

# Ruentex Engineering & Construction Co., Ltd. 2023 Investor Conference

General Manager Wei-Han Mo



Stock code:2597

## Disclaimer



This release is based on current subjective and objective factors as of the date of this release in summarizing and evaluating the past and current performances. If this release includes forward-looking statements, these forward-looking statements are subject to risks, uncertainties and assumptions that may cause actual results to differ from what may be expressed or implied by such statements.

All statements in this release makes no representations, indications or guarantee as to the accuracy, completeness and reliability, and does not represent a comprehensive report for the subsequent development of the company or related industries.

We undertake no obligation to update or revise any statements in this release.



# Outline

## Company features



## Financial performance



## Business strategy





## Future outlook




# Introduction


 Stock code  
2597


 Chairman  
Chih-Hung Lee

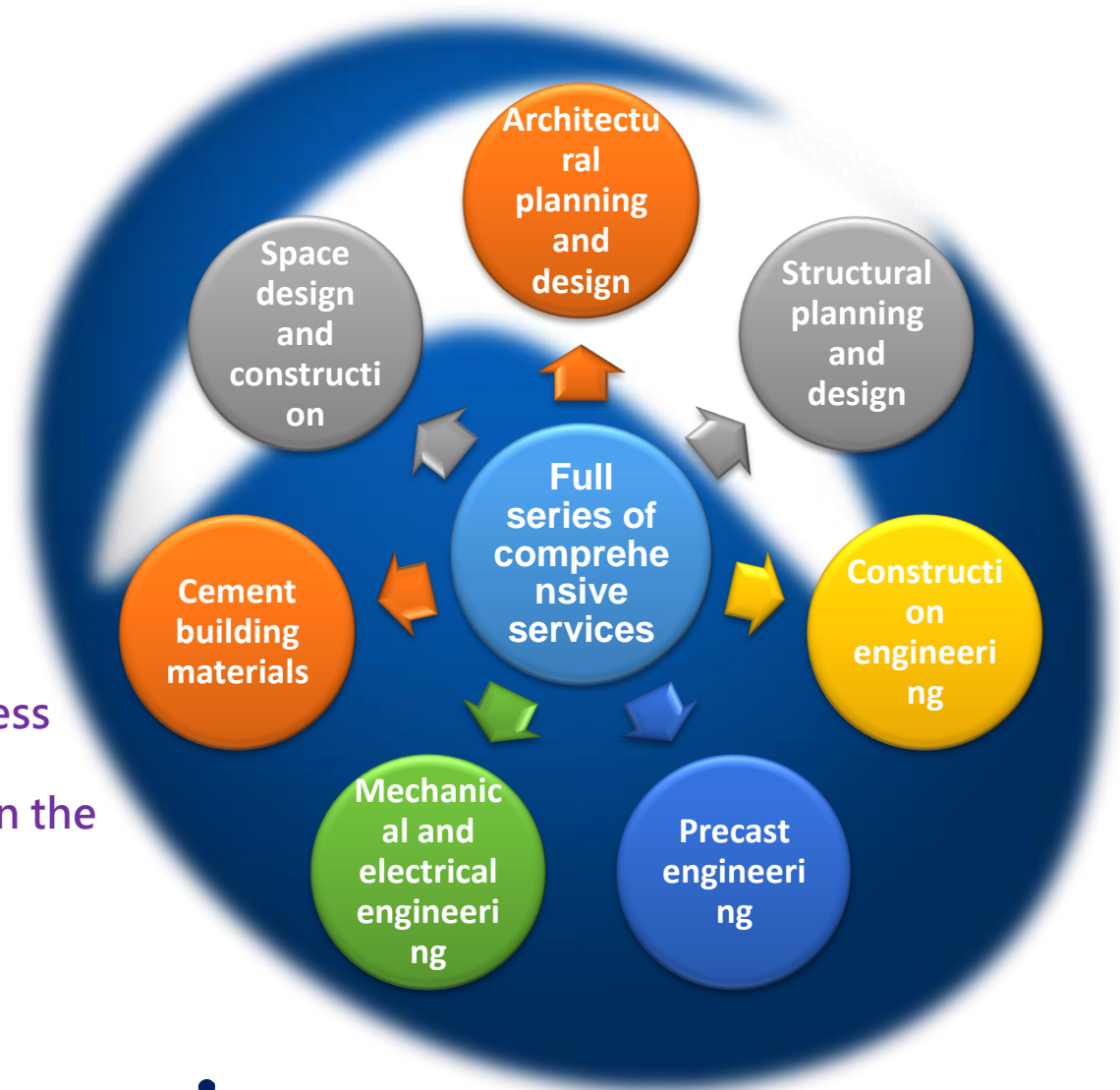
 Registered capital  
NT\$1.8495 billion

