



2024 Legal Person Briefing

Hwang Chang General Contractor Co., LTD.

Report Date : Nov. 18,2024

Stock Code : 2543



Disclaimer Statement

- Hwang Chang General Contractor Co. ,LTD.(the “Company”)’s statements of its current expectations are forward-looking statements subject to significant risks and uncertainties and actual results may differ materially from those contained in the forward-looking statements.
- Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.
- This presentation may not be stored, copied, distributed, transmitted, without prior written approval of the Company.



Outline

I Company Profile

II Operational Overview

III Financial Summary

IV Future Prospect



I. Company Profile

➤ Profile

- **Established: 1981**
- **Capital : NT\$ 4.2 billion**
- **Listed in TWSE : Oct, 1999**
- **Chairman : Mr. CHIANG, CHENG-CHIN**
- **General Manager : Mr. HUANG, CHUNG-LEA**
- **Business item : Construction of Building / Civil Engineering / Maritime Engineering / Track engineering**
- **Subsidiary: Ho Chang International Contractor Co., Ltd / Hong Chang Foundation Engineering Co., Ltd**

System Certification

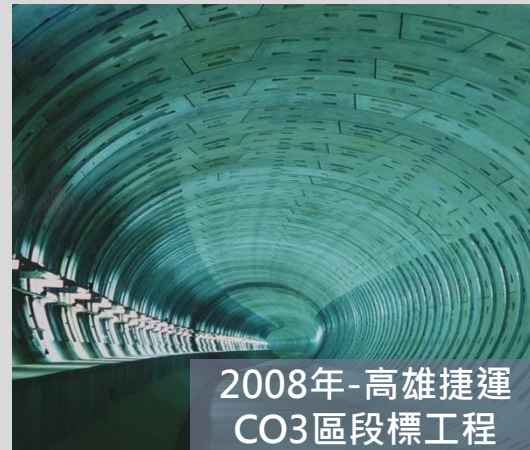
- **ISO 9001** Quality Management
- **ISO 14001** Environmental Management
- **ISO 45001** Occupational Safety and Health Management
- **CNS 45001** Taiwan Occupational Safety and Health Management



I. Company Profile

➤ Completed construction in past years

MRT system



Road / Bridge



**Hwang Chang General
Contractor Co., LTD.**

I. Company Profile

➤ Completed construction in past years

Building



Land rezoned



Others



II. Operational Overview

➤ New Contracts

1

Taoyuan Urban District Railway Underground Project, LOT CJ13
ZHONGLU Station Section Railway Underground Engineering

- **Procuring entity** : Railway Bureau, Ministry Of Transportation And Communications
- **Location** : Sanchong Dist., New Taipei City / Luzhou Dist., New Taipei City
- **Type** : Railway Engineering
- **Amount** : NT\$16.36 billion
- **Period** : Jul.,2024 ~ Dec.,2030
- **The most advantageous tender**



**Hwang Chang General
Contractor Co., LTD.**

II. Operational Overview

➤ New Contracts

2

Turnkey project of construction of Luzhou District Guanghua Section parking lot and youth social housing in New Taipei City

- **Procuring entity** : Procurement Office, New Taipei City Government
- **Location** : Luzhou District, New Taipei City
- **Type** : Architectural Engineering
- **Amount** : NT\$2.666 billion
- **Period** : Apr.,2024 ~ Jun.,2029
- **The most advantageous tender**



**Hwang Chang General
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II. Operational Overview

➤ New Contracts

3

Turnkey project of Shibitan Social Housing Area 1, Neihu District, Taipei City

- **Procuring entity** : Department of Urban Development, Taipei City Government
- **Location** : Neihu District, Taipei City
- **Type** : Architectural Engineering
- **Amount** : NT\$3.634 billion
- **Period** : Oct.,2024 ~ Sep.,2029
- **The most advantageous tender**



**Hwang Chang General
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II. Operational Overview

➤ New Contracts

4

North Section, Circular Line (from Y25 (excluded) to Y27), including Civil, ME, EE&ECS Construction Segment

- **Procuring entity** : Department of Rapid Transit Systems, Taipei City Government
- **Location** : Shilin Dist., Taipei City
- **Type** : Civil Engineering - MRT system
- **Amount** : NT\$19.9872 billion
- **Period** : 3285 calendar days
- **The most advantageous tender**



