春源鋼鐵
CHUN YUAN STEEL

Chun Yuan Steel Industry Co., Ltd.
Investor Conference 2023

Disclaimer

The "forecast information" mentioned in this report is based on Chun Yuan observations and market information. The forward-looking information disclosed covers the company predict future operating profile, finance and performance.

The operating profile, finance and performance mentioned in this report is the actual consequence of operation. It could be differ from forecast information, which may be due to various factors, including but not limited to the market supply and demand, cost fluctuations, price competition, policies and legislations, Economic changes and other risks beyond the control of the company.

The content of the forecast information mentioned in this report responded to the situation at the time when information disclosed. There is any events or situation that occur after the disclosure date make the forecast information change, Chun Yuan will not undertake the responsibility and obligation to update the information.

春源鋼鐵 CHUN YUAN STEEL

Outline

I、About Our Company

誠意
勤勉
信心
負責

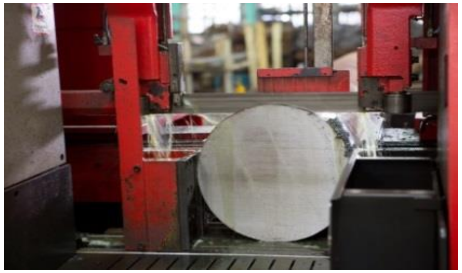
Overview

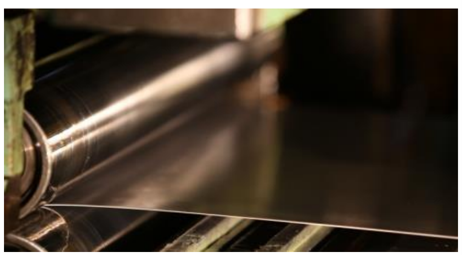
-Domestic Business Divisions
-Regional Bases (Taiwan)
-Subsidiary Business
-Regional Bases (China)

Sales Analysis

-Product
-Market

Overview





Established：1965

Listed：1989

Capital：NTD 6.48 billion

Headcount：about 1, 490

Overview—Domestic Business Divisions

- **Chun Yuan Steel**
  - **First Business Division**
    - Commercial Steel Division
    - Comercial Steel Regional Division
  - **Second Business Division**
    - Special Steel Division
    - Special Steel Strip Division
    - Electrical Steel Division
    - Automated Storage System Division
  - **Construction Business Division**
    - Construction Division

Overview — Regional Bases (Taiwan)

Longtan Plant Area

Special Steel Strip Division
- -Rolling Plant

Automated Storage Division
- -Storage Plant

Construction Division
- -Steel Structure Plant

Special Steel Division
- -Longtan Branch Office

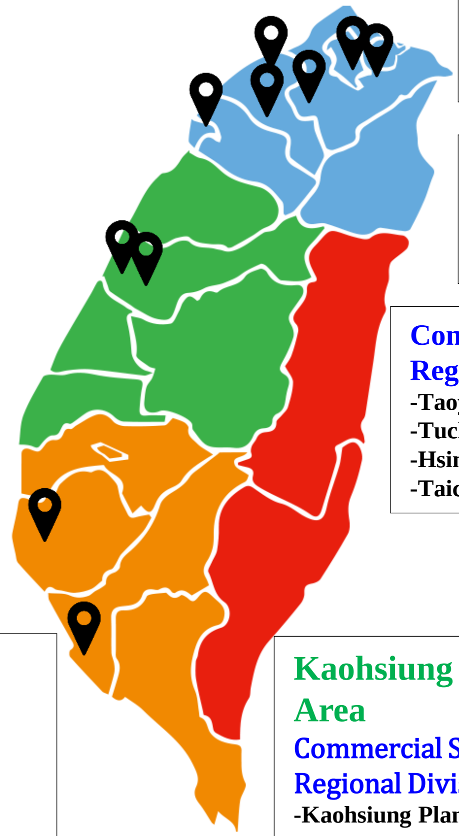
Electrical Steel Division
- -Sales Department
- -Taichung Plant