 General Manager  
Wei-Han Mo

 Employees  
1012

 Construction-in-progress  
27  
Completed 7 projects in the  
year

 ISO9001  
(2008 International Quality Standards)  
TOSHMS & OHSAS 18001  
(Occupational safety and health)



 Comprehensive value-added solutions to  
quickly integrate the construction team







## Core Strength

Gathering cross-disciplinary talents

Integrate all-round construction services

Create the ultimate craft



### Grade A Construction Company

Civil engineering design and construction  
Comprehensive value-added solutions to quickly integrate the construction team



### Mechanical and electrical engineering company

Mechanical and electrical system engineering design and construction



### Precast factory

Design and construction of precast wall and precast structure  
Core precast technology  
Leading innovative R&D in the industry  
Precast structure by special construction method  
Production and sales of precast concrete products





# Leading R&D Technology-based

Already obtained 681 patents,  
including 30 patents in this year.

**Develop** and promote precast housing to solve the problem of insufficient workforce.

**Development** and application of new precast construction.

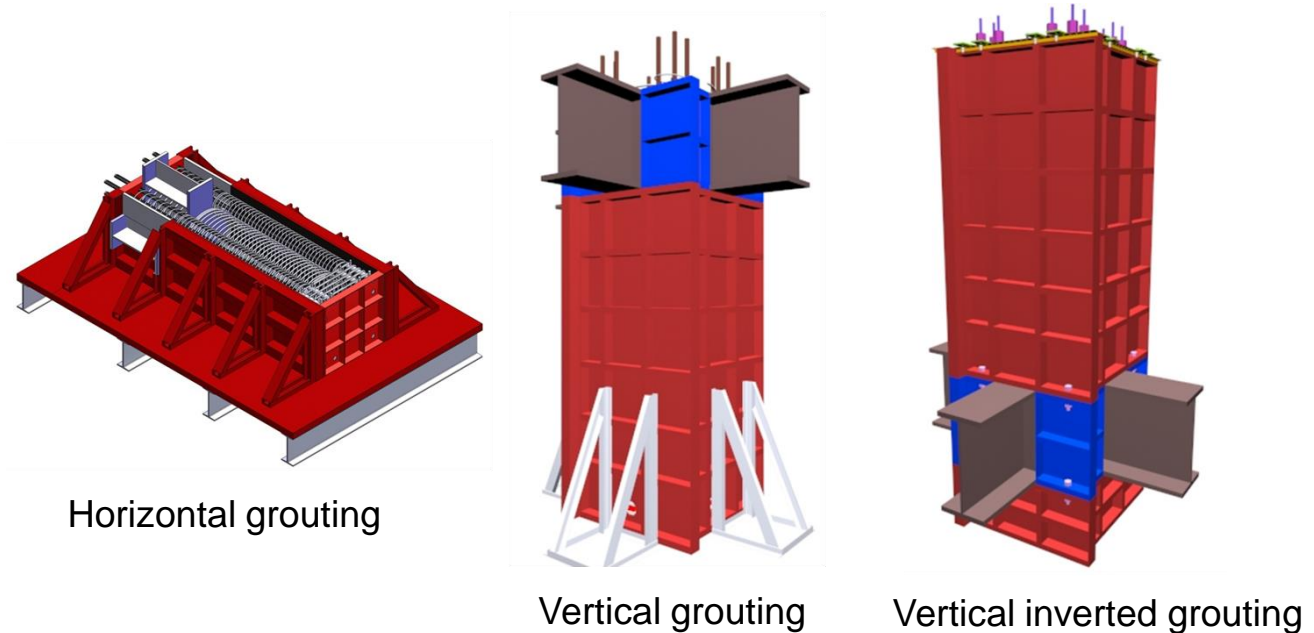
**Optimizing** construction method of tech offices and business areas, and deploying global patents.

**Construction** technology and equipment upgrade.



Title: TRANSPORT APPARATUS FOR TRANSPORTING PLATE

Title: CHEESE SLAB



Horizontal grouting

Vertical grouting

Vertical inverted grouting

Title: BEAM-COLUMN STRUCTURE MANUFACTURING SYSTEM





# Precast products

(produced from self-owned precast factory)