**Hwang Chang General
Contractor Co., LTD.**

II. Operational Overview

➤ Construction in progress

Construction of Building

- Turnkey project of Shibitan Social Housing Area 1, Neihu
- Turnkey project of construction of Luzhou District Guanghua Section parking lot and youth social housing in New Taipei City
- Reconstruction Projects of Huannan Market station
- Turnkey Project for Youth Social Housing in Guoguangduan (Phase II)

Track engineering

- CQ860 : Wanda-Zhonghe-Shulin Line Phase I
- CF680B : MRT. Circular Line
- CF690C : MRT. Circular Line

Maritime Engineering

- Third LNG Receiving Terminal Port Construction and Reclamation Project
- Guantang LNG Terminal's Outer Breakwater Construction

Civil Engineering

- Railway Underground Project, CJ13 ZHONGLU Station Section Railway Underground Engineering
- National Highway No.1 Wugu Interchange to build new entry and exit ramps Improvement Project
- System Interchange to Connect Nat 3 and Prov 66
- Chung-Li Sports Park Zone Expropriation Project



Hwang Chang General Contractor Co., LTD.

II. Operational Overview

➤ Construction in progress

Contract	Amount Unit:NT\$(Billions)	Expected Completion Date	Status (9/30,2023)
CQ860 : Wanda-Zhonghe-Shulin Line Phase I	8.373	Feb.,2026	84.13%
Huannan Market Renovation Project	4.906	Mar.,2025	98.83%
Third LNG Receiving Terminal Port Construction and Reclamation Project	7.794	Dec.,2025	99.42%
System Interchange to Connect Nat 3 and Prov 66	3.475	Mar.,2025	91.06%
The turnkey Project for Youth Social Housing in Guoguangduan (Phase II)	3.340	Dec.,2024	96.72%
Chung-Li Sports Park Zone Expropriation Project	2.626	Dec.,2024	88.18%
Guantang LNG Terminal's Outer Breakwater Construction	18.683	Oct.,2028	39.72%
National Highway No.1 Wugu Interchange to build new entry and exit ramps Improvement Project	3.336	Mar.,2027	37.39%
CF680B : MRT. Circular Line	17.352	Jul.,2031	7.20%
Railway Underground Project, CJ13 ZHONGLU Station Section Railway Underground Engineering	16.360	Dec.,2030	0.42%
CF690C : MRT. Circular Line	10.203	Sep.,2032	2.46%
Turnkey project of construction of Luzhou District Guanghua Section parking lot and youth social housing	2.666	Jun.,2029	0.75%
Turnkey project of Shibitan Social Housing Area 1	3.634	Sep.,2029	0%

II. Operational Overview

➤ Construction in progress



CQ860 : Wanda-Zhonghe-Shulin Line Phase I

- Procuring entity : Department of Rapid Transit Systems, Taipei City Government
- Location : Tucheng District, New Taipei City
- Scope of project : 2 underground stations, 4 shield tunnels, 2 cut and cover tunnels. Total length is about 2.75 kilometers.



CF680B : MRT. Circular Line

- Procuring entity : Department of Rapid Transit Systems, Taipei City Government
- Location : Sanchong Dist., New Taipei City / Luzhou Dist., New Taipei City
- Scope of project : 3 underground stations, 3 shield tunnels, 1 cut and cover tunnel. Total length is about 3.23 kilometers.



II. Operational Overview

➤ Construction in progress



CF680B : MRT. Circular Line

- Procuring entity : Department of Rapid Transit Systems, Taipei City Government
- Location : Sanchong District, New Taipei City, Shilin District, Taipei City
- Scope of project : 1 underground stations, 2 shield tunnels, 1 escape shafts and 1 pocket track. Total length is about 2.7 kilometers.



