



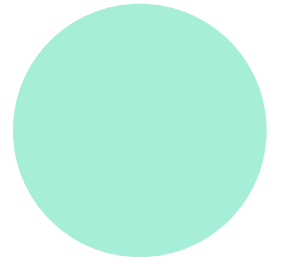
MEGA UNION TECHNOLOGY INC.

Investor Conference

Presented by : Chief Financial Officer, Chin Pao-Hua
Date : September 04, 2025

Disclaimer

- This presentation may contain forward-looking statements based on current assumptions and economic conditions. Such information involves risks and uncertainties, and does not constitute investment advice or any form of solicitation.
- Actual future results may differ due to factors beyond the Company' s control, including market demand, price fluctuations, global developments, competition, policy or regulatory changes, and economic conditions.
- The information reflects the Company' s views as of today. No guarantee is given as to its accuracy, completeness, or reliability, and the Company undertakes no obligation to update such information.



Agenda

1、INTRODUCTION

2、CORE COMPETENCIES

3、CORPORATE GOVERNANCE
& SUSTAINABILITY

4、FINANCIALS



01

INTRODUCTION



Company Overview

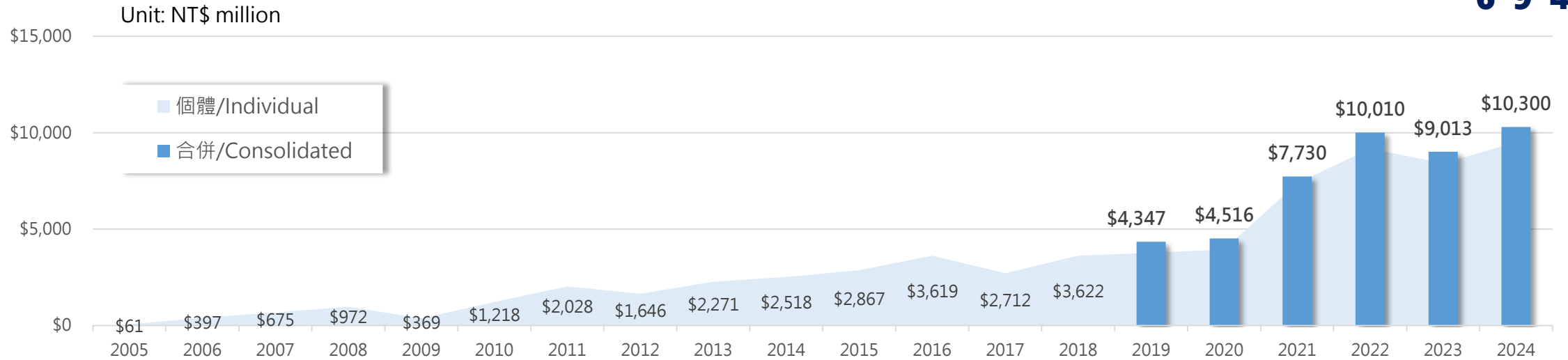


Founded in	December 29, 2004
Chairman and CEO	Lin Kuo Ching
GM	Tsao, I-Chang
Capital	763,083,120
Headquarters	No. 439-3, Taoying Rd., Taoyuan Dist., Taoyuan City
Main business	Engineering and Operation of Ultra-Pure Water and Wastewater Reclamation Systems
Number of Group Employees	1,154 (as of June 30,2025)
Listing Date	May 28,2025

Major Operating Regions



Operating Revenue History



Stage I

Building Customer Trust

2005~2010

- Company established in 2004
- Obtained ISO9001 certification in 2005
- Customer service centers in Central and Southern Taiwan established in 2008
- Mega union Shanghai founded in 2008
- Obtained OHSAS18001 certification
- Certified for waste resin recycling and reuse
- Initiated overseas water treatment equipment

Stage II

Expanding Market Scale

2011~2015

- Sinomaterials established in 2011 (originally Xinpei Plant)
- Mega union Taoyuan Industrial Park completed in 2013
- Taoyuan Tourism Factory inaugurated
- Zhongli Incineration Plant officially transferred operations in 2015

Stage III

Building Competitive Advantage

2016~2020

- Mega union Singapore founded in 2018
- Megaunion Nanjing established
- MD laundry waste reduction technology certified
- BIM 3D design introduced in 2019
- Sinomaterials division formed
- Tainan Resource Recovery Plant and new waste-to-energy facilities constructed

Stage IV

Creating Shareholder Value

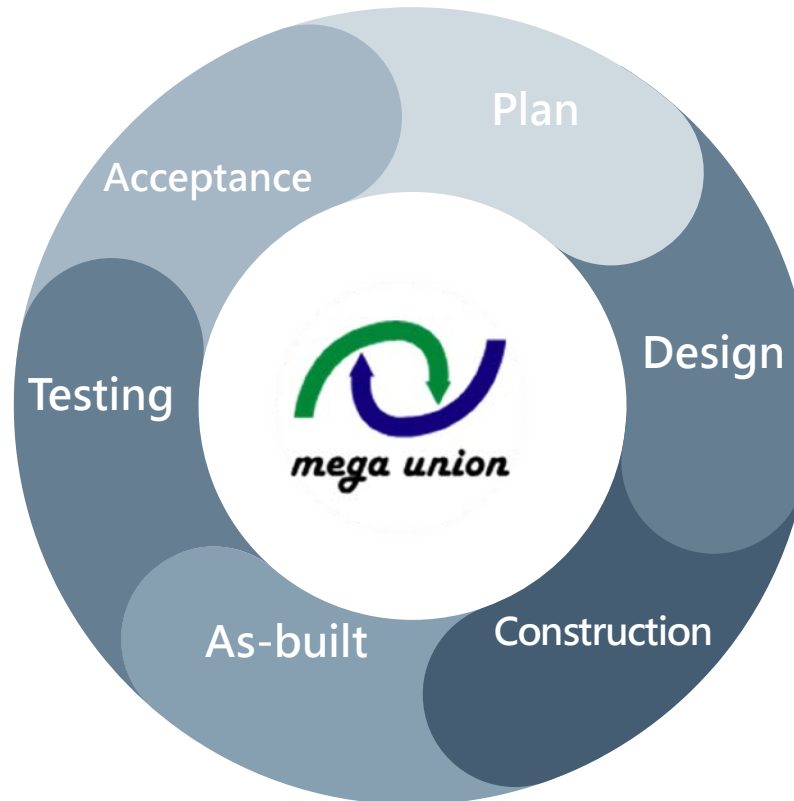
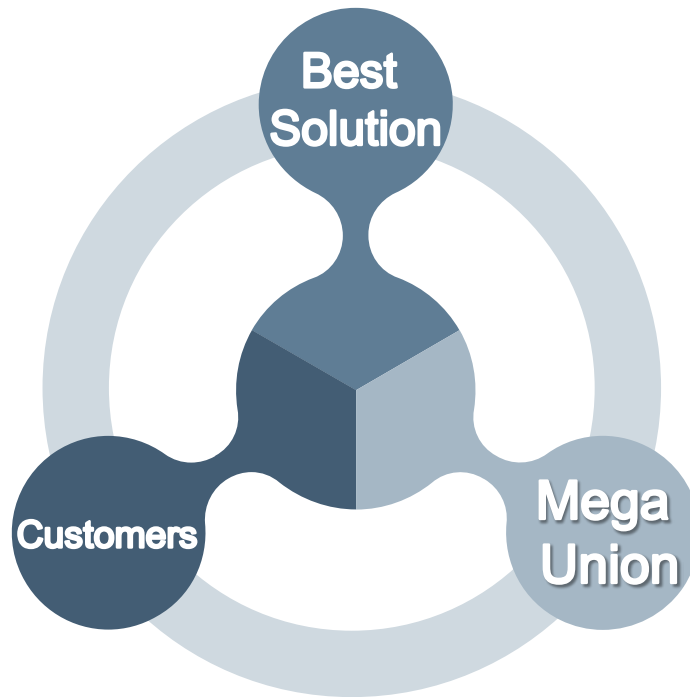
2021~NOW