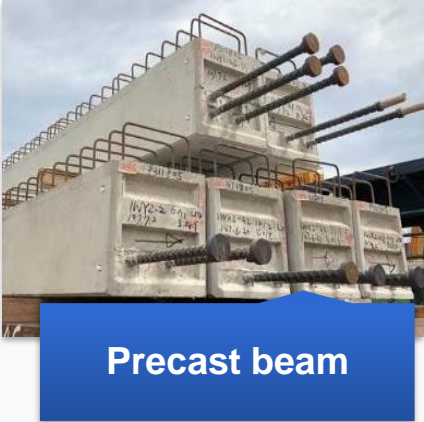
PCS construction method



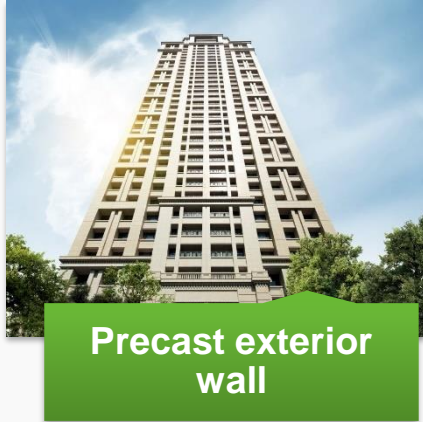
Grid Precast waffle slab



Precast column



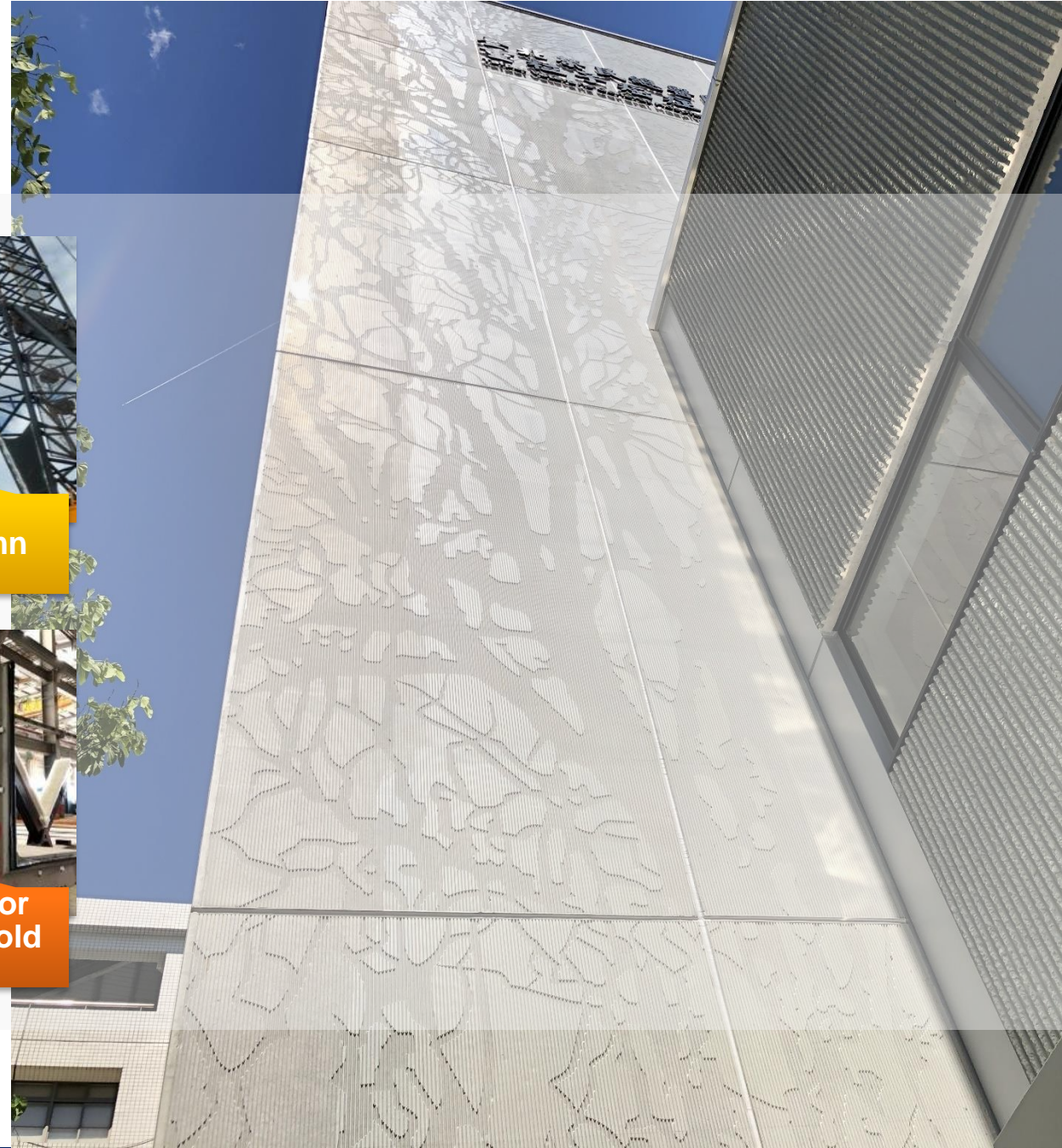
Precast beam



Precast exterior wall

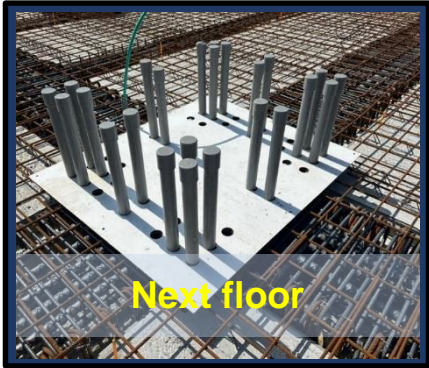
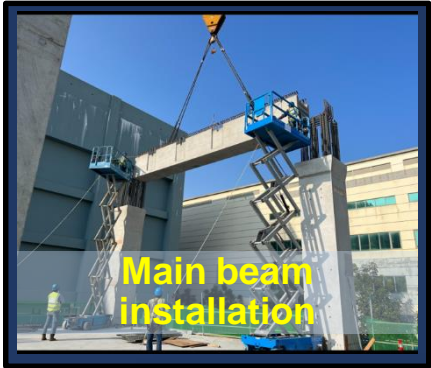


Precast exterior wall (rubber mold concrete)





# Precise Precast construction



**Fast**



**Environmentally friendly**





# 2023 Honor Award

## M Project TCP2:

2023 "Civil Engineering Group (Excellent) of the 17th Golden Safety Award for Occupational Safety and Health Excellent Engineering"

## MRT sites in Sanchong:

The Special Excellence Award in the "2023 New Taipei City Excellent Construction Project Selection"

2022 "National Outstanding Unit Award for Promoting Occupational Safety and Health"

2022 "The 12th New Taipei City Industrial Safety Award Excellent Unit Award (Group A)-Excellent"



# Promote ESG and sustainable carbon reduction

Establish a **sustainable development committee**

Responding to the international community's carbon reduction actions and national net-zero development goals.

The 2023 ESG sustainability report will be issued in **Q2 2024**.

Introduce ISO14064-1 and ISO14067-1, conduct carbon inventory of the company organization and calculate the carbon footprint of precast products. It is expected to complete the inventory before mid-2024 and complete the verification by the end of 2024.