Tainan Plant Area

Commercial Steel Regional Division
- -Tainan Branch office

Special Steel Division
- -Tainan Branch office

Head Office



Xizhi Plant Area

Commercial Steel Division
- -Commercial Steel Xizhi Plant

Commercial Steel Regional Division
- -Xizhi Branch Office

Special Steel Division
- -Tucheng Branch Office
- -Taichung Branch Office

Commercial Steel Regional Division
- -Taoyuan Branch Office
- -Tucheng Branch Office
- -Hsinchu Branch Office
- -Taichung Branch Office

Kaohsiung Plant Area

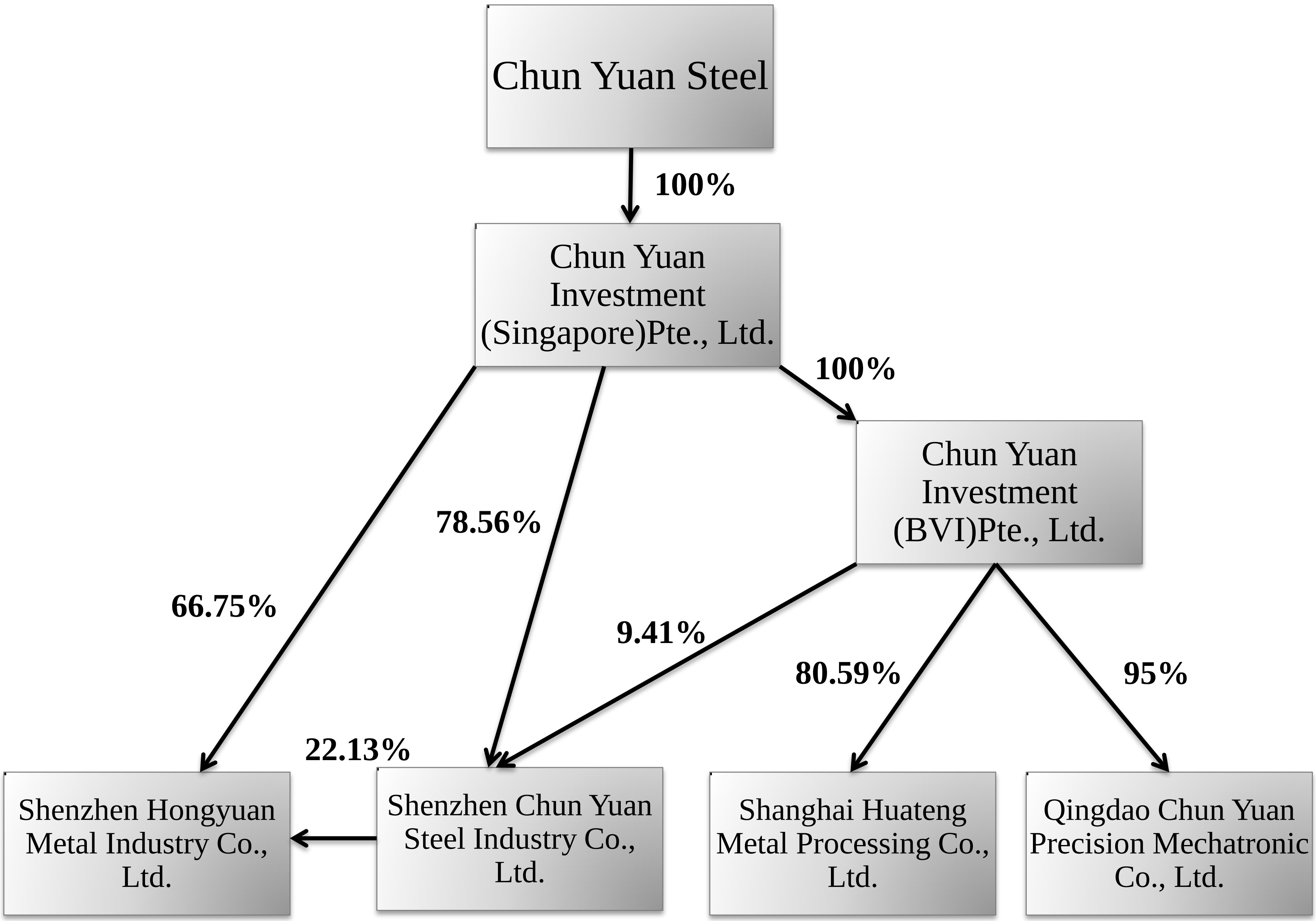
Commercial Steel Regional Division
- -Kaohsiung Plant

