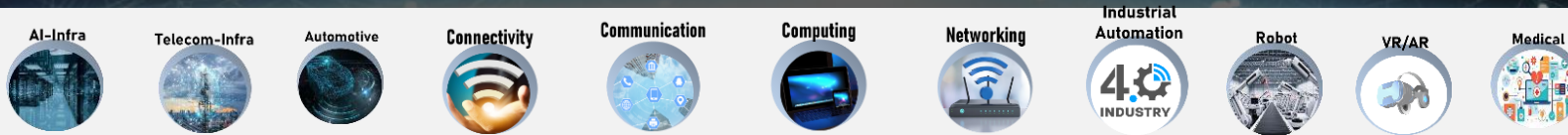
Insight from Executive's Summary

“Building Sustainable Revenue Portfolios”

In order to achieve our goal, we need to diversify in mutual approaches...

➤➤➤ **Diversify Across Resilient Growth Engines**

- Expand Through the AI Continuum: Actively position across AI Infrastructure → Edge AI → Agentic AI → Physical AI.



➤➤➤ **Prioritize Design Conversion Efficiency**

- Accelerate “**Design Wins**” by target higher win rates by compressing sample-to-production cycles

➤➤➤ **Drive Regional and Segment-Specific Strategy**

- Leverage Geopolitical Strengths & Segment-Tailored Positioning by identification of **Potential Regional Business**

Re-cap on Key Segment Blueprint Overview

Focus Segments and Identify Overall Potential Business Opportunities & Challenge



5G-A

AOM +20% YoY
AOM+TCXO, 15% of Total Sales

- AI Infrastructure + 5G-A Deployment



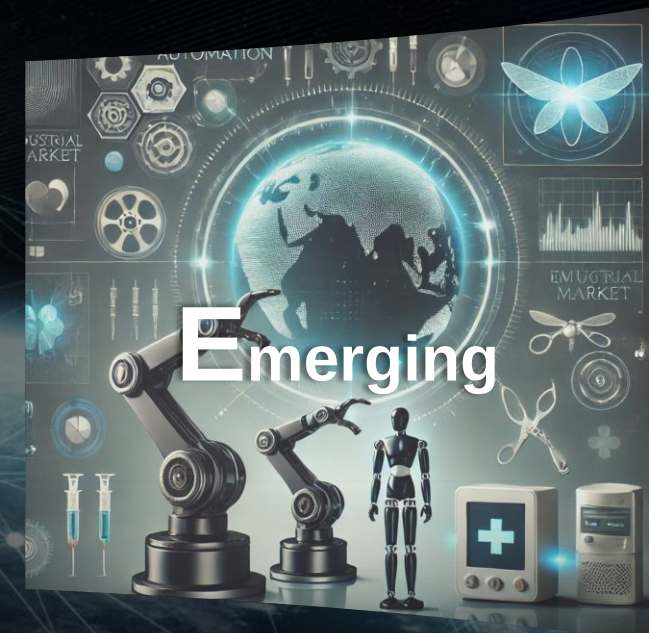
AI

25% of Total Sales

- Global Tier 1 Penetration



Automotive



Emerging

~10% by 2030

- New Segment Development

Initiate pre-developing as new industry segment to deploy potential business opportunities.

Advanced Product Portfolio & Tier 1 Expansion +

Focus Segments and Identify Overall Potential Business Opportunities & Challenge

5G-A Infrastructure

- 5G RU construction will be saturated
- Developing towards AI-RAN & 6G
- Key Area penetration increase

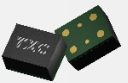
AI Infrastructure

- Transmission Protocols Upgrade
- Precise Timing for Data Computing
- Global AI Ecosystem Diversification

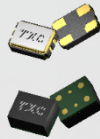
High Speed Interconnection

- High Speed Data Throughput
- Ultra Low Data Latency for Computation
- Increase Node-to-Node Connection

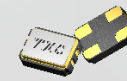
Product Solution & Approaches



- Miniature (5.0x3.2mm)
- Power-Saving (7.0x5.0mm)
- Xterneti (AI-Powered OCXO)



- Miniature (2.0x1.6mm)
- Ultra Low Jitter (<30fs typ)
- Xterneti (AI-Powered OCXO)



- Ultra High Frequency (625MHz)
- Miniature (2.0x1.6mm)
- Ultra Low Jitter (<30fs typ)

- ◆ Global Tier 1 Allocation Expansion
- ◆ 5G-A New Platform Design Win
- ◆ Potential 5G Market : India Operators

- ◆ High Speed Interconnection Solution
- ◆ Strategy Pre-Design China IDH Localization
- ◆ Optimized Product Portfolio

- ◆ Key Projects Design Award (400G→800G/1.6T)
- ◆ Product Portfolio Optimization (Miniaturization)
- ◆ Protocol Upgrade (Tighter Phase Jitter)

Vehicle Electrification Brings Tremendous Opportunities

ADAS + Cockpit Integration Toward to Autonomous Driving

2025 Automotive Market Outlook

- Global Vehicle Shipments : Est. 92.8M in 2025, YoY+2%
- Fierce competitions in China Automotive market
- Unpredictable Tariff & Geopolitical impacts

Vehicle Electrification Trends Opportunities

↑ Increasing Penetration Rate of ADAS (L2→L3→L4)