- Acquired Zhongluo lands and Taichung plant in 2021
- Public bond issuance in 2023
- Stock listing in 202
- 3Acquired Tainan sugar company lands and official buildings in 2024
- Mega union US founded in 2024

Industrial Water System Engineering

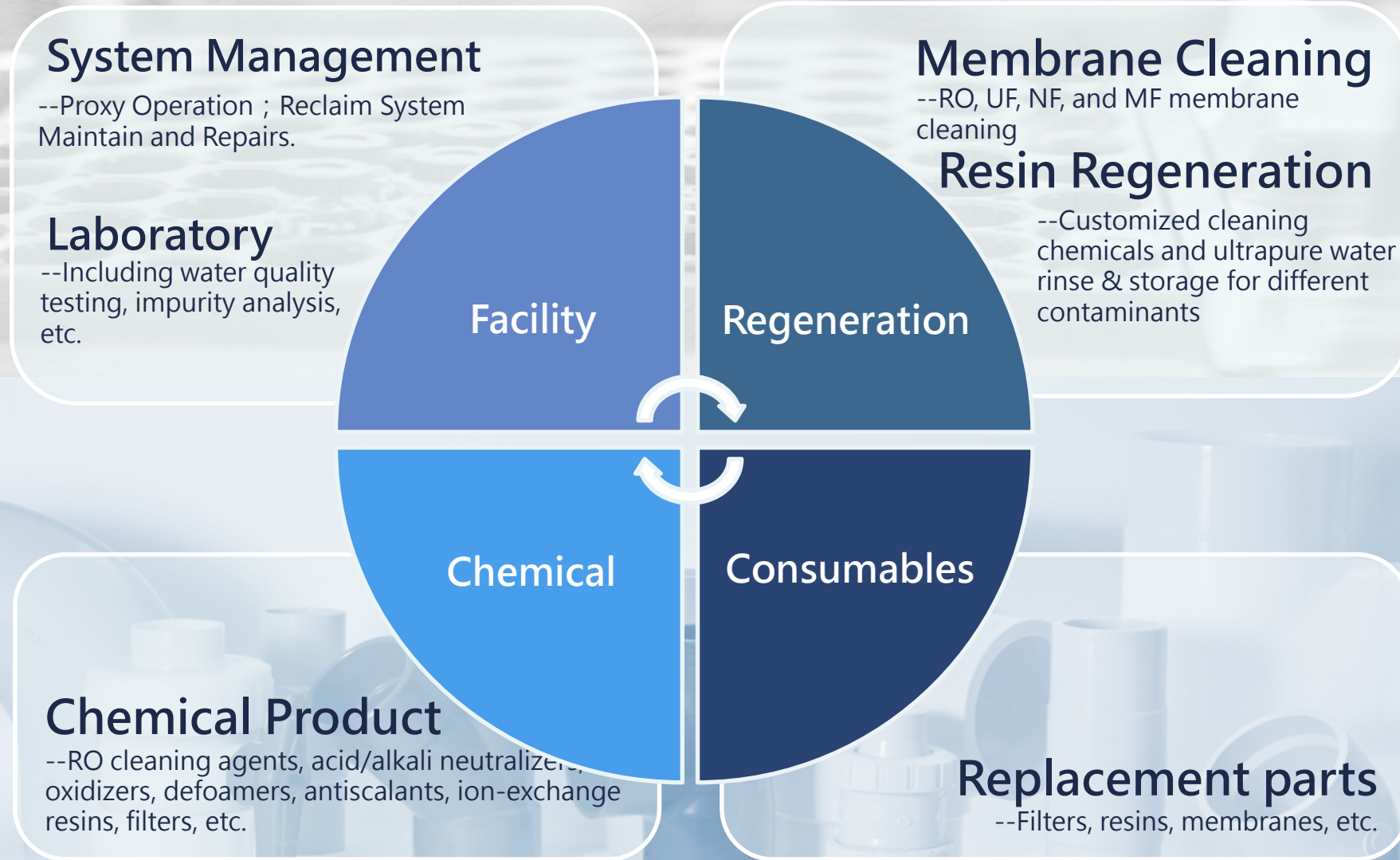
Best Solution

Turnkey Engineering for Pure Water /
Wastewater Treatment / Reclamation



- Ultra-Pure Water System Engineering
- Wastewater Reclamation Systems
 - Acid-Alkali Wastewater Reuse
 - Organic Wastewater Reuse
 - Metal Ion Wastewater Reuse
 - Fluoride Wastewater Reuse
- Waste Liquid Recovery Systems
- Wastewater Treatment Systems

Water System Services and Products



02

CORE COMPETENCIES



Experience & Capability Advantages

- Nearly 30 years of water utility system expertise
- Built 50+ advanced wastewater recycling systems
- 90+ professionals in planning & design
- 300+ project engineers and hundreds of safety staff
- Peak daily workforce mobilization of 2,000+



Testing Services – Internationally Accredited Laboratory



- Exclusive in Taiwan's Engineering Industry
- Internationally Accredited Laboratory

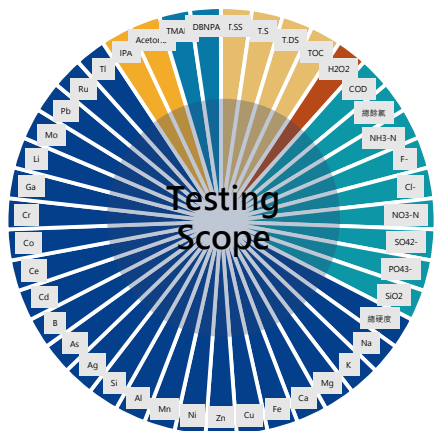
Supporting technology R&D · Water system commissioning & verification · Chemical testing and resource recycling product validation