II. Operational Overview

➤ Construction in progress



National Highway No.1 Wugu Interchange to build new entry and exit ramps Improvement Project

- Procuring entity : Freeway Bureau, MOTC
- Location : Wugu District, New Taipei City
- Scope of project : Total length : 3,220m



System Interchange to Connect Nat 3 and Prov 66

- Procuring entity : Freeway Bureau, MOTC
- Location : Daxi District, Taoyuan City
- Scope of project : Total length : 3,660m



II. Operational Overview

➤ Construction in progress



**Taoyuan Urban District Railway
Underground Project, LOT CJ13
ZHONGLU Station Section Railway
Underground Engineering**

- Procuring entity : Railway Bureau, Ministry Of Transportation And Communications
- Location : Zhongli District, Taoyuan City



**Chung-Li Sports Park Zone
Expropriation Project**

- Procuring entity : Office of Public Construction, Taoyuan
- Location : Zhongli District, Taoyuan City
- Scope of project : 72.97 ha



II. Operational Overview

➤ Construction in progress



Huannan Market Renovation Project

- Procuring entity : Hydraulic Engineering Office, Taipei City Government
- Location : Wanhua District, Taipei City



The turnkey Project for Youth Social Housing in Guoguangdian (Phase II)

- Procuring entity : Department of Urban Development, Taipei City Government
- Location : Sanxia District, New Taipei City



II. Operational Overview

➤ Construction in progress



Turnkey project of construction of Luzhou District Guanghua Section parking lot and youth social housing in New Taipei City

- Procuring entity : Procurement Office, New Taipei City Government
- Location : Luzhou District, New Taipei City



Turnkey project of Shibitan Social Housing Area 1, Neihu District, Taipei City

- Procuring entity : Department of Urban Development, Taipei City Government
- Location : Neihu District, Taipei City



**Hwang Chang General
Contractor Co., LTD.**

II. Operational Overview

➤ Construction in progress



Third LNG Receiving Terminal Port Construction and Reclamation Project

- Procuring entity : CPC Corporation, Taiwan
- Location : Guanyin District, Taoyuan City
- Scope of project : Breakwater : 1,932m



Guantang LNG Terminal's Outer Breakwater Construction

- Procuring entity : CPC Corporation, Taiwan
- Location : Guanyin District, Taoyuan City
- Scope of project : Breakwater : 4,116m



II. Operational Overview

➤ Best performance ability

- Inspection for the progress and quality of public constructions
There are **47** inspections and **all got grade A** during recent 5 years.
- Over the past five years, a total of **10** completed projects.
Average performance score is **93.29**, surpassing the top standard of 83.25.



No.	Organizer	Awards	
1	Public Construction Commission, Executive Yuan	Public Construction Commission Golden Quality Award	18 [Premium :8]
2	MINISTRY OF LABOR REPUBLIC OF CHINA(TAIWAN)	Public Construction Golden Safety Award	12
3	Ministry of Transportation And Communications. R.O.C.	Golden Way Award	7
4	Taipei City	Taipei City Government Distinguished Public Construction Awards	10
5	New Taipei City	Public Construction Works Distinguished Awards	6
6	Taoyuan City	Public Works Gold Awards	2

Leading the industry with comprehensive performance.



II. Operational Overview

➤ **Subsidiary-Hong Chang Foundation Engineering**

- The newly established Hong Chang Foundation Engineering Co., Ltd. is responsible for MASAGO construction, underground excavation supports, and foundation piles. Through a fully integrated approach from material supply to construction, the company efficiently manages costs, schedules, and quality.



II. Operational Overview

➤ Subsidiary-Ho Chang International Contractor

- In response to market demands, labor and material shortages, and the rapid growth of domestic infrastructure projects, Hwang Chang General Contractor is actively expanding its group-related businesses. This includes establishing the Ho Chang Ready-Mix Concrete *Xizhi Plant*, enhancing supply coverage across the Taipei, New Taipei, Keelung, and Taoyuan regions.



The four Ho Chang plants



**Hwang Chang General
Contractor Co., LTD.**

II. Operational Overview

➤ Emphasizing sustainable development

- Hwang Chang General Contractor upholds its core principles of "**Honor, Proactivity, Innovation, and Quality**" to drive various sustainability initiatives. The company is committed to enhancing corporate governance, enforcing energy and environmental standards, and supporting social welfare efforts, all in pursuit of sustainable development goals.
- Guided by the principles of "**Talent-Based, Quality First, Efficiency Priority, Safety Paramount, and Social Responsibility,**" Hwang Chang is dedicated to social welfare and fulfilling its responsibilities to society. It aims to contribute meaningfully, foster a new generation of diverse talent, and continuously infuse new energy into the industry.