 : Differential Oscillator for High Speed Interface

↑ Key ADAS Components for Autonomous Driving

 : Miniature XO with simple compensation

↑ Smart Cockpit Integration

 : Miniature XO with low supply voltage

Key Applications : Camera / Radar / Lidar / ADAS & Cockpit SoC

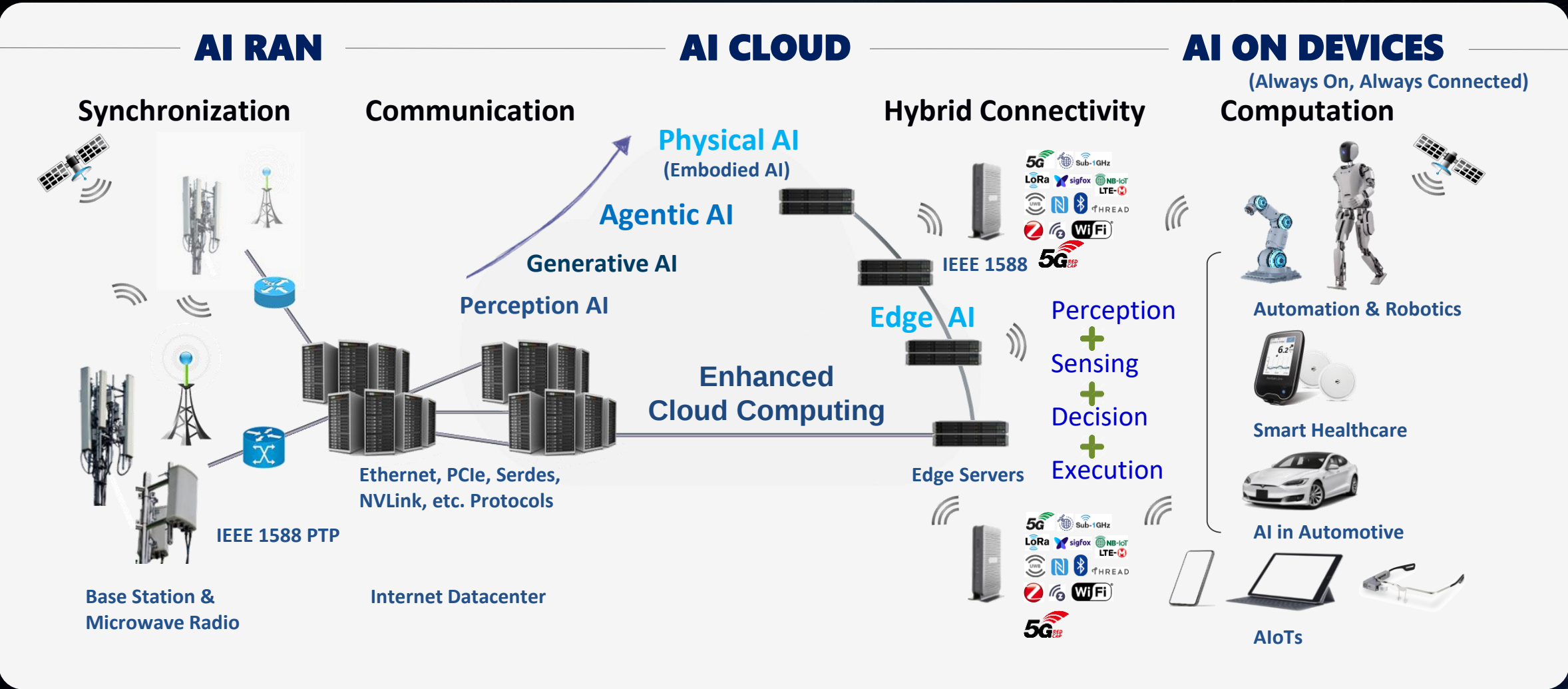


Key Strategy Blueprint :

- Global Tier 1 Key Accounts : AVL Passed & Key Target Penetration
- Existing Business Share Rate : Increase Allocation from Global Tier 1
- Oscillator Expansion for ADAS Applications

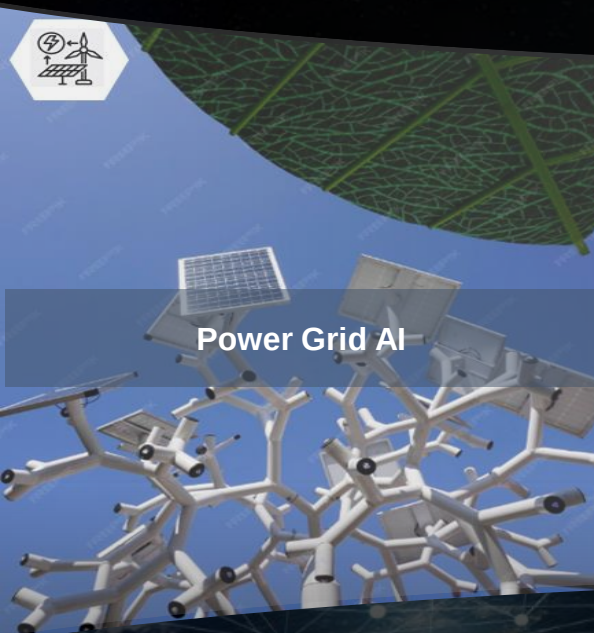
The AI-Powered Ecosystems

Infrastructure deployment and Ecosystem enhancement will be major with next 5 years