International 

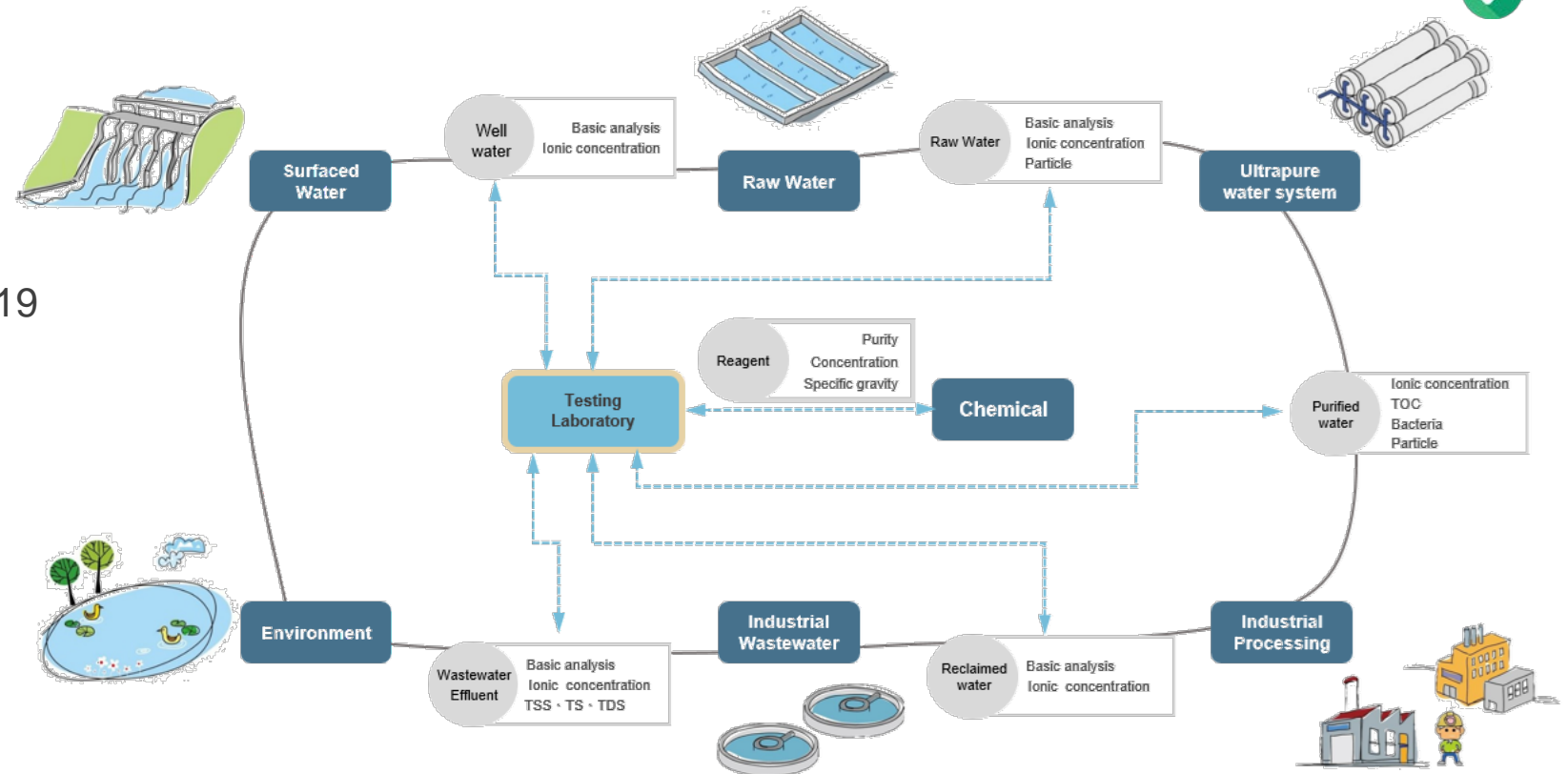
One-step service 



Accreditation No.: 3591
Certificate No.: L3591-190806
Initial Accreditation Date: August 6, 2019