Construction Division
- -Steel Structure Kaohsiung Plant Manufacturing Section 2

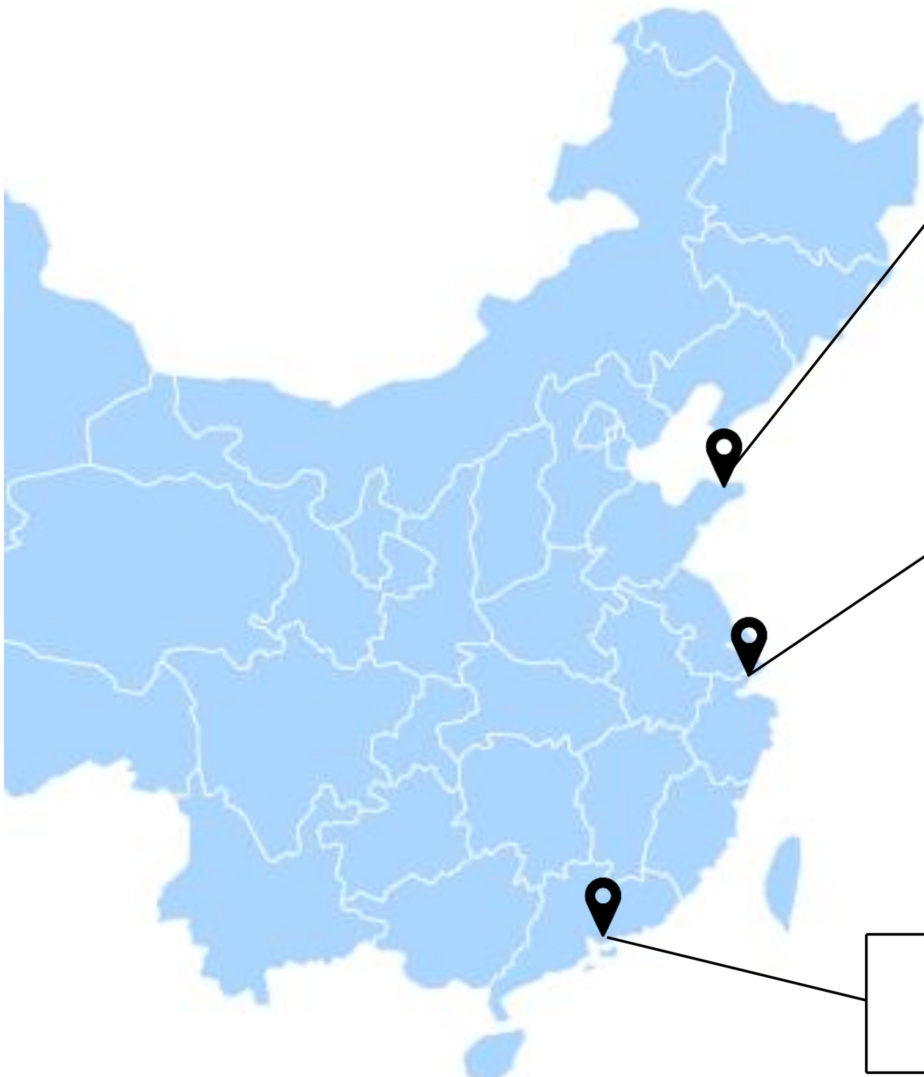
Special Steel Division
- -Kaohsiung Branch Office

Source: https://taiwantrip.iscom.com.tw/
http://www.cysco.com.tw/indexch.htm

Overview — Subsidiary Business

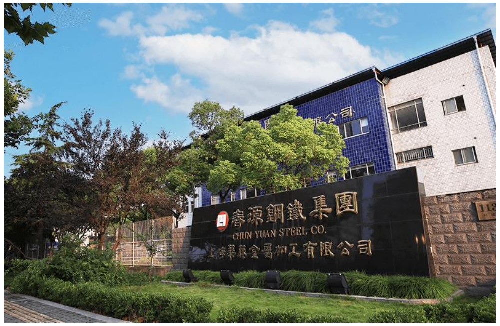


Overview — Regional Bases (China)



Qingdao Chun Yuan Precision Mechatronic Co., Ltd.