RT Sustainability Report Structure



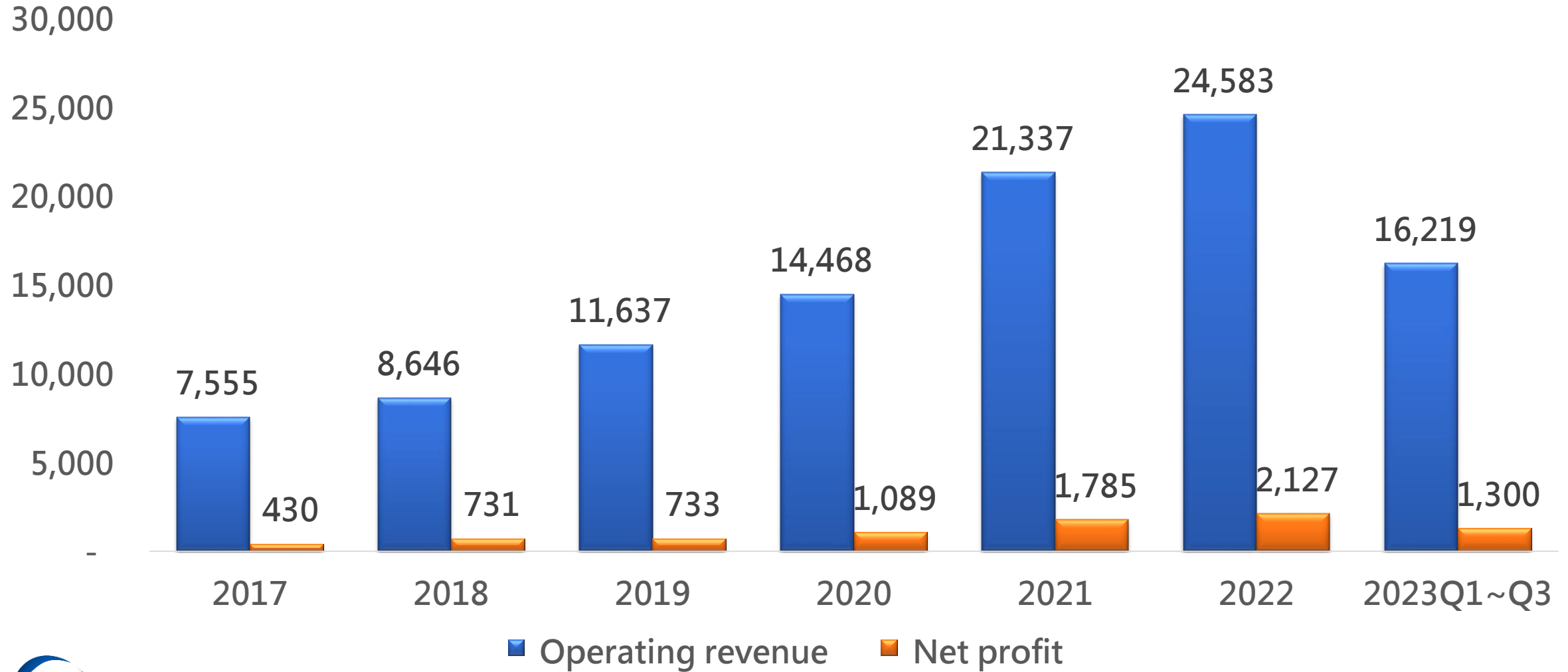


# Financial Performance



# Revenue (consolidated)

Units: NT\$ million





# 2020–2023 consolidated sales

Units: NT\$ thousand

	2020	2021	2022	1Q23~3Q23
Operating revenue	14,468,066	21,337,098	24,583,067	16,219,910
Gross profit	1,959,894	3,276,035	3,388,252	2,286,473
Operating income	1,155,907	2,313,958	2,439,540	1,528,447
Non-operating income	183,813	(89,055)	187,135	59,253
Net profit	1,089,458	1,785,151	2,127,704	1,300,682



# 2020~2023 consolidated assets

Units: NT\$ thousand

	2020	2021	2022	1Q23~3Q23
<b>Total assets</b>	12,048,273	17,410,389	22,338,310	<b>20,297,128</b>
<b>Total debt</b>	6,343,179	9,198,152	14,261,864	<b>13,319,861</b>
<b>Shareholders' total equity</b>	5,705,094	8,212,237	8,076,446	<b>6,977,267</b>