2023 Sustainability Performance Highlights

Economic Performance

- Achieved record-high annual revenue of NT\$11.2 billion
- Earnings per share of NT\$2.15
- Zero incidents of non-compliance with integrity management standards in 2023
- Received the 23rd Public Construction Commission Golden Quality Award
- Received the 17th Public Construction Golden Safety Award
- Received the 2023 Taipei City Government Distinguished Public Construction Awards
- Received the 2023 New Taipei City Public Construction Works Distinguished Awards
- Won the 12th (2022) New Taipei City Public Construction Safety Prize

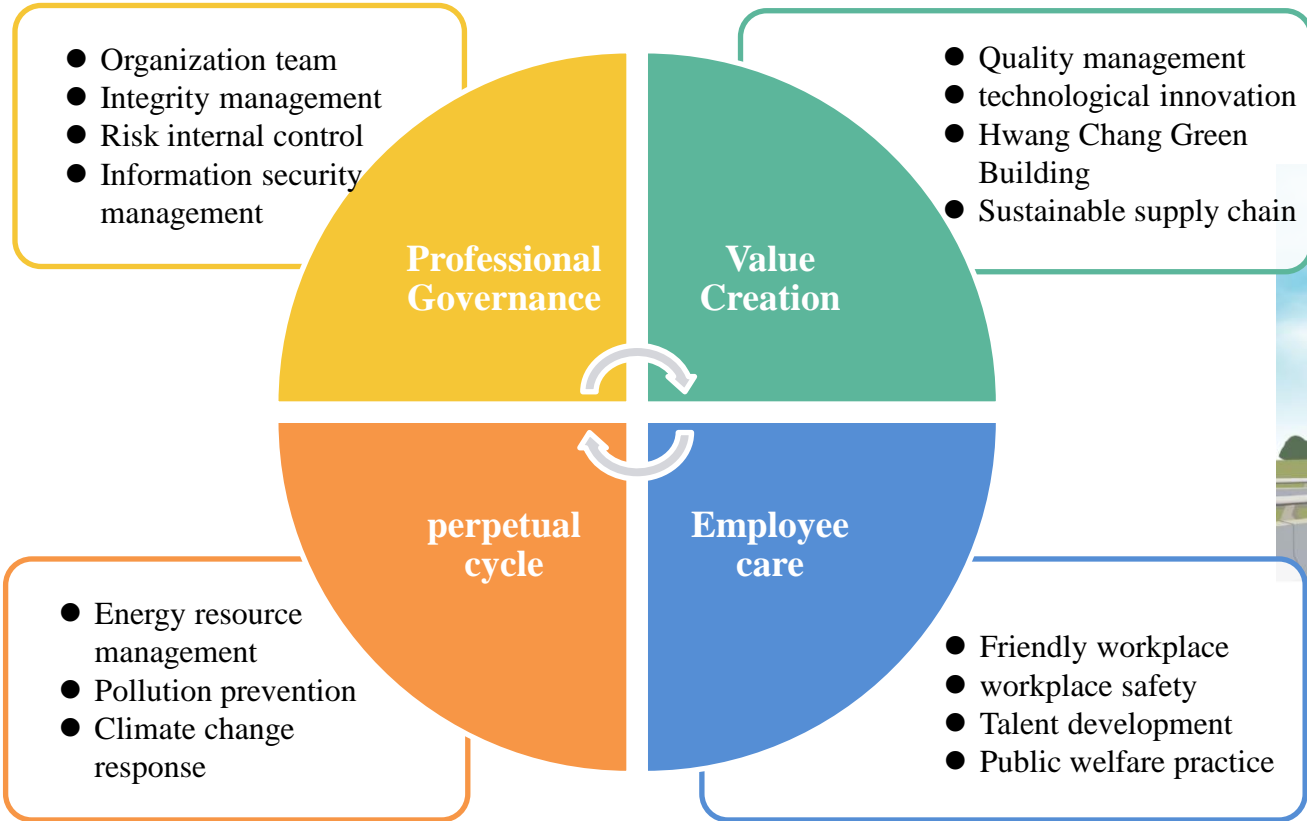
Social Performance

- Average of 8.6 hours of training per employee
- Employee salary increase of 11% in the Well-being Enterprise program
- Long-standing industry-academia collaboration with 14 universities, with a cumulative total of 332 interns
- Recognized for providing comprehensive personnel and equipment support for government disaster relief efforts
- Actively supports initiatives for individuals with intellectual disabilities, fostering love and warmth in charitable actions
- Partnered with Chung Hua University on the "Xinpu Forest Conservation Project" to drive environmental protection efforts