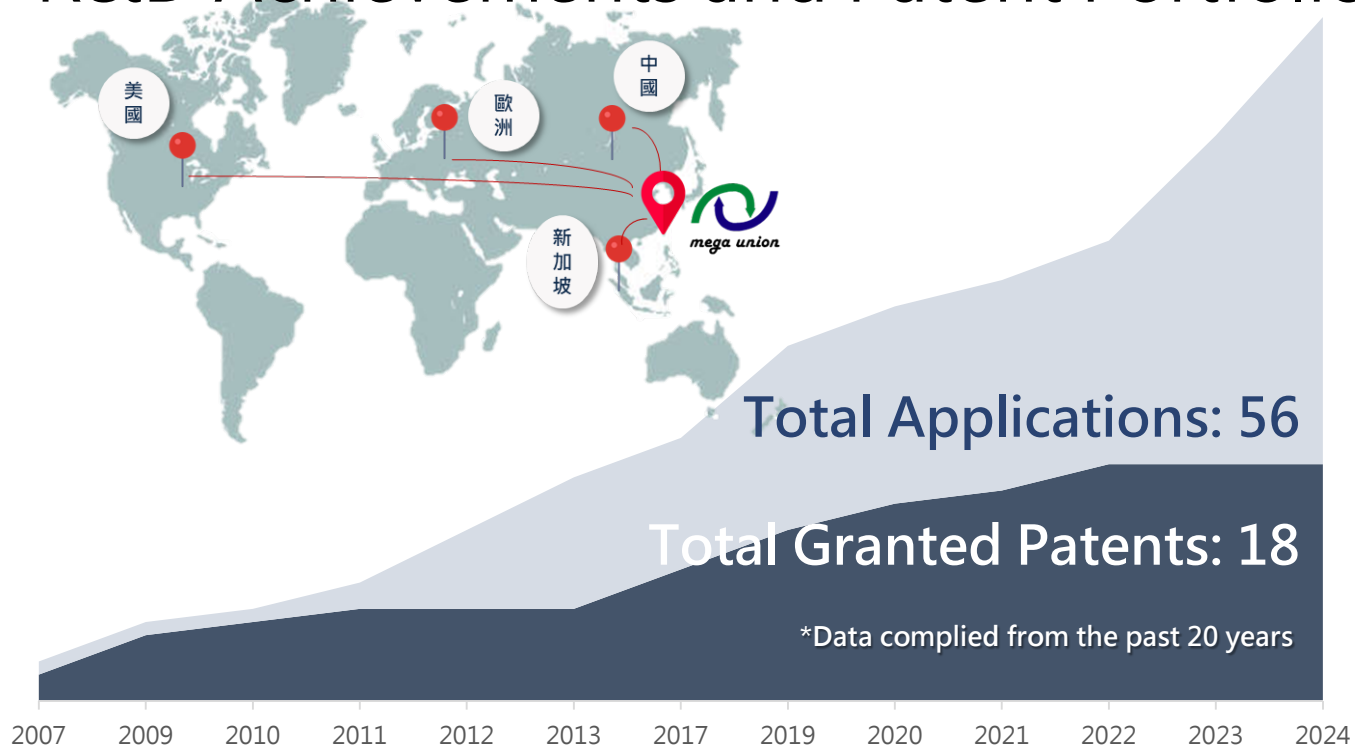


* Unit : ppm

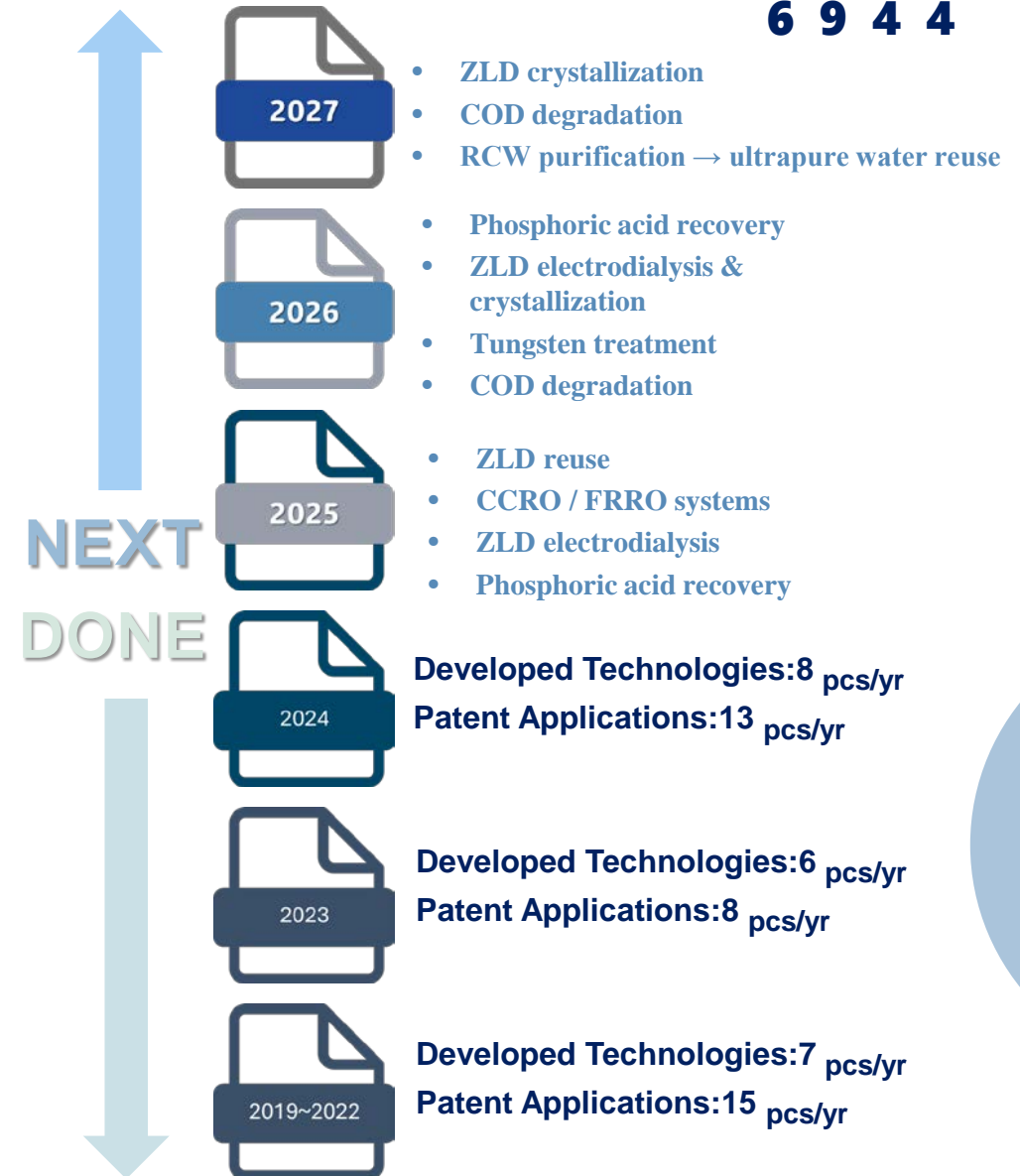


Technical Advantages

– R&D Achievements and Patent Portfolio



- 1) Global Ranking: 14th in semiconductor wastewater treatment patents(MOEA IPO, Sep. 2024)
- 2) Granted Patents: Taiwan 13 | U.S. 3 | China 2
- 3) 2024 applications: Sharp growth vs. 5-year average



Scale Advantage – Sufficient Inventory of Construction Materials, Components, and Consumables

Logistics & Material Support

- 3+ mega projects supported
- Largest consumables stock in Taiwan
- 5,000+ items, 5,000 ping warehouse
- ERP & safety stock management
- 350+ plastic pipe welding machines



5924*1370*2600
(Reclaim)



3900*1350*2862
(UPW-DO)