<b>Share capital</b>	1,350,000	1,849,500	1,849,500	<b>1,849,500</b>
<b>Net value per share (NT\$)</b>	31.47	36.10	35.32	<b>29.40</b>





# Dividend payout in the most recent 5 years

	2019	2020	2021	2022	1Q23~3Q23
EPS	5.03	7.48	9.96	11.14	<b>6.50</b>
Cash dividend (inclgd. Statutory surplus )	4.5	6.5	9	10	
Stock dividend		3.7			
Dividend payout ratio	89.46%	86.90%	90.36%	89.77%	
Yield	6.76%	6.27%	9.57%	8.4%	



# Business performance — Construction in progress

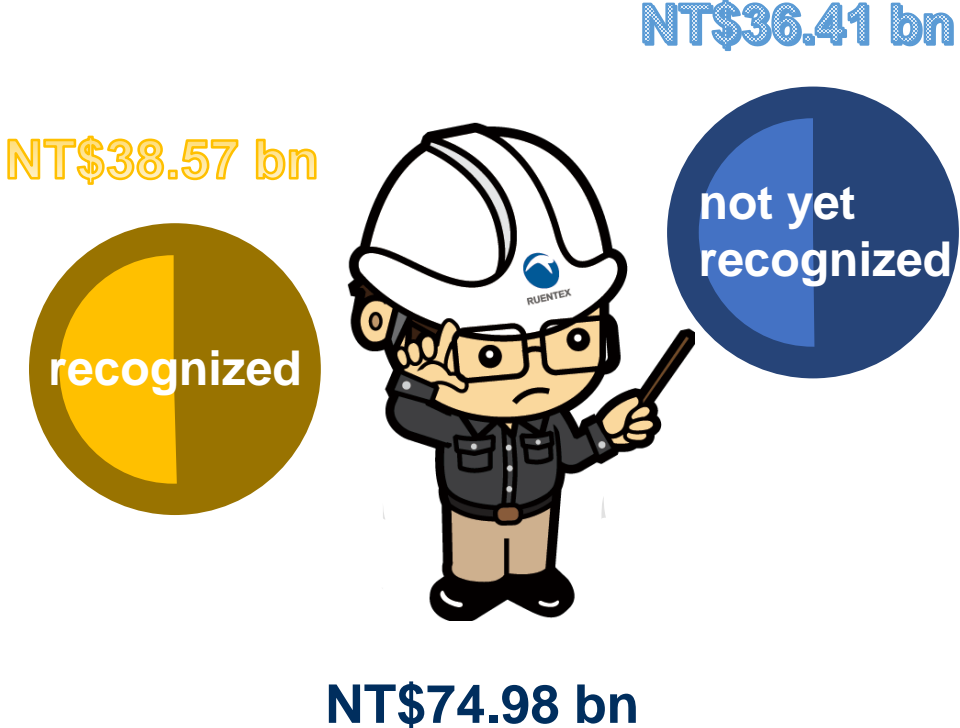
The total contract price for the construction is NT\$74.98 billion

As of Oct 2023, a total of NT\$38.57 billion has already been recognized.

NT\$36.41 billion of the contract price has not yet been recognized.

(Including the Nangang Star Foundation Project at 1.39 billion.)

(The Nangang Star project has an additional 20+ billion not yet accounted for.)