II. Operational Overview

➤ Emphasizing sustainable development



Hwang Chang fulfills its social responsibility, develops a sustainable environment, and initiates new growth. The company is dedicated to industry-academia collaboration, creating a sense of well-being in the workplace, supporting charitable initiatives for individuals with intellectual disabilities, and participating in reforestation and restoration programs.

For the implementation of sustainable development, please refer to our company website and the "2023 Sustainability Report."

II. Operational Overview

➤ Emphasizing sustainable development

- Sustainability, carbon reduction, and social responsibility are not merely advocacies but core competitive strengths. Hwang Chang is committed to actively implementing ESG principles, focusing on the SDGs, and upholding CSR values to foster sustainable business development.



企業社會責任 CSR

1. 善盡社會責任
2. 鑑利害關係人
3. 避免能源浪費
4. 承攬商在地化

公司治理ESG

1. 高層管理組成
2. 資通安全管理
3. 勞資雙向溝通
4. 遵循法令政策



永續發展目標 SDGS

1. 開發綠色建築
2. 促進性別平等
3. 提倡節能減碳
4. 永續經濟成長

員工責任照顧

1. 健康促進活動
2. 員工訓練傳承
3. 年調員工加薪
4. 節日年度獎金

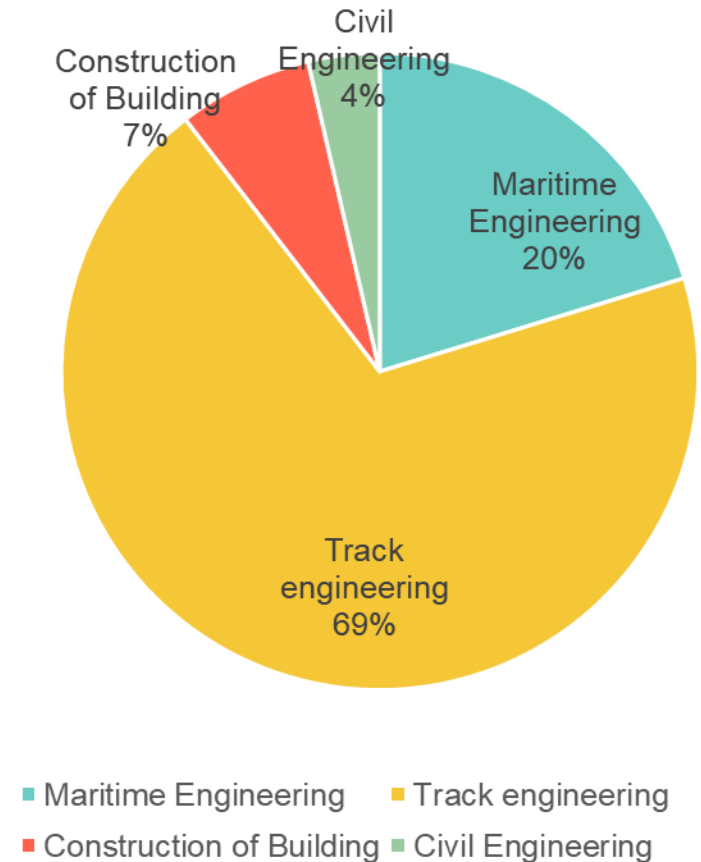
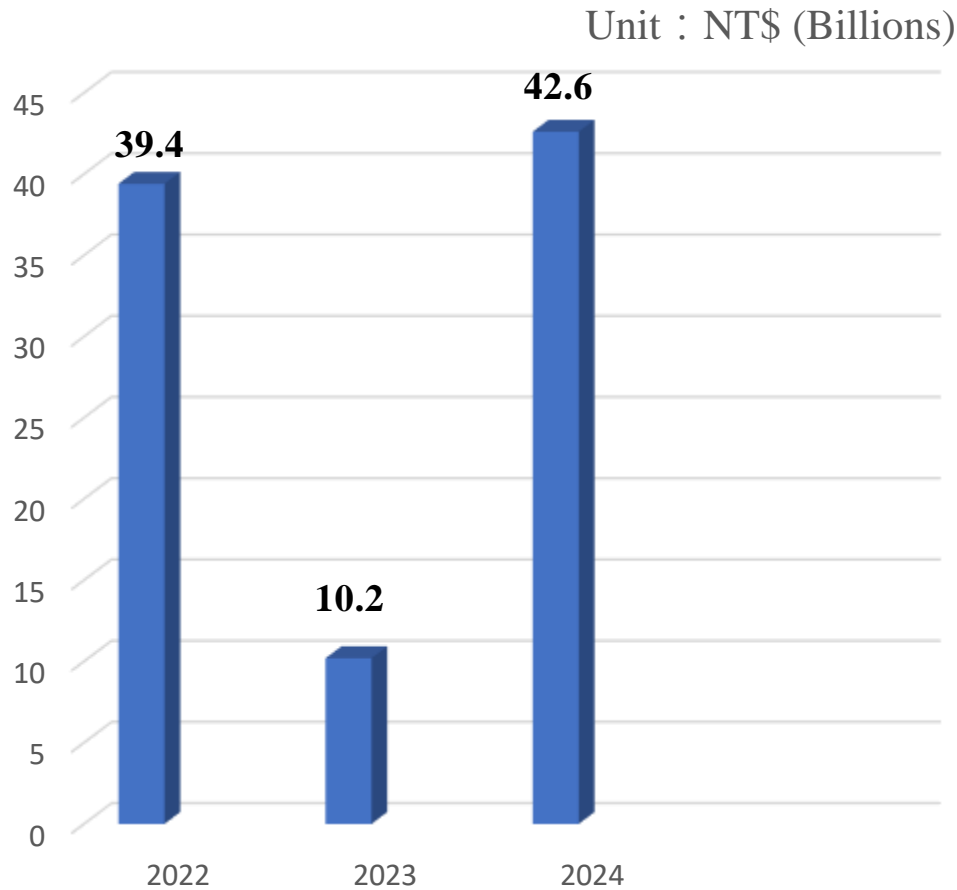