AI Enable Numerous Emerging Market Segments

Focus Segments and Identify Overall Potential Business Opportunities & Challenge



- 1 Energy Management
- 2 Energy Inverter

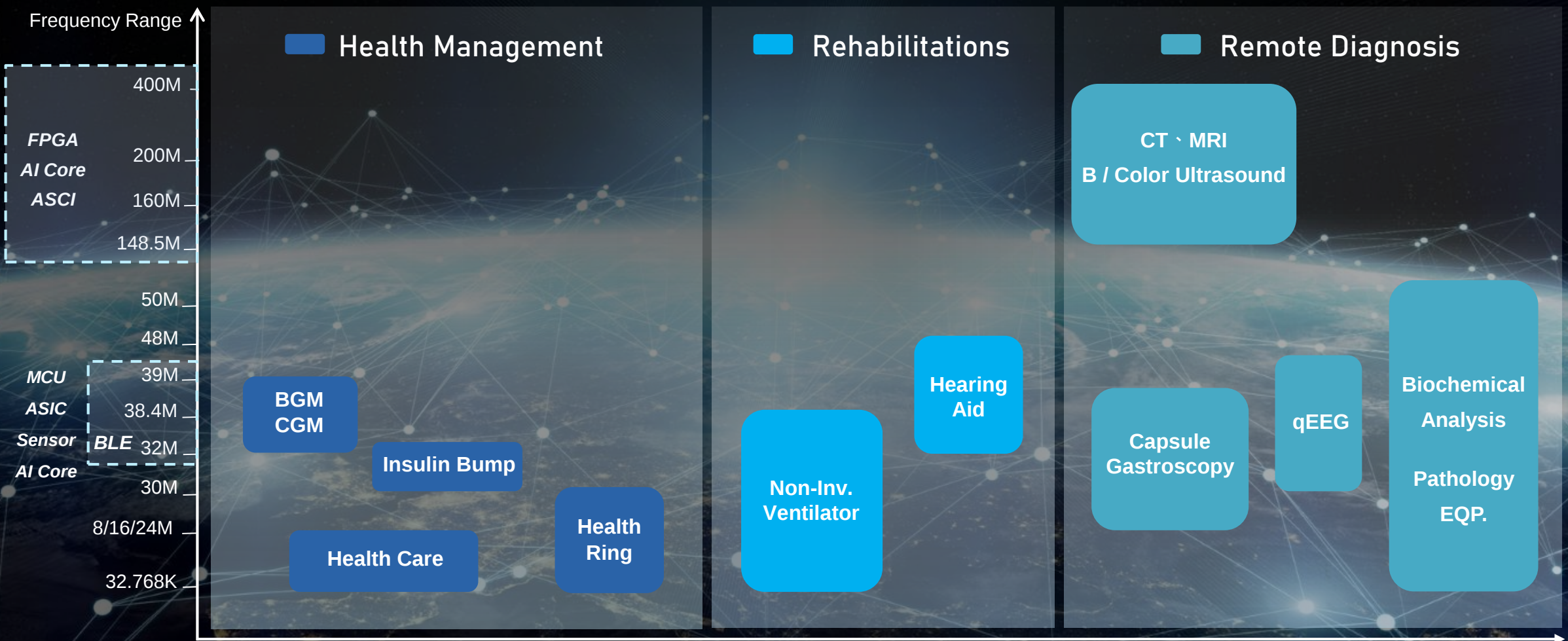
- 3 Industrial IoT
- 4 Digital Twin
- 5 Robotics

- 6 Farming Automation
- 7 Lifestock Management

- 8 Telemedicine
- 9 Hearing Aid

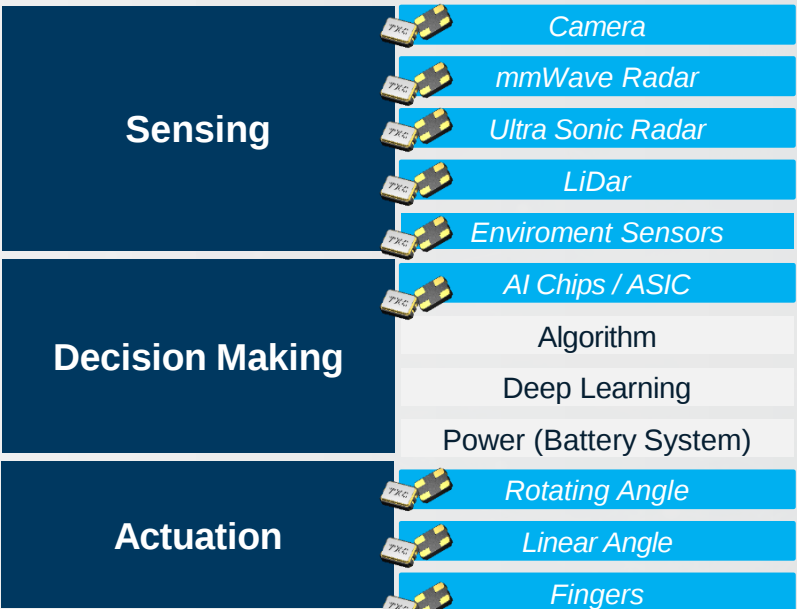
Emerging Market : AI-Enable Smart Health Strategy

On-time monitoring, Remote Diagnostic



Next AI-Edge Opportunities : AI Robotics

TXC LLM, Domain Expert, Generative AI, & System Integration



50~100 pcs, per Robotic set

(Note : Below calculation excludes the AI Processor & clock for sensors integration.)

Actuator	Part	Side	Motor	MCU
Rotating Angle	Shoulder	3	6	12
	Bot	0	3	6
	Wrist	1	2	4
	Elbow	0	3	6
Linear Angle	Wrist	2	4	4
	Knee	2	4	4
	Ankle	2	4	4
	Elbow	1	2	2
Fingers	Knuckles	6	12	12
Total			40	54