The total contract price for the construction

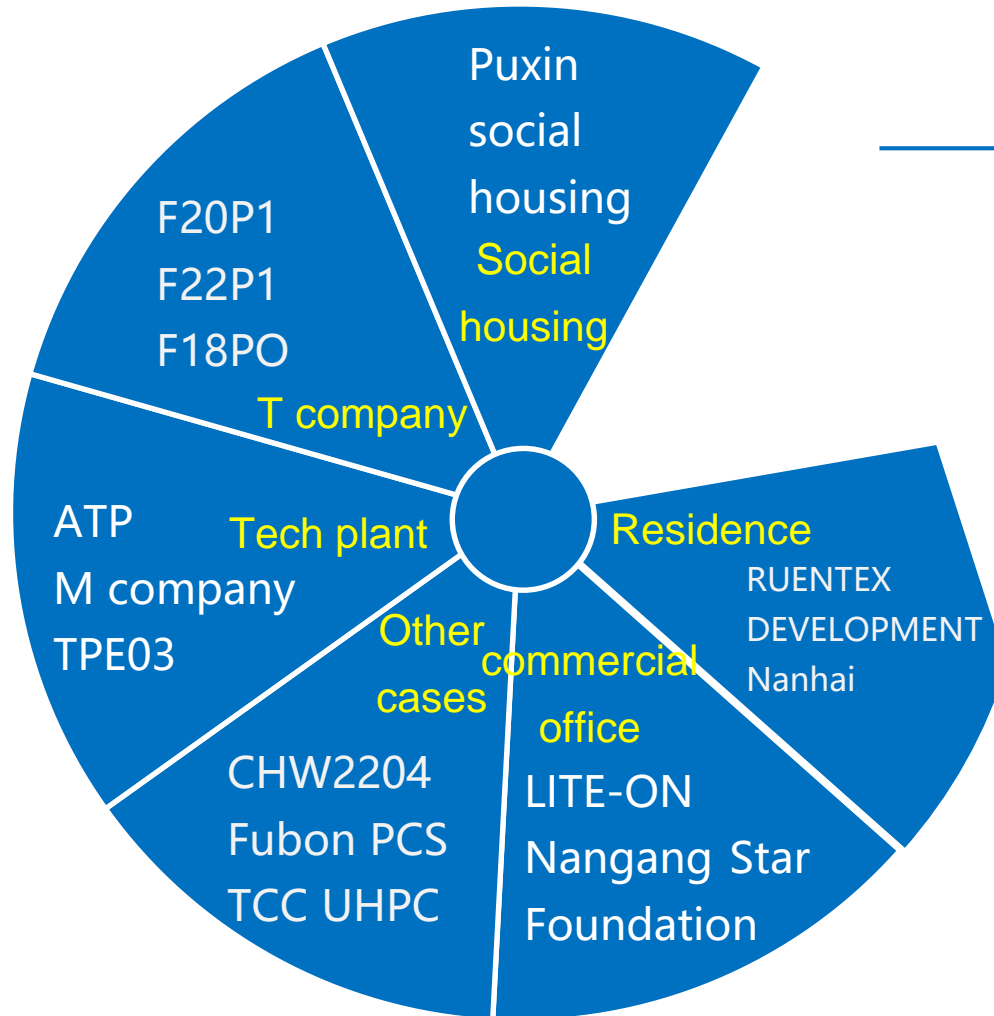


As of Oct 2023

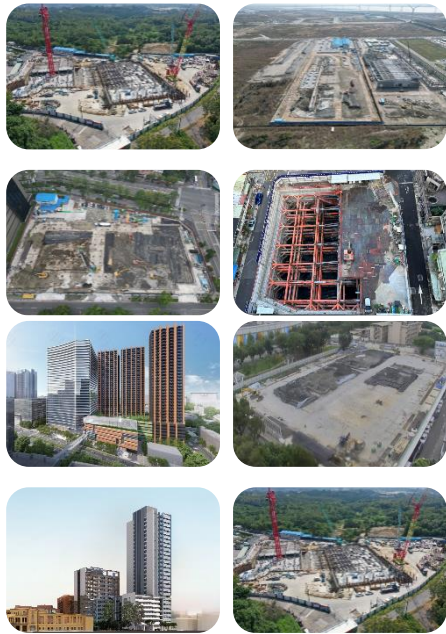
# Additional orders for Ruentex in 2023 (Jan.-Nov.)