Material Management



No.1 PP Pipe Inventory in Taiwan



Comprehensive spare parts
and consumables stock



Accelerating
Project Execution

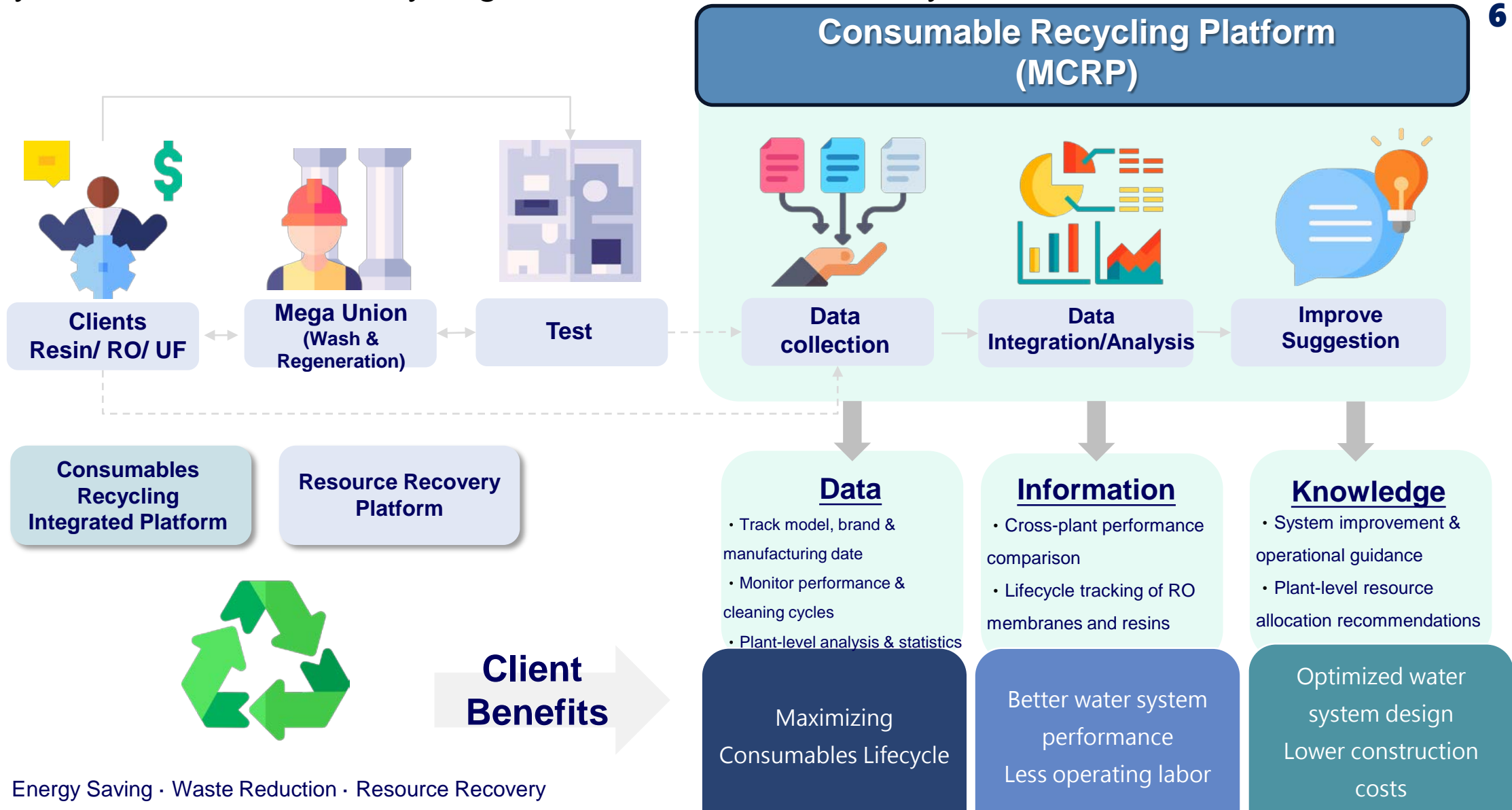


Vertical Integration Advantages



Information Platform Advantages

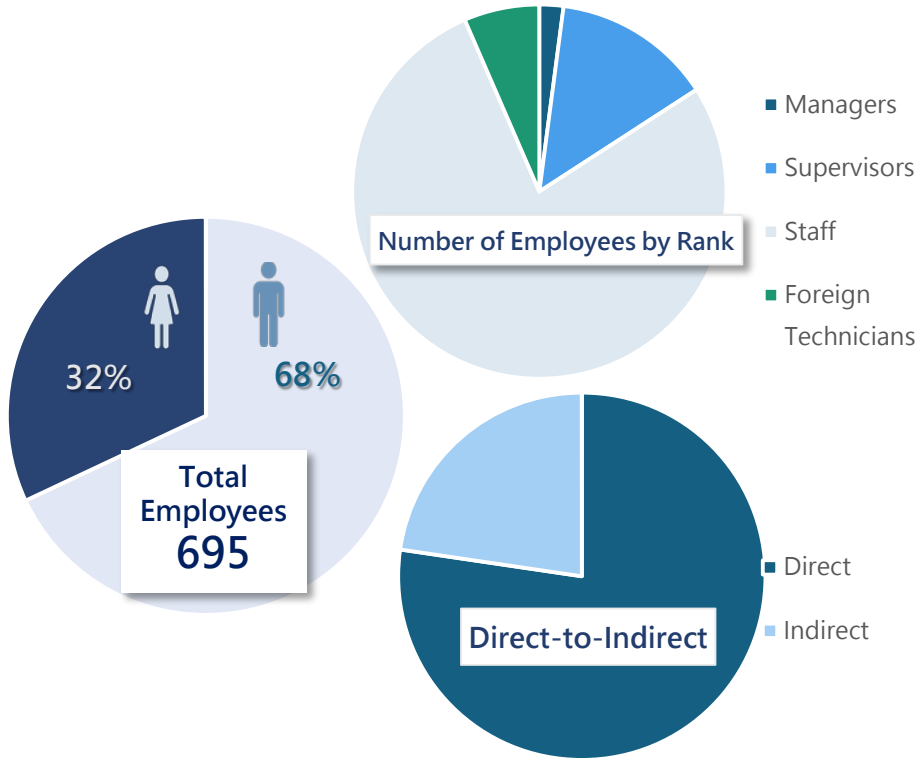
– Systems, Consumables Recycling Platform, Resource Recovery Platform & O&M Services



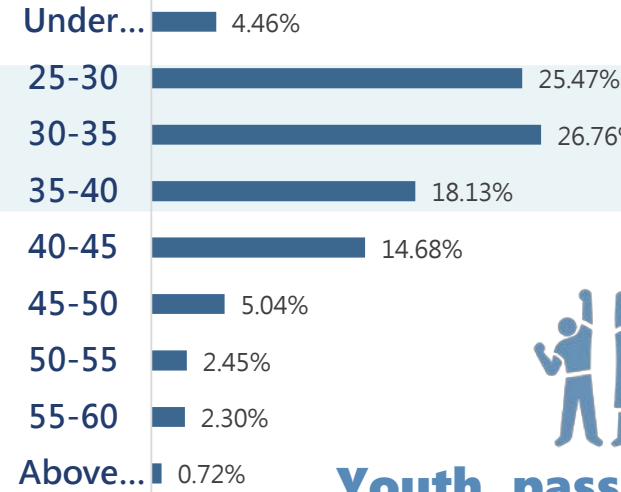
Talent Advantages– Human Resources & Per Capita Productivity



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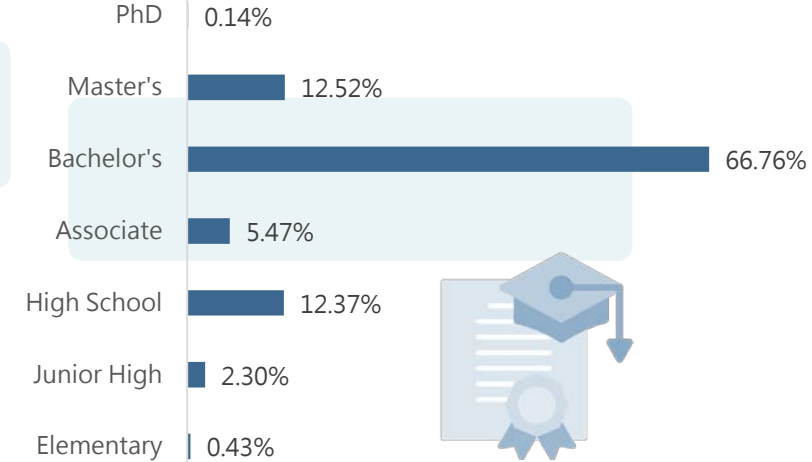


Age Distribution of Employees



Youth, passion, and energy!

Education Level Distribution



PROFESSIONAL

Compensation Data Indicators – Revenue & Per Capita Trends over the Past Five Years

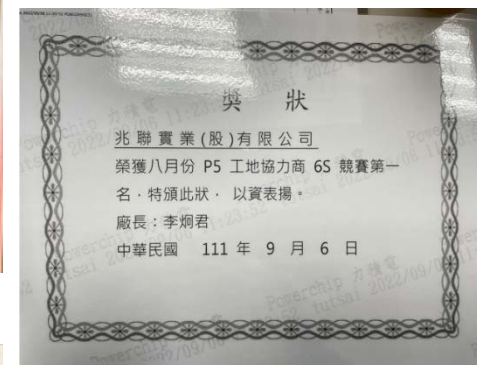
Content	2020	2021	2022	2023	2024
Total Revenue (Individual)	\$3,939,659	\$7,386,973	\$9,174,108	\$8,417,390	\$9,500,874
Revenue Growth Rate	4.39%	87.50%	24.19%	-8.25%	12.87%
Total Number of Employees	498	540	623	626	695
Per Capita Revenue – Company	\$7,911	\$13,680	\$14,726	\$13,446	\$13,670

Unit: NT\$ thousand

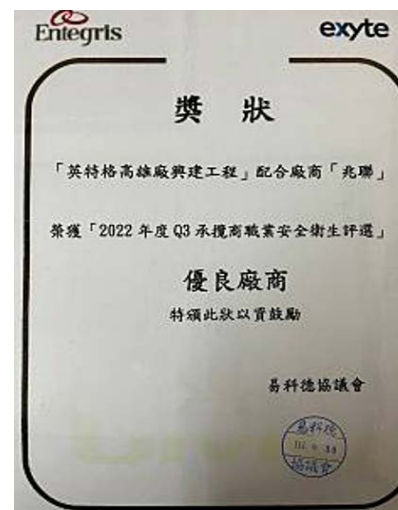
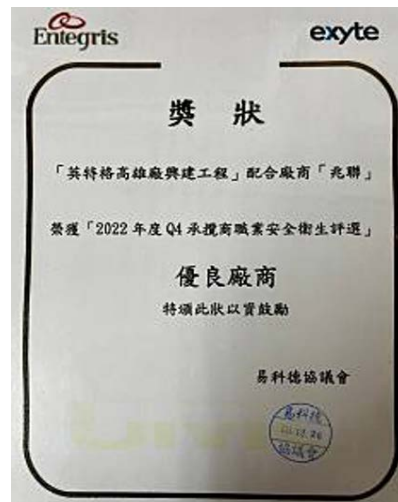
Domestic Track Record



Client Feedback (Since 2022)



Client Feedback (Since 2022)