43.80%

Global Market CAGR%
2025 - 2033

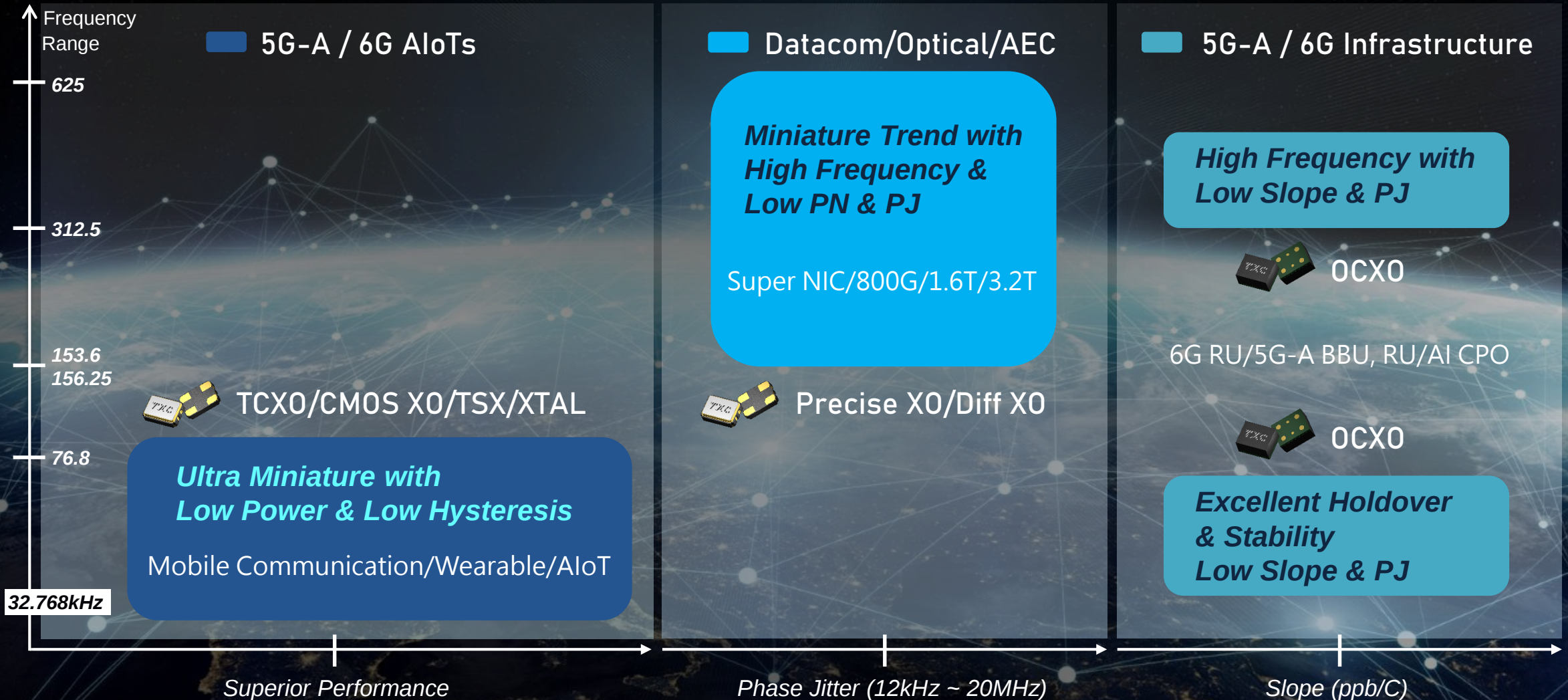
Market Size by 2032, USD : 41.02B (from USD 2.24b in 2025)

Unit Shipments Insight: Interact estimates

~40,000 units/year by 2032, up to forecasts 2M/Y by 2035

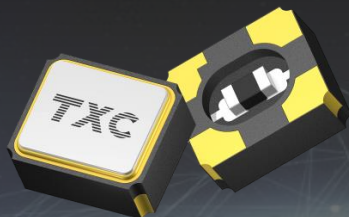
Product Solutions Requirement for The Future

Crystal Oscillator Solution Overview and Key Requirements for Product Enablement

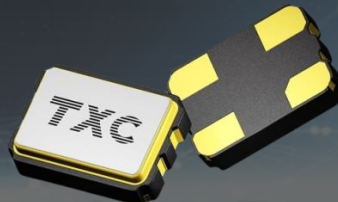


New Product Solutions for AI-Powered Ecosystem

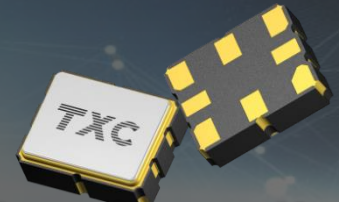
Ultra High Frequency, Super Miniature, Ultra Low Power, Jitter, & Stability



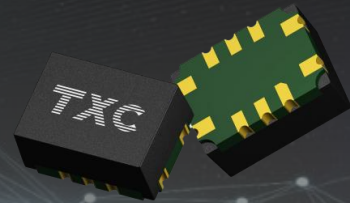
Super Miniature
Crystal
(Crystal & TSX)



Ultra Low Power
Oscillator
(kHz & MHz XO)



Ultra Low Jitter
Oscillator
(Differential XO)



Ultra Stability
Oscillator
(OCXO)

Product Solution Key Features

- Miniature Crystal : 0.8x0.6mm
- High Frequency Crystal for HPC
- New Generation TSX for 6G