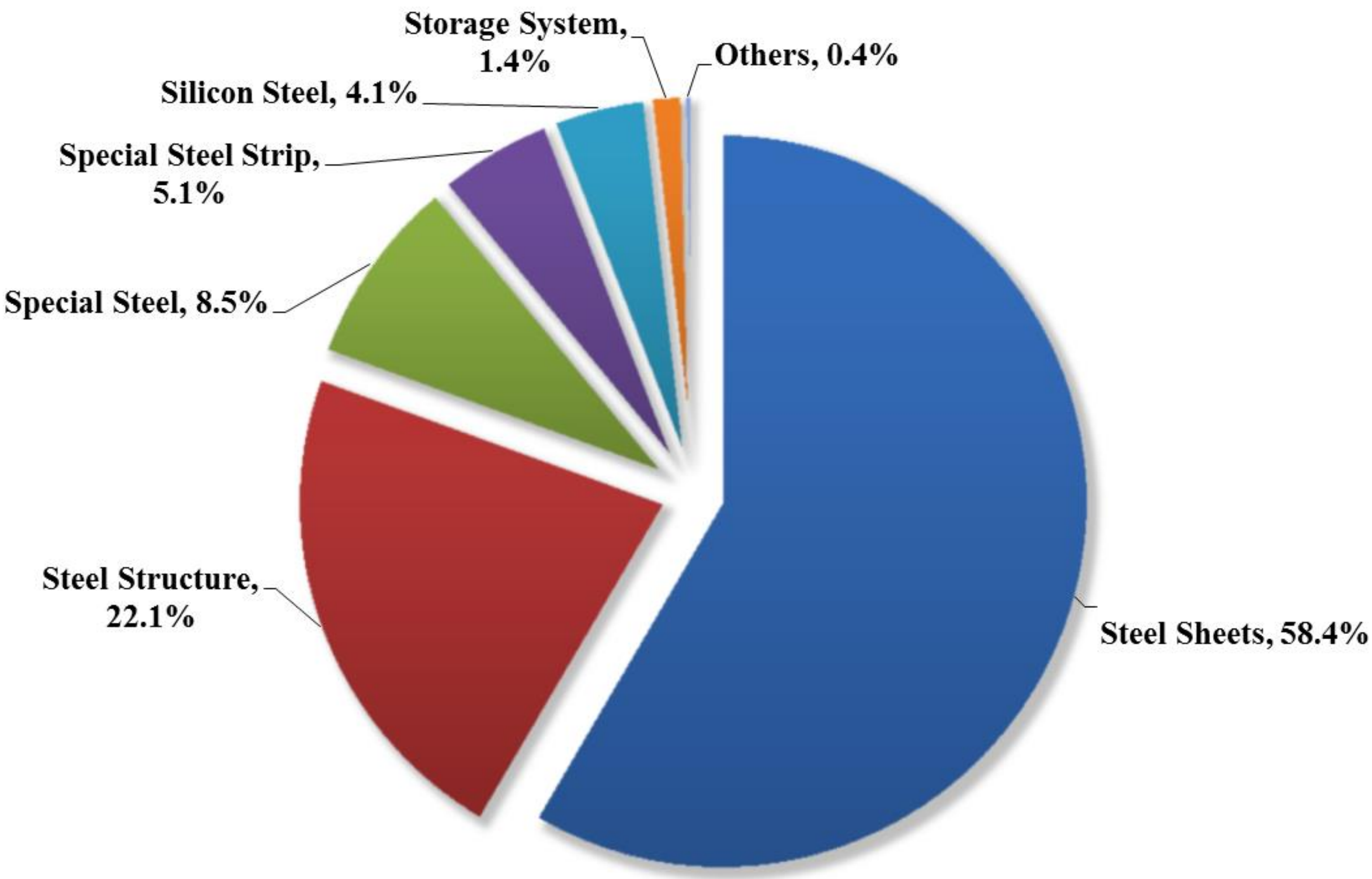
Shanghai Huateng Metal Processing Co., Ltd.



Shenzhen Chun Yuan Steel Industry Co., Ltd.