03

CORPORATE GOVERNANCE & SUSTAINABILITY



Green Solutions Provider

-CSV (Creating sharing Value) Win-win Management

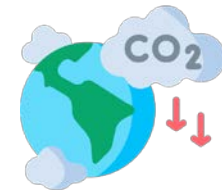
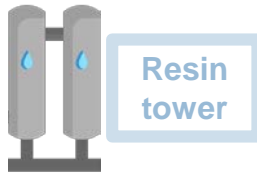
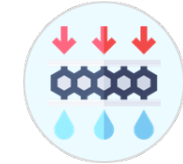
1. **Water Saving** : 198 million tons, equivalent to 1.57 Sun Moon Lake reservoirs

2. **Waste Reduction**: 1,383 tons RO cleaning water recycled; 494 tons resin regenerated

3. **Carbon Reduction**: 35,990 tons CO₂e reduced

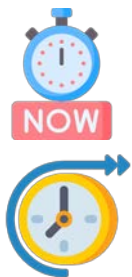
Calculation Basis

- Per capita water consumption: 0.287 tons/day/person
- Sun Moon Lake Reservoir capacity: 12,641 ×10,000 tons
- Carbon emissions factor: 0.162 kg CO₂e per kWh of water
- Based on data from the Water Resources Agency for carbon emissions from tap water supply and industrial wastewater treatment

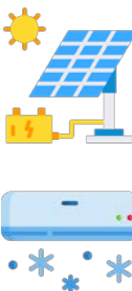


	2022	2023	2024
Water saving	149.77 million tons/year	171.56 million tons/year	198.27 million tons/year
Sun Moon Lake	1.18	1.36	1.57
RO Cleaning Volume	1,325,120 kg/year	1,419,488 kg/year	1,383,760 kg/year
Resin Recycling Volume	487,475 kg/year	607,920 kg/year	494,666 kg/year
CO ₂ e	27,997 ton-CO ₂ e	31,969 ton-CO ₂ e	35,990 ton-CO ₂ e

Sustainability Performance – Water, Waste & Carbon



- Installed water recycling systems in existing plants. **Saving 224,434 tons of water annually.**
- Invested tens of millions of NT\$ in new plants to install water recycling and reuse systems.



- Tainan plants generate 80,000 kWh/month solar power
- Expansion to reach 170,000 kWh/month, cutting 1,007 tons CO₂e/year**
- Replaced air-conditioning units with energy-saving models

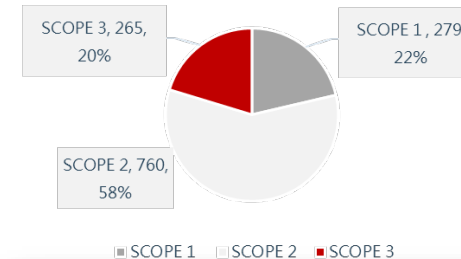


- Replaced process pumps in existing plants with energy-efficient models
- Introduced eco-friendly packaging materials with recycling**
- Reduces 36 tons of waste annually



- Proactively conducted carbon inventory since 2022, exceeding regulatory requirements
- Total company emissions in 2023: 1,304 tons CO₂e**

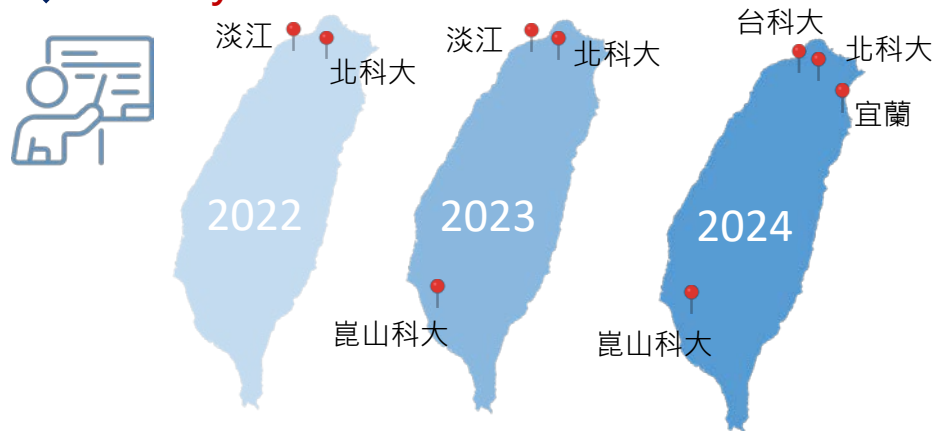
MU-碳盤查
(1,304 tCO₂, 2023)



Corporate Governance

– Academic Collaboration & R&D Talent Development

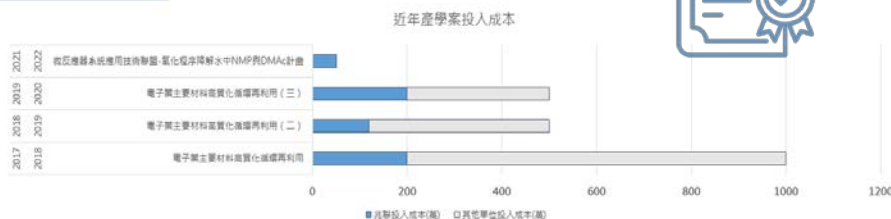
◆ Industry Lecturers



◆ History of Industry–Academia Partnerships

產學合作

▲ 近年產學合作案投入成本



項次	開始	結束	產學合作計劃名稱	計劃總金額 (萬)	兆聯投入成本 (萬)	其他單位投入成本 (萬)	合作對象	效益	研發現況進度說明
1	2017	2018	電子業主要材料高質化循環再利用	1000	200	800	台科大/淡江/北科大/台大	技術	已結案
2	2018	2019	電子業主要材料高質化循環再利用 (二)	500	120	380	台科大/淡江/北科大/台大	技術	已結案
3	2019	2020	電子業主要材料高質化循環再利用 (三)	500	200	300	台科大/淡江/北科大/台大	技術	已結案
4	2021	2022	微反應器系統應用技術聯盟-氧化程序降解水中NMP與DMAc計畫	50	50	0	台灣科技大學	技術	已結案

◆ List of Interns in the Past Five Years



年度	技術開發處	工程處	資材處	職安處
2019	2			
2020	1			
2022		2	2	
2023	2			
2024	3			4

◆ History of R&D Alternative Service Intake



Year	R&D Alternative Military Service	Current Overview
2022	1 (李○軒)	Talent Retention & Full-Time Conversion
2023	2 (陳○慶、楊○孟)	Talent Retention & Full-Time Conversion
2024	1 (王○翔)	From Industry–Academia Internships to R&D Alternative Military Service