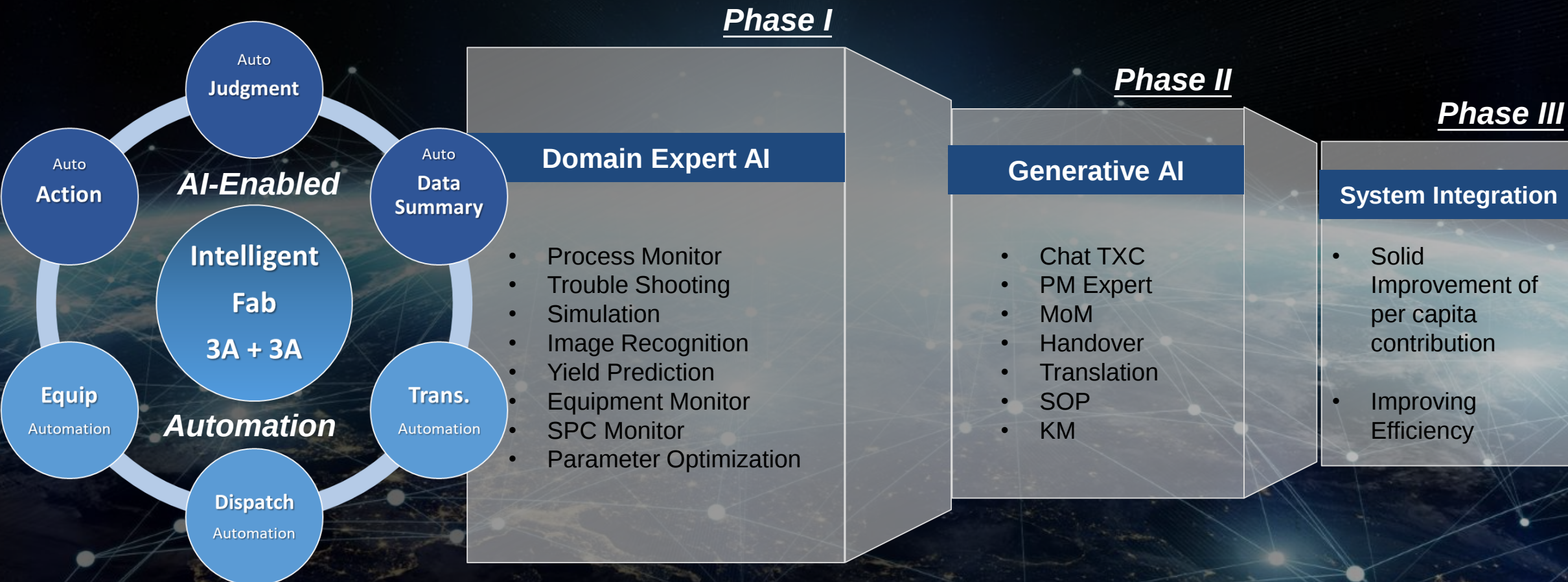
- Low Power MHz XO : (< 2 mA)
- Low Power kHz XO : (0.25uA typ)
- Miniature : 1.2x1.0mm

- Ultra Low Jitter : < 30 fs typ
- Ultra High Frequency : ~ 625MHz
- Ultra Stability : ±0.1 ppm ~ ±20ppm

- Miniature : 5.0x3.2mm
- Ultra Stability : ±5ppb, -40 to +105C
- Extended Holdover : Xterneti

Toward the Future : Digital Transformation - AiX

TXC LLM, Domain Expert, Generative AI, & System Integration



1 Data Collection and Visualization

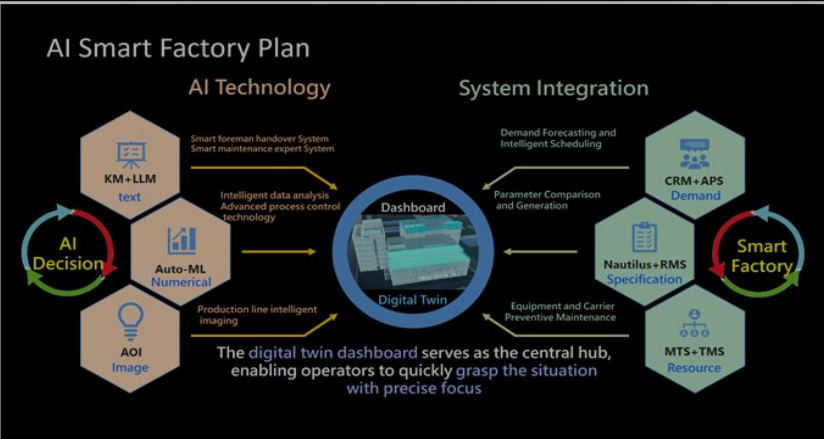
Build the foundation for AI applications and ensure data integrity and reliability

Data Collection and Visualization

- Curing Station
- WFK Tray Tracing
- Co-Carrier Tracing
- FA Tray Tracing
- Seam Tracing
- Sealing Tray Tracing

Modularity Data Collection

- Equipment Data Collection
- Data Visualization
- Abnormal Alarm



2 AI-Driven Abnormal Detection

AI models predict production abnormalities, reducing downtime and scrap

AI AOI - Visual inspection assistance

Sealing Tray AOI: Check the damage of tray

Six Sides Chip Inspection: Sealing quality inspection

WB AOI: Self-developed equipment, Check for wire bonding abnormal

BP AOI: Quartz chip double-sided inspection, Turn inspection capability

As Is: Visual inspection

To Be: Automated Optical Inspection

Modularity Data Analysis

- Predictive Machine Maintenance
- Product Quality Abnormal Detection
- Process Data Abnormal Monitoring

AiX Transformation 15% + Efficiency improvement

AI Transformation, Sustainability, & Geo-politic Diversification

3 Product and Parameter Optimization

AI Models to Provide Product Optimization Parameter to Improve Production Efficiency and Yield

R2R - Automatic control process parameters

TXC Manufacturing Execution System

R2R Architecture

Automatic computation provides parameters and automatically shuts down defective positions.

Run to Run

TMS, RMS, PMS, R2R

Benefit

And yield improvement

As Is: Requires a significant amount of analytical manpower.

Product Optimization

Modularity Model Prediction

- Automatic Tuning Parameters
- Production Scheduling Optimization
- Best Match for Carrier

4 AI Automated Decision Making

AI automated decision-making reduces human judgment errors and improves response speed

GenAI - Equipment Maintenance Expert

Document Collection

Instructions for use, Operating manual, Pick-up report, Guidelines, Maintenance records, Parameter change records, Implemented reports...