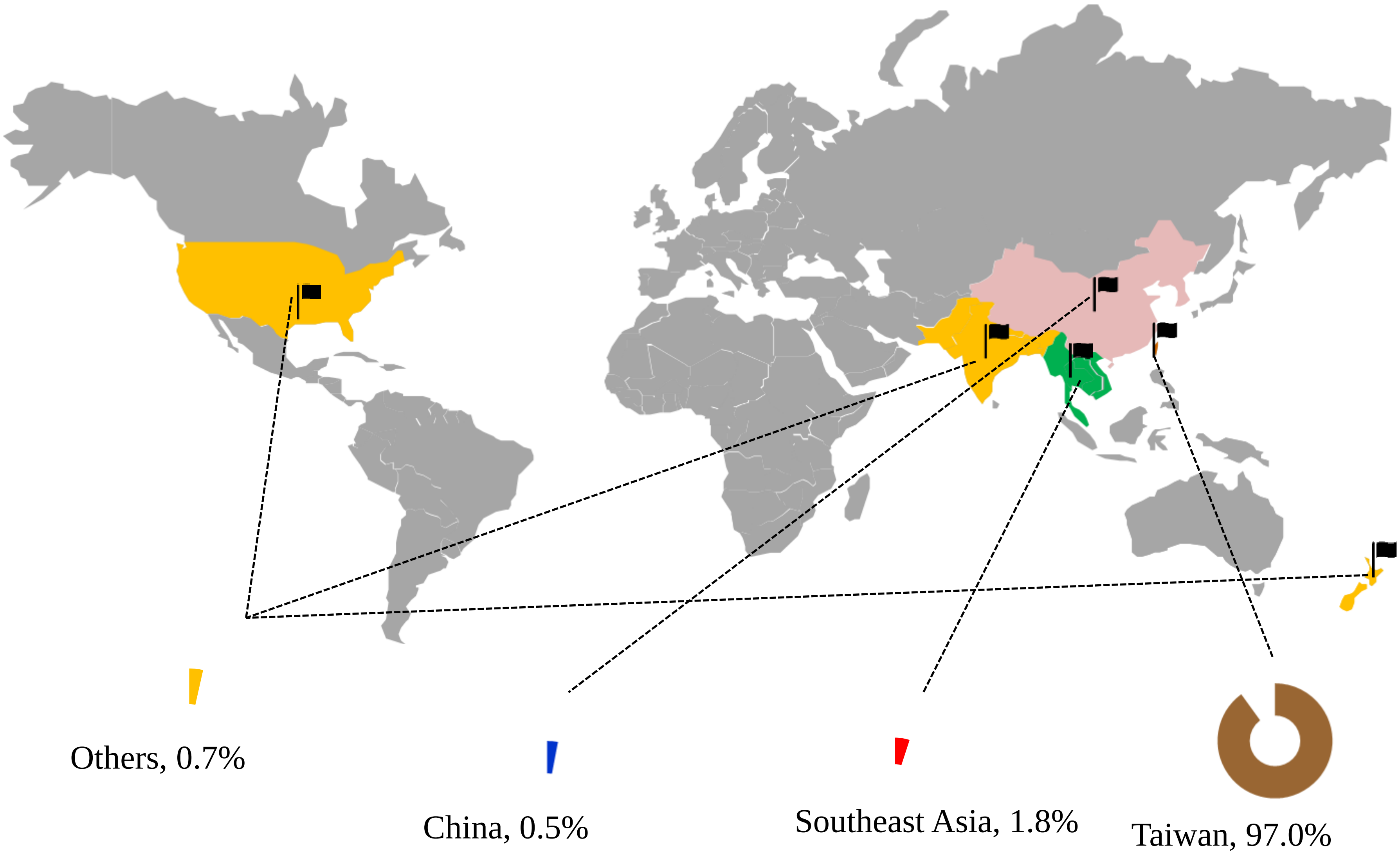
Shenzhen Hongyuan Metal Industry Co., Ltd.