## NT\$19.0 bn

Annual new amount







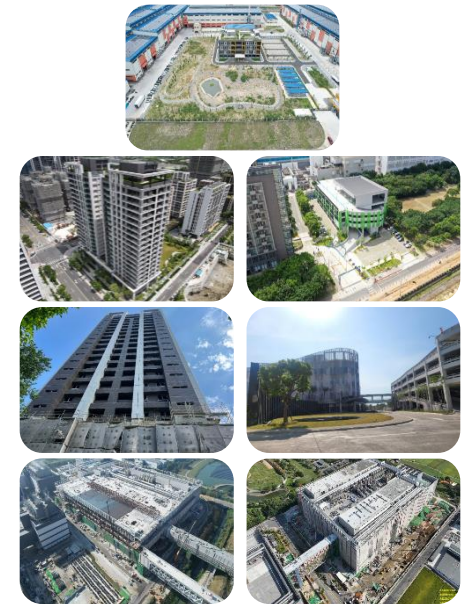
Beginning ~  
Foundation  
stage: 8



Main Structure: 9



Fitting out stage: 10



Completion ~  
Delivery: 7

# 2023 Construction-in-progress



# Business strategy





# The Pioneer of Innovative Construction

The Role Ruentex Has Always Played



Comprehensive and rapid integration



Innovative R&D, patented technology



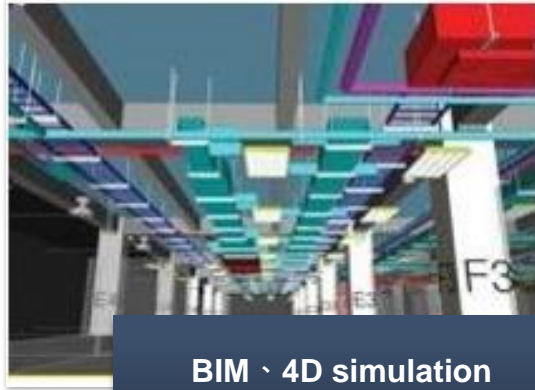
Fast construction method, precision precast



Aluminum formwork, automated construction equipment



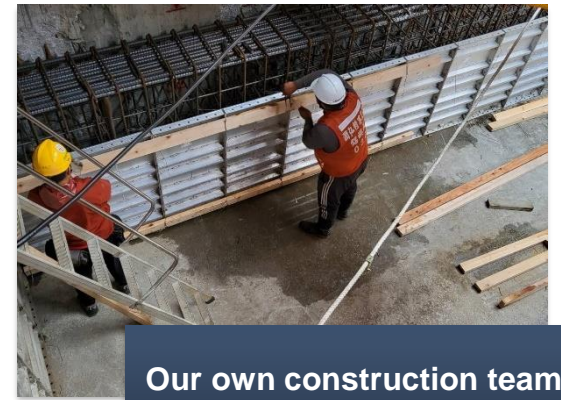
Mechanical and electrical MRO, sustainable maintenance



BIM, 4D simulation



e-management, SAP ERP



Our own construction team

MRO ( Maintenance · Repair · Operations )  
Equipment Management and Maintenance





# The Power of Transforming Construction Industry

Ruentex looks forward to contributing its strength in the future



Construction Team



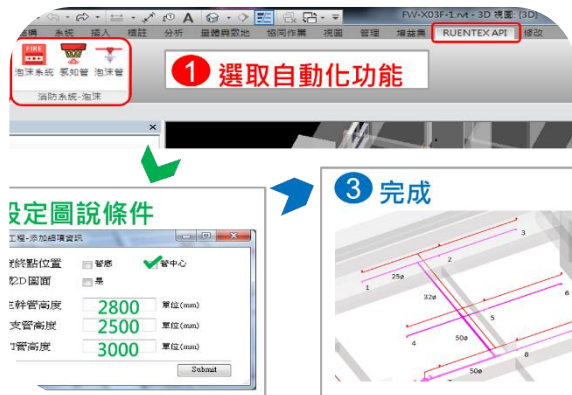
Aluminum Formwork System



Effort-saving Tools



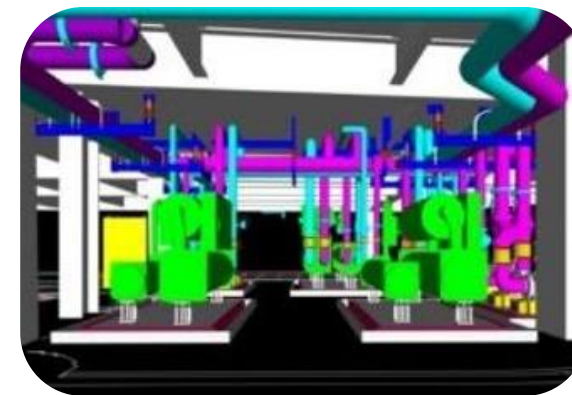
Carbon Reduction Method



Automatic Drawing



Smart Design



Rapid Computation



# Benefit of Ruentex Low-Carbon Construction Method

Statistics on four ongoing construction projects of our company between 2019 and 2023.