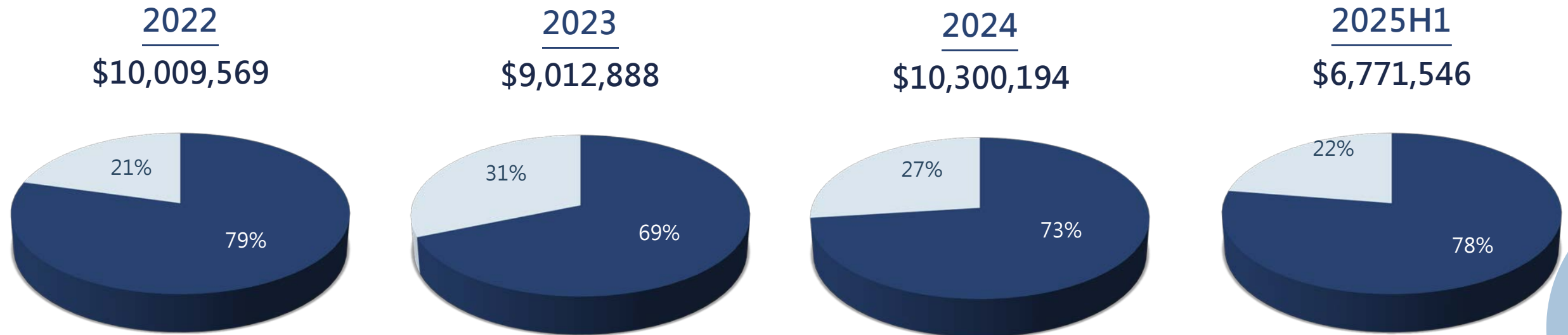
04

FINANCIALS



Financial Results

■ Construction revenue ■ Other operating revenue

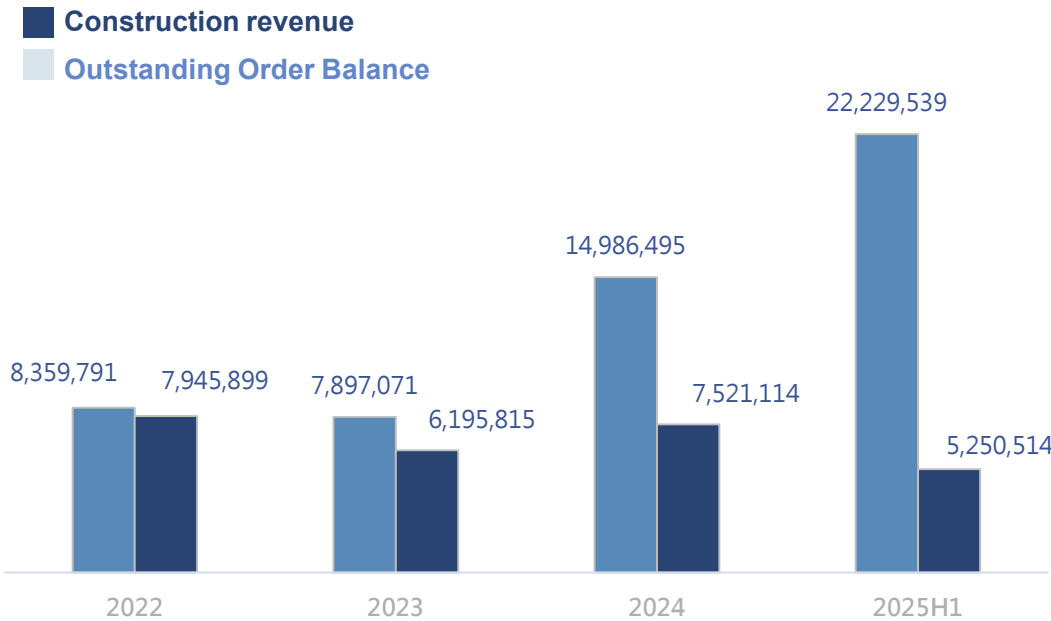


Unit: NT thousand

Revenue Expansion YoY

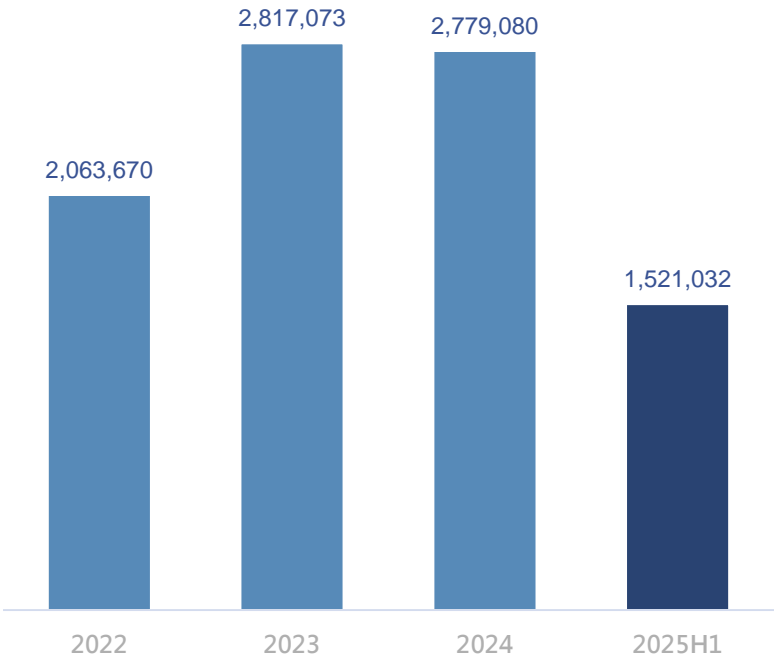


Outstanding Order Balance v.s
Construction revenue



Unit: NT thousand