Sales Analysis－Production



Source: Quarterly report 2023 Q1-Q2

Sales Analysis－Market



Source: Quarterly report 2023 Q1-Q2

II、Industry Analysis

求新求變

拓展未來

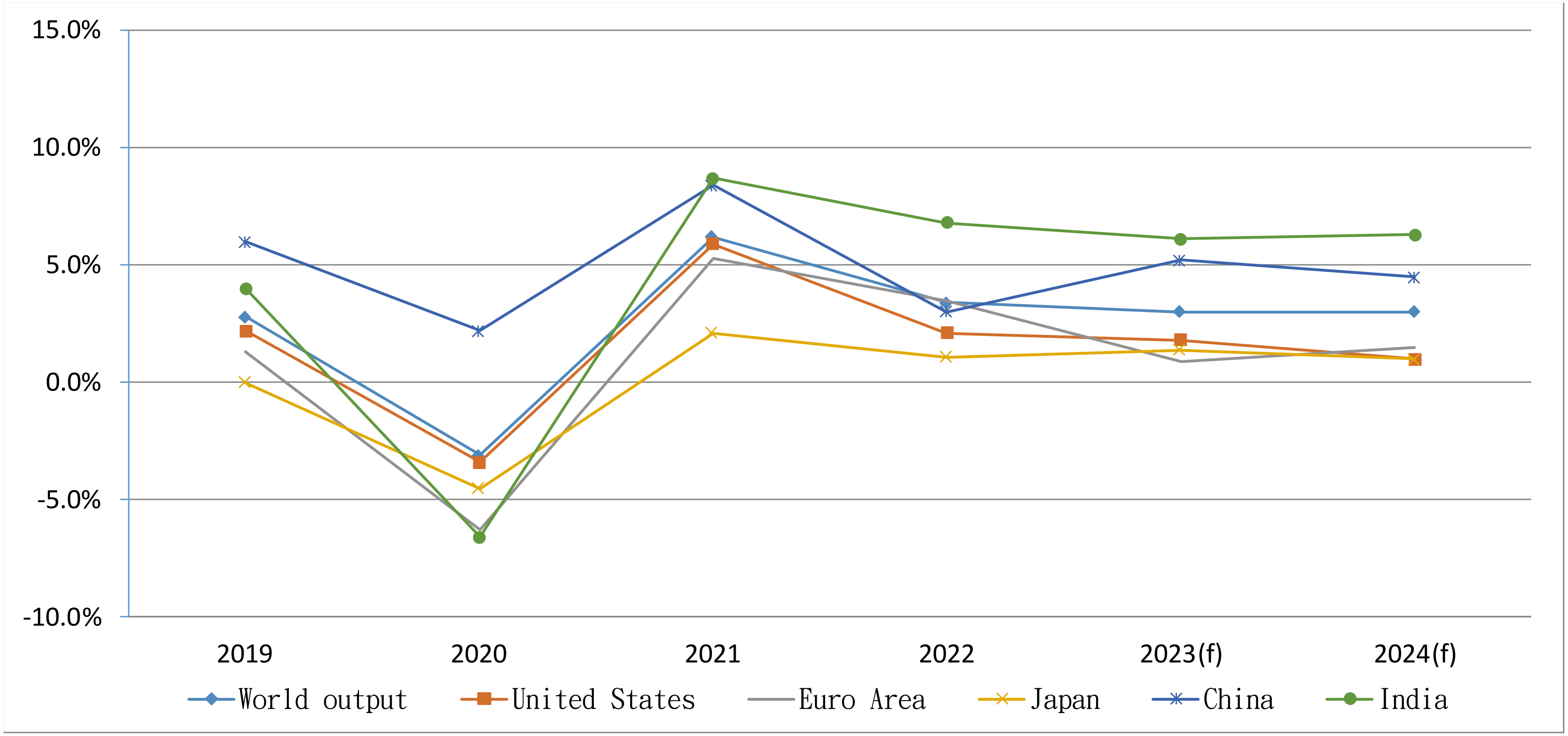
Macroeconomic

- -GDP
- -Taiwan GDP
- -PMI
- -Crude Steel (WSA)
- -TSI Iron Ore CFR China(62% FE Fines) Index
- -TSI FOB Australia Premium Coking Coal Futures