Data Transformer

Document change to AI Format, Expert System

Parallel Expansion

Domain knowledge Collection

As Is: Reading the paper manual

To Be: AI guidance for maintenance

CCD Scenario:

- ① Outside the equipment: Monitor personnel producing status
- ② Inside the equipment: Monitor machine abnormalities

AI Automated Decision

Modularity Instant Decision Making

- Equipment maintenance expert
- Foreman handover summary
- Smart production line image management

5 AI Smart Factory

The factory has achieved high automation and intelligence, and can autonomously learn and adapt to changes

AI Smart Factory

Modularity Behavior Feedback

- End-to-end intelligent manufacturing
- Human-machine collaboration
- AI automated decision-making center

2025/1st Half Corporate Snapshot

Corporate Operation Status Update

Highlights

Key Market Segments

5G-A, Automotive, AI-Powered Comprehensive Ecosystem
With Double Digits Revenue Growth

Optimized Product Portfolio

Miniature / Higher Frequency / Tighter Stability
Low Phase Noise / Low Power Consumption
Ultra-Stability Precise Oscillator

New Production Facilities

Initiate Oversea Facility Plan for N+1
Japan
Indonesia

2024Y

General AI Related

7.5%

Automotive

21.8%

Advanced Product %

12.8%

2025(E

General AI Related

10% ▲

Automotive

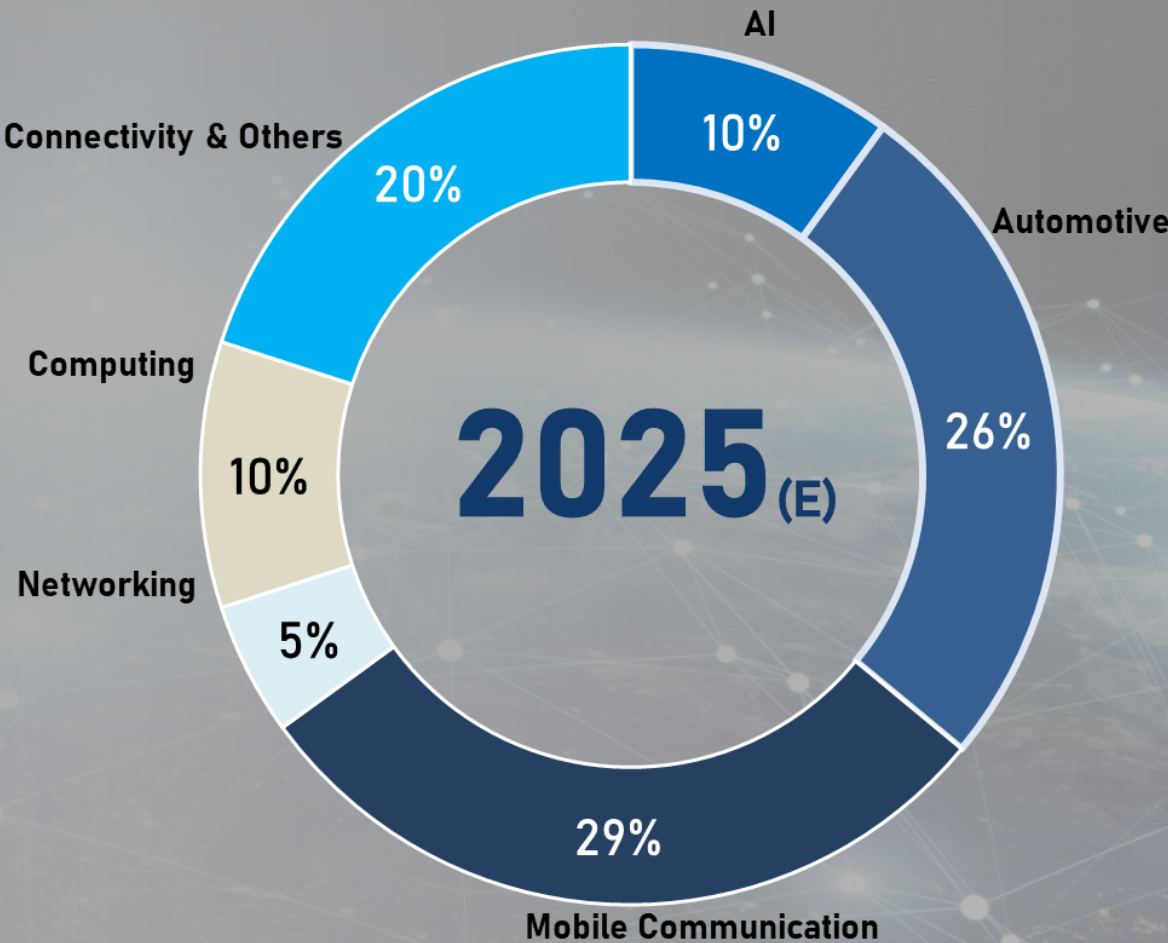
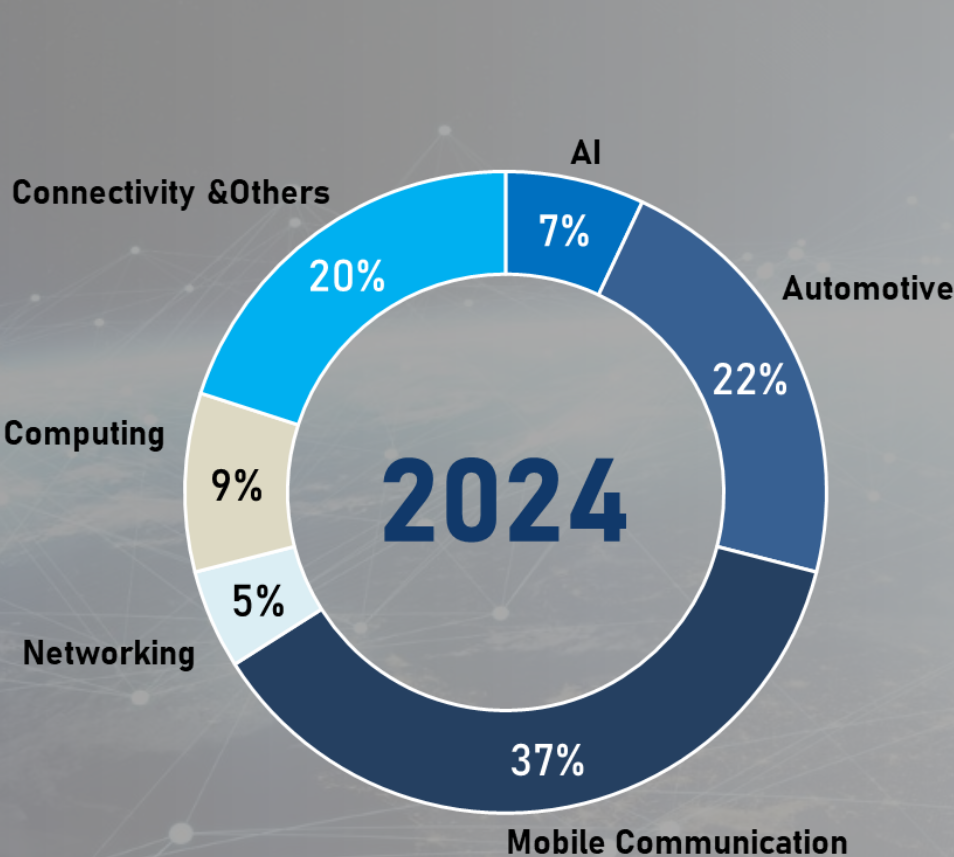
26% ▲