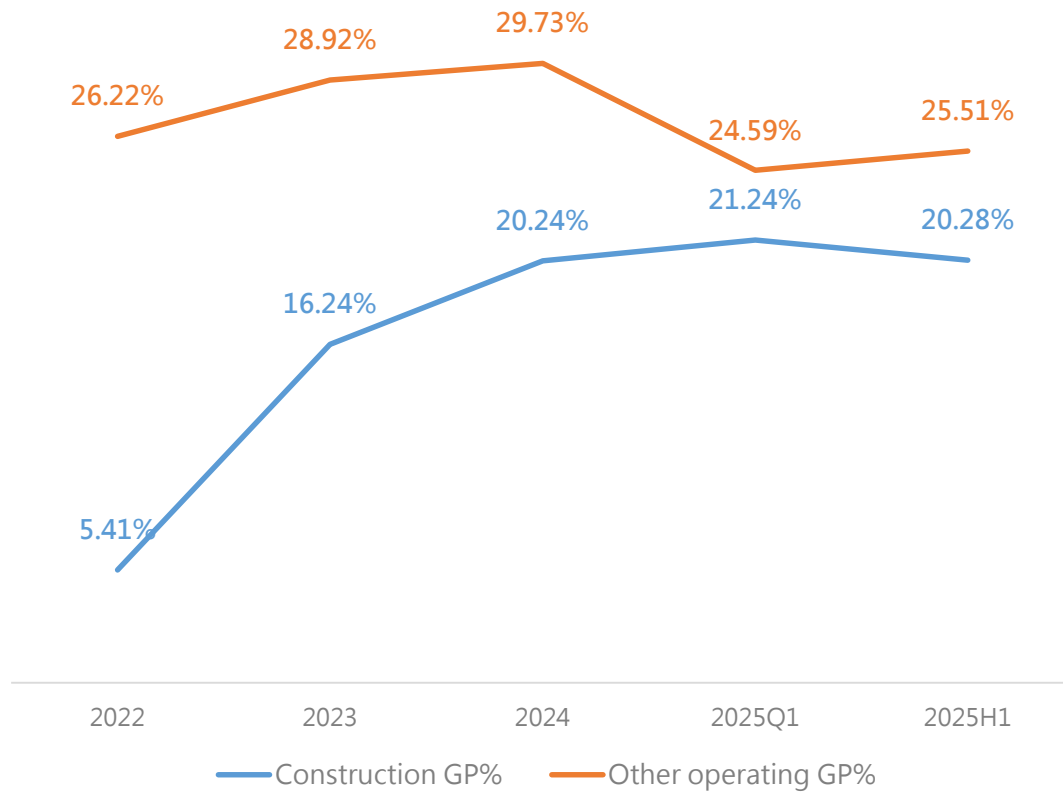
Other operating revenue



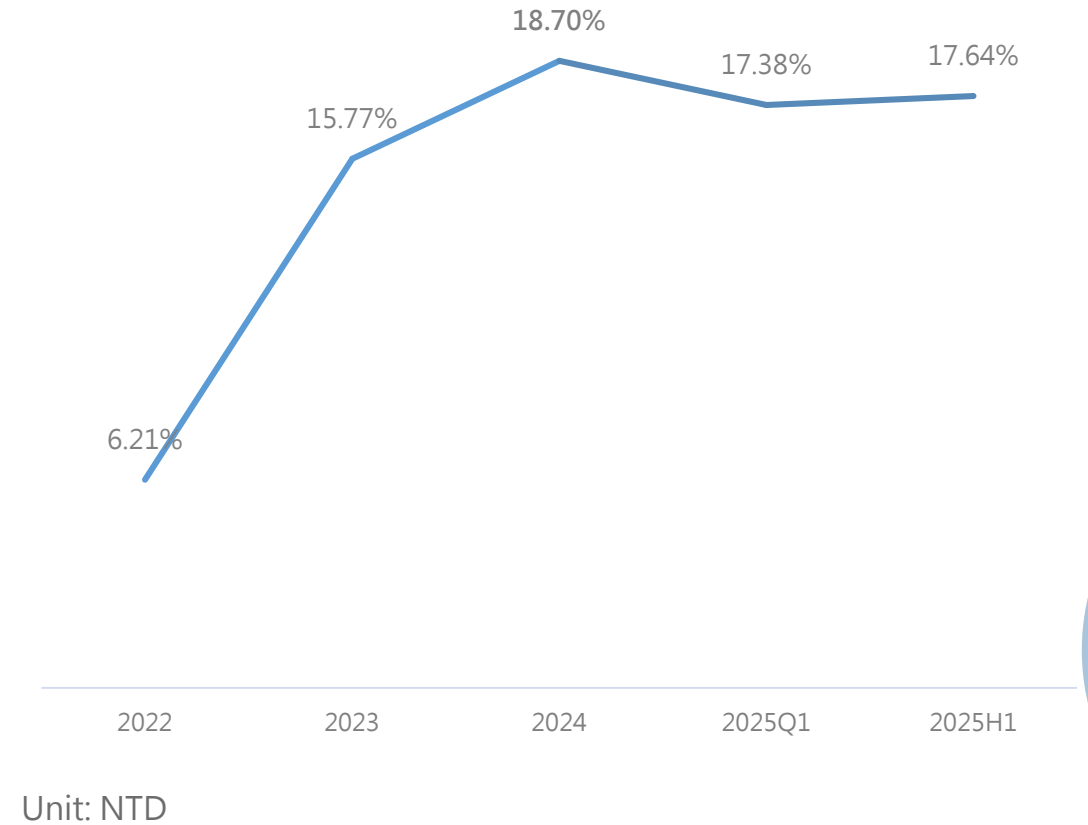
Unit: NT thousand

Gross Margin & Profitability

GP%

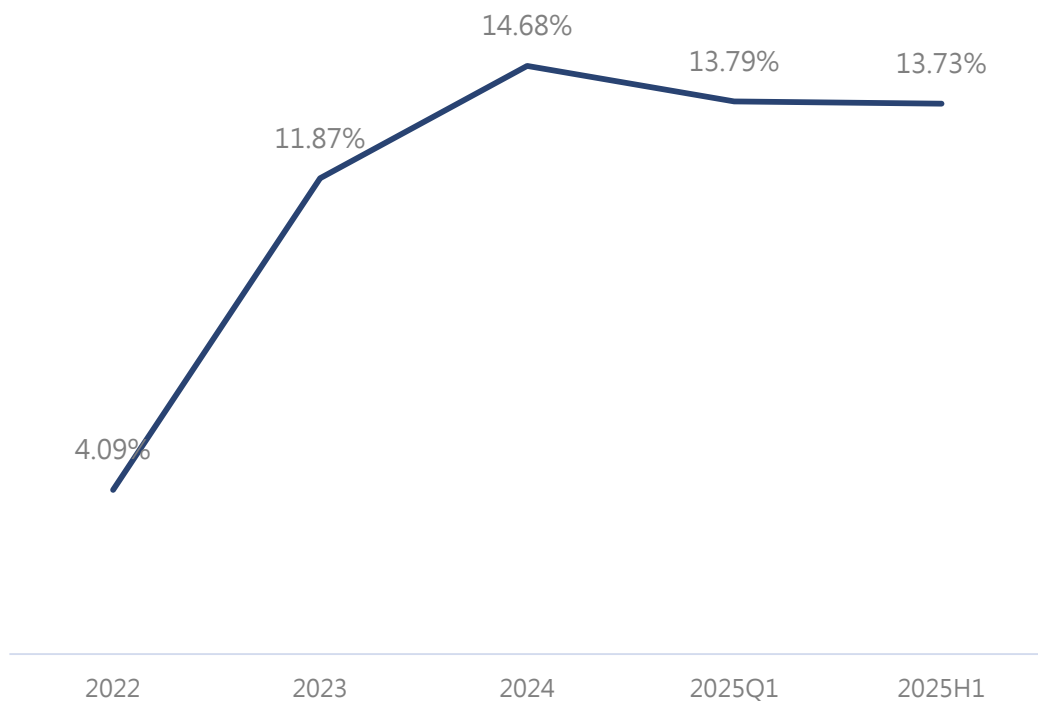


Operating Margin

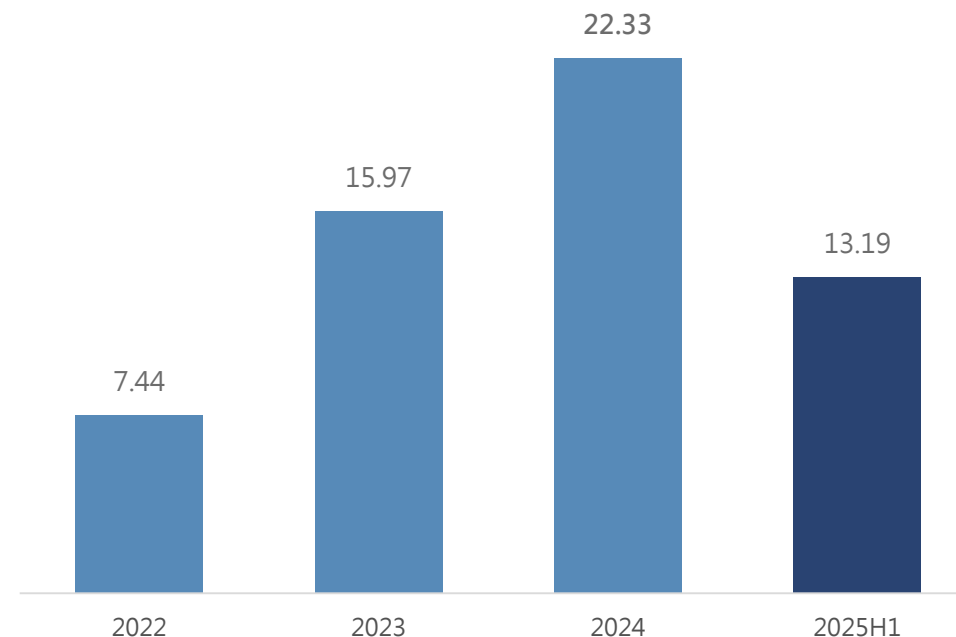


Profitability

Net profit margin



EPS



Unit: NTD

Q & A



兆聯立志成為台灣，甚至全球最好的水處理系統及資源回收公司