Market Outlook

- -Vehicle
- -Machine
- -Construction

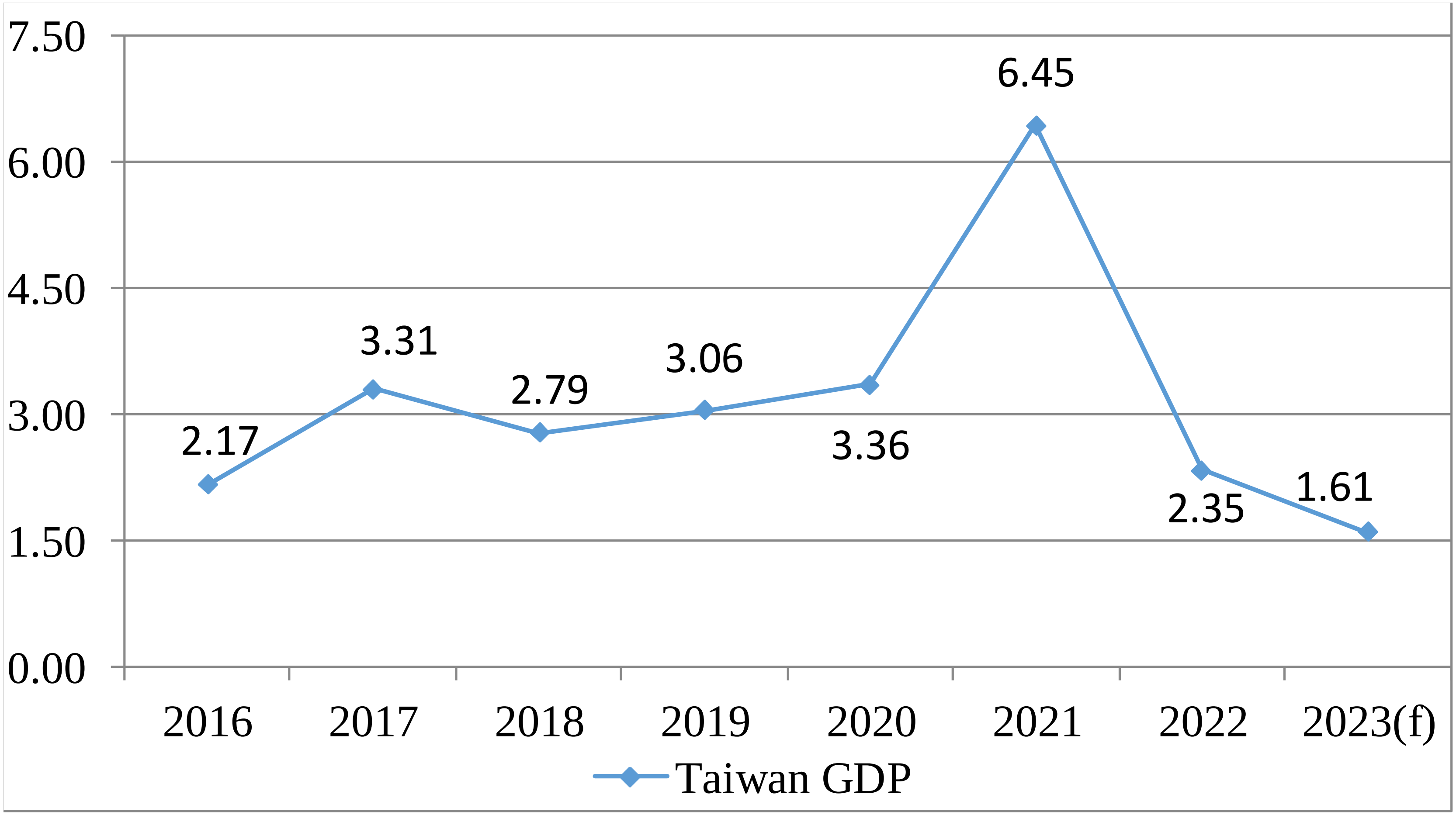
Macroeconomic—GDP



					Projections		Difference from last time	
	2019	2020	2021	2022	2023(f)	2024(f)	2023(f)	2024(f)
World output	2.8%	-3.1%	6.2%	3.4%	3.0%	3.0%	0.2%	0.0%
United States	2.2%	-3.4%	5.9%	2.1%	1.8%	1.0%	0.2%	-0.1%
Euro Area	1.3%	-6.3%	5.3%	3.5%	0.9%	1.5%	0.1%	0.1%
Japan	0.0%	-4.5%	2.1%	1.1%	1.4%	1.0%	0.1%	0.0%
China	6.0%	2.2%	8.4%	3.0%	5.2%	4.5%	0.0%	0.0%
India	4.0%	-6.6%	8.7%	6.8%	6.1%	6.3%	0.2%	0.0%