Corporate Social Responsibility Award



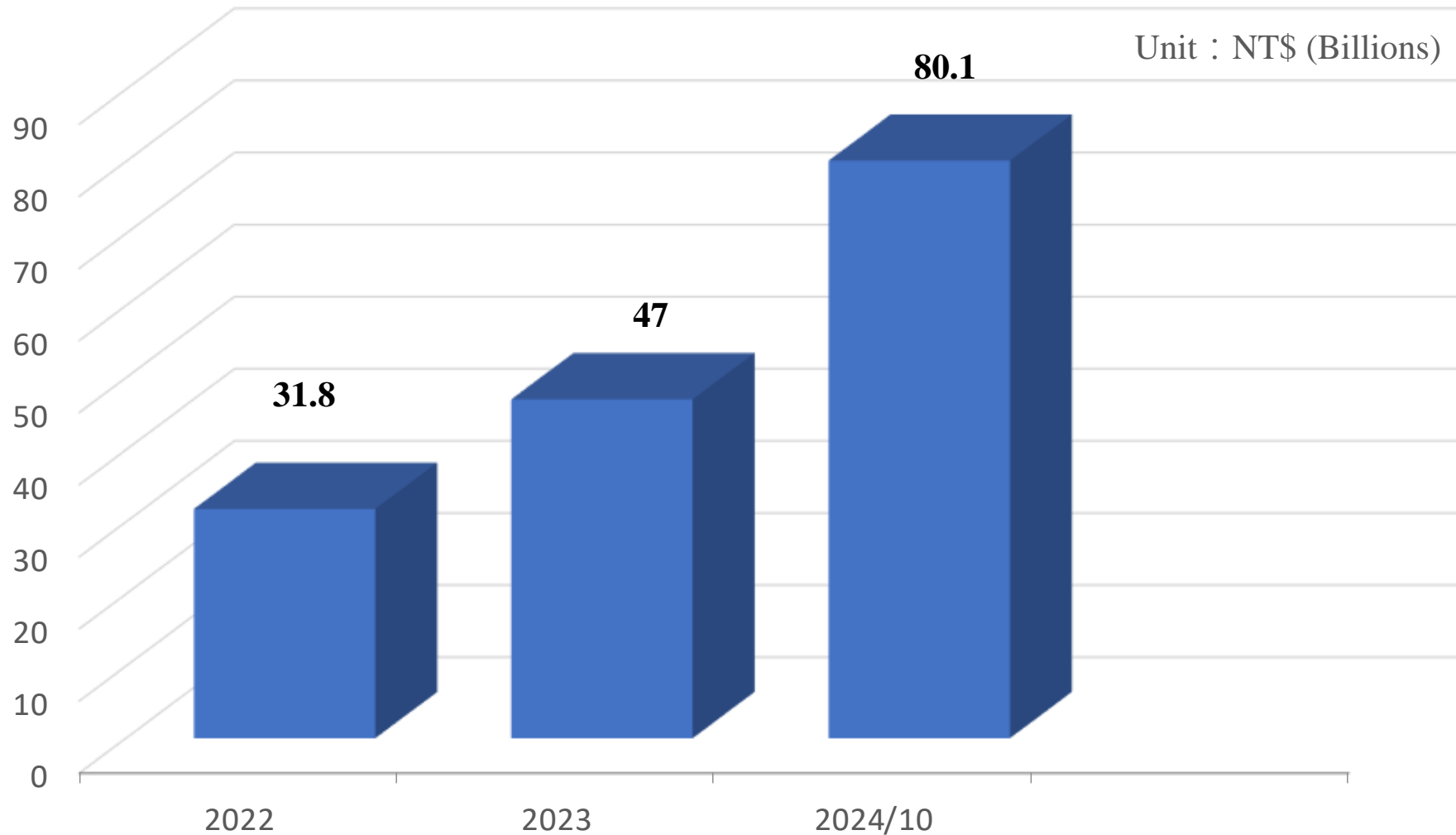
III. Financial Summary

➤ Amount of new contracts in recent 3 years



III. Financial Summary

➤ Amount of construction in progress in recent 3 years



III. Financial Summary

➤ 2024 Q3 Consolidated balance sheet

Unit: NT\$ (Thousand)

	2024/09/30		2023/09/30			2024/09/30		2023/09/30	
	Amount	%	Amount	%		Amount	%	Amount	%
Current assets	8,574,972	52	9,457,663	67	Current liabilities	8,449,300	51	10,479,932	74
Non-current assets, plant and equipment	6,129,559	38	3,924,065	28	Non-current liabilities	1,394,546	9	635,122	4
Other non-current assets	1,655,991	10	806,559	5	Total liabilities	9,843,846	60	11,115,054	78
					Total shareholders' equity	6,516,676	40	3,073,233	22
Total assets	16,360,522	100	14,188,287	100	Liabilities and shareholders' equities	16,360,522	100	14,188,287	100
					Net worth per share(dollar)	14.77		11.81	



III. Financial Summary

➤ 2024 Q3 consolidated income statement

Unit: NT\$ (Thousand)

	2024Q1~Q3	%	2024Q1~Q3	%
Revenue	9,225,567	100%	7,851,242	100%
Gross margin	2,000,054	22%	610,178	8%
Operating expenses	(289,568)	-3%	(195,224)	-2%
Operating profit	1,710,486	19%	414,954	6%
Net non-operating income (expense)	(823)	-1%	(39,664)	-1%
Profit before tax	1,709,663	18%	375,290	5%
Net profit	1,345,062	14%	320,147	4%
Net profit attributable to parent company	1,321,667		273,421	
EPS (dollar)	4.51		1.01	



IV. Future Prospect

1. **During the government 's promotion of "The Forward- Looking Infrastructure Development Program" to increase economic growth, the number of domestic infrastructure construction projects is also going to increase.**
2. **The way of government procurement act is the most advantageous tender, helping us to prudently select the most reasonable and greatest benefit tender.**
3. **Cooperate with the energy transition, purchase our own machinery equipment and ships, to stay ahead of the curve.**



Q & A



Thanks for your attention

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