Precast Method



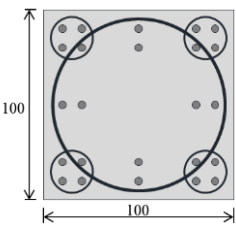
Multi-Spirals



Aluminum Formwork System



New Material New RC



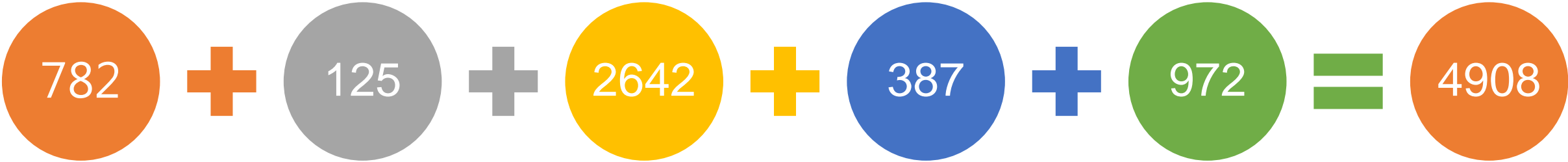
PCS Method



12.7



CO<sub>2</sub> Reduction (t)



Equivalent to the annual carbon sequestration of **12.7** Daan Forest Parks.

From 2019 to 2023, statistics on four construction projects of our company, including Zhongli Social Housing, Veterans General Hospital Dormitory, Wanhua Social Housing, and Nangang Office Building show a total reduction of 4,908 tons of carbon dioxide emissions through the implementation of various low-carbon construction methods. This reduction is equivalent to the annual carbon sequestration of 12.7 Daan Forest Parks.



# Operation strategy

- **Innovation and Research:** Enhancing the company's competitiveness by widening the gap with peers through patents, introduction of new construction methods, new materials, and more.
- **Actively Training Talents:** We plan and train our employees to enhance their self-worth, prevent talent loss, and prepare for the company's development.
- **Establishing a Professional Construction Organization:** Thoroughly solving issues such as labor shortage and cost.
- **Promoting Precast Residences:** Assisting the government in building precast social housing (Wanhua, Puxin social housing), serving builders to construct precast residences.
- **Targeting Specific Customers:** Striving for high-quality demands and high-profit projects.  
**High-tech factory and foreign company establishment projects.**  
**International corporations investing in Taiwan, and the establishment of Data Centers.**  
**Actively seeking opportunities to undertake the entire factory for high-tech industries (semiconductor, optoelectronics, DRAM).**
- **Serving Customers:** Customer-oriented, optimizing construction solutions, solving customer problems, and creating profits for customers.





# Future outlook

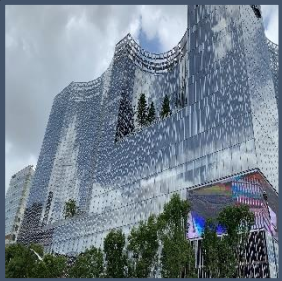
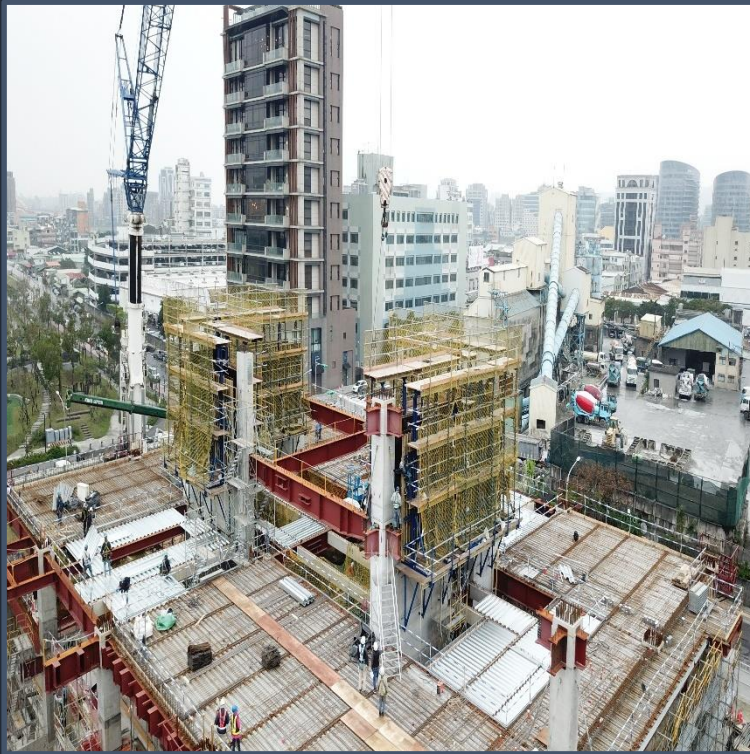


# Future outlook

Integrating advanced precast technology with ESG, we strive to become a leading construction company committed to environmental protection, energy conservation, and sustainable operations.

To expand the company's energy and market share, creating value and profits to give back to shareholders, employees, and society.





# Thank You.

Ruentex Engineering & Construction Co., Ltd.