Source: IMF

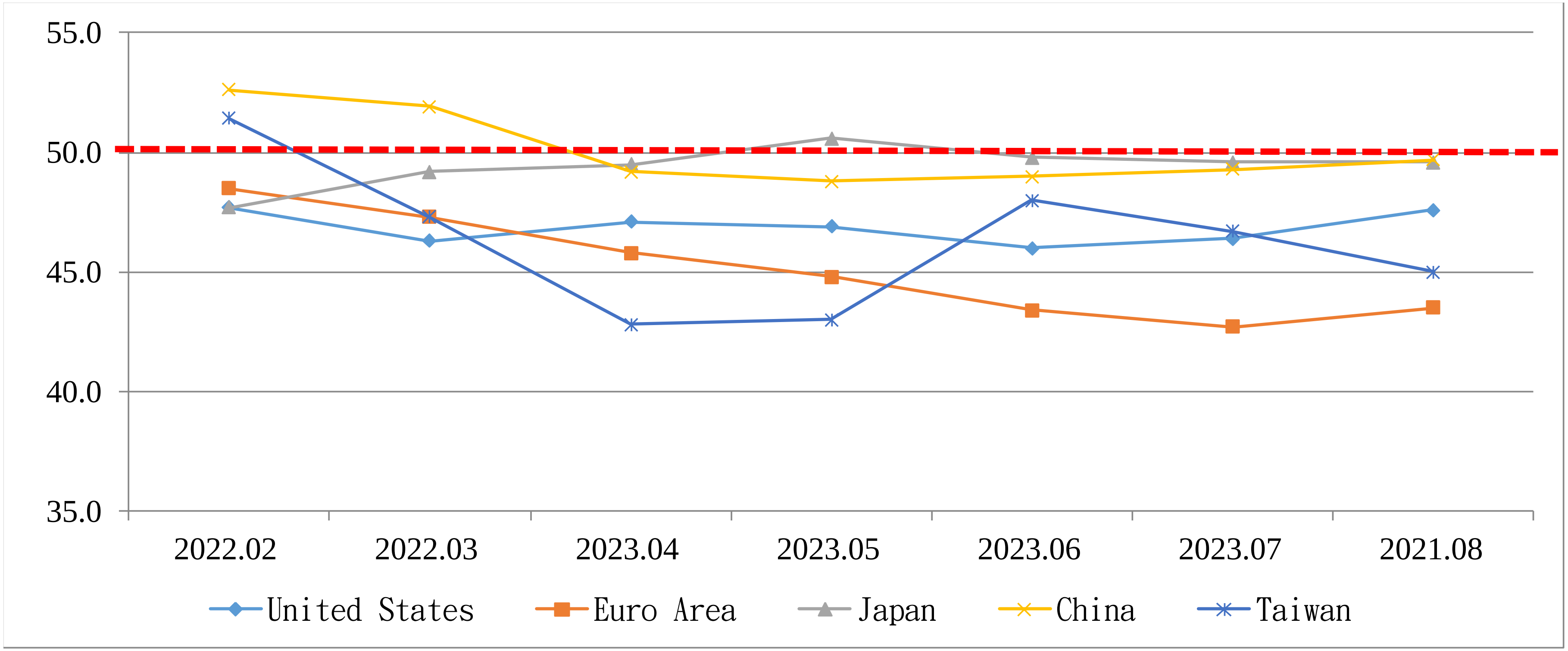
Macroeconomic－Taiwan GDP



	2016	2017	2018	2019	2020	2021	2022	2023(f)
Taiwan GDP	2.17	3.31	2.79	3.06	3.36	6.45	2.35	1.61

Source: https://www.dgbas.gov.tw/

Macroeconomic—PMI



	2022.02	2022.03	2023.04	2023.05	2023.06	2023.07	2021.08
United States	47.7	46.3	47.1	46.9	46.0	46.4	47.6
Euro Area	48.5	47.3	45.8	44.8	43.4	42.7	43.5
Japan	47.7	49.2	49.5	50.6	49.8	49.6	49.6
China	52.6	51.9	49.2	48.8	49.0	49.3	49.7
Taiwan	51.4	47.3	42.8	43.0	48.0	46.7	45.0

Source: https://www.macromicro.me/

Macroeconomic－Crude Steel (WSA)