Advanced Product %

14.5% ▲

Key Industry Segment Breakdown

Focus on Potential Market with Sustainable Growth



Statements of Comprehensive Income

Growth with Stable & Health Financial Status

Unit: NT\$ Million	Q2'25	Q1'25	QoQ	YOY	H1'25	H1'24	YoY
Net Revenue	3,367	3,166	6.32%	15.19%	6,533	5,676	15.09%
Gross Profit	1,131	1,120	0.98%	5.33%	2,252	2,074	8.59%
Operating Expenses	582	605	-3.84%	3.54%	1,187	1,096	8.31%
Operating Profit	550	515	6.64%	7.28%	1,065	978	8.91%
Non-Operating Items	-143	62	-332.25%	-226.82%	-81	294	-127.67%
Income before Tax	407	577	-29.52%	-34.94%	984	1,272	-22.68%
Net Income (attributed to the parent)	370	472	-21.50%	-28.40%	842	1,054	-20.14%
Basic EPS (NT\$)	1.08	1.38	-21.74%	-35.33%	2.46	3.40	-27.65%
Gross Margin(%)	33.61%	35.39%			34.47%	36.53%	
OPEX(%)	17.28%	19.11%			18.17%	19.30%	
Operating Margin(%)	16.33%	16.28%			16.30%	17.23%	
Income before Tax Margin(%)	12.08%	18.22%			15.06%	22.41%	
Net Income(%) (attributed to the parent)	11.00%	14.90%			12.89%	18.58%	

Balance Sheet

Growth with Stable & Health Financial Status

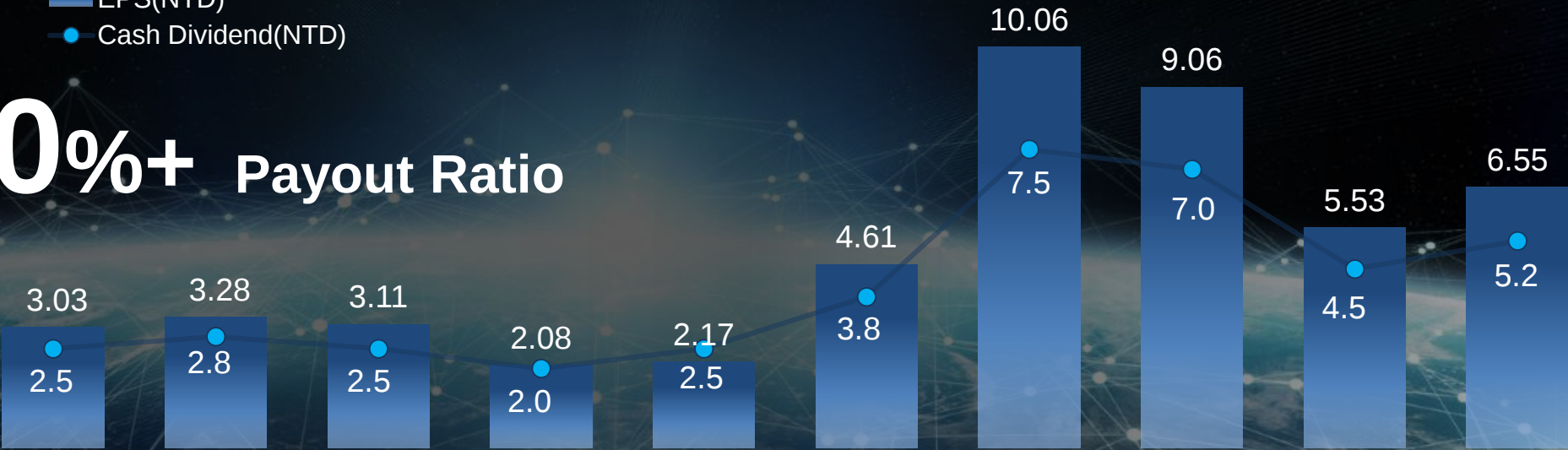
Unit: NT\$ Million	Jun. '25		Dec. '24		Jun. '24	
Item	Amount	%	Amount	%	Amount	%
Cash & Cash equivalents	5,943	25.7%	3,906	17.6%	5,646	26.1%
NR+AR	3,332	14.4%	3,760	17.0%	3,050	14.1%
Inventories	2,789	12.0%	2,825	12.7%	2,844	13.2%
Current Assets	14,063	60.8%	12,559	56.6%	12,776	59.1%
Total Assets	23,147	100.0%	22,171	100.0%	21,602	100.0%
Current Liabilities	6,689	28.9%	4,199	18.9%	6,044	28.0%
Non-current Liabilities	1,789	7.7%	1,527	6.9%	3,454	16.0%
Total Liabilities	8,478	36.6%	5,726	25.8%	9,497	44.0%
Total Shareholders' Equity	14,669	63.4%	16,444	74.2%	12,104	56.0%
AR Turnover Days	99		101		102	
Inventory Turnover Days	120		118		135	
Current Ratio(%)	210%		299%		211%	
Debt Ratio(%)	36.6%		25.8%		44.0%	
ROA(%)	7.6%		10.6%		10.7%	
ROE(%)	10.8%		15.1%		17.6%	

EPS & DPS

High Dividends Payout, with Sustainable Business Growth

■ EPS(NTD)
● Cash Dividend(NTD)

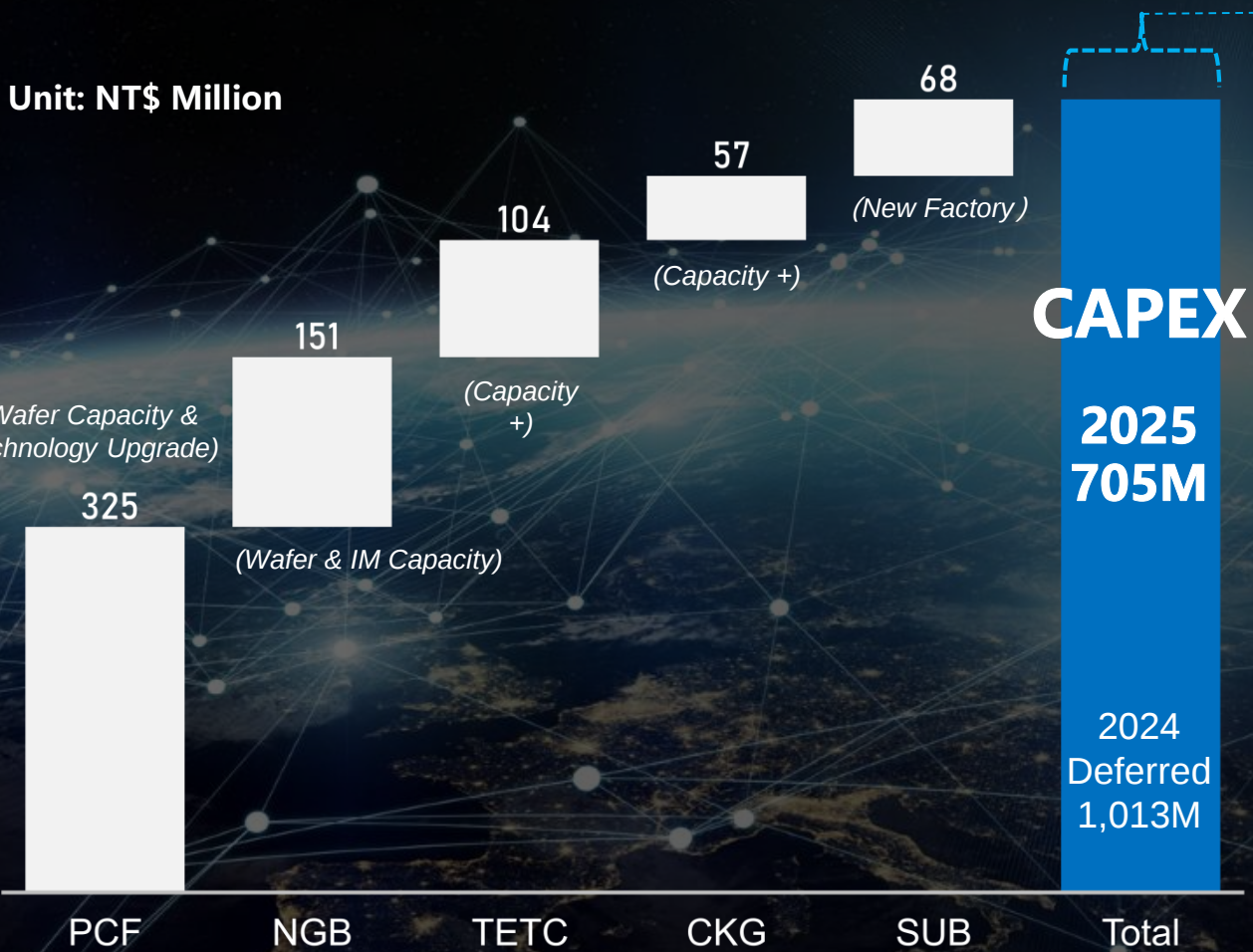
Average **80%+** Payout Ratio



Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Share Price	41.1	44.5	39.0	36.0	44.0	99.8	98.0	89.4	105.5	100.5
Payout Ratio(%)	82.5%	85.4%	80.4%	96.2%	115.2%	82.4%	74.6%	77.3%	81.4%	79.4%
EPS (NTD)	3.03	3.28	3.11	2.08	2.17	4.61	10.06	9.06	5.53	6.55
Cash Dividend(NTD)	2.5	2.8	2.5	2.0	2.5	3.8	7.5	7.0	4.5	5.2

2025 CAPEX Outlook

AiX Transformation, Sustainability, & Geo-politic Diversification



Key Segments of CAPEX	
◆ A+ Enhancements ✓ Core Technology ✓ Advanced Process ✓ Innovation Capability	◆ Smart Factory ✓ Smart Manufacturing ✓ Automation and Robotics ✓ Data Analytics and AI
◆ ESG Sustainability ✓ Environment ✓ Social Responsibility ✓ Governance	◆ N+1 New Factory ✓ Indonesia ✓ Japan ✓ Asia

Environments, Sustainability, Governance

2025 RE%

12 %

(On Schedule)

Roadmap to Net Zero Carbon
RE 30 By 2030
RE100 By 2050

MORNINGSTAR SUSTAINALYTICS

ESG Risk Rating

19.9

(Low Risk)



Top 6%~20% Listed Corporates of the 11th Corporate Governance Evaluation



"Taiwan Best-in-Class 100"



"Conform to 1.5 °C temperature control target" label from Common Wealth Magazine



ISO 14064 / ISO 14067 / ISO 50001



| **Thank You**
Think of Frequency, Think of TXC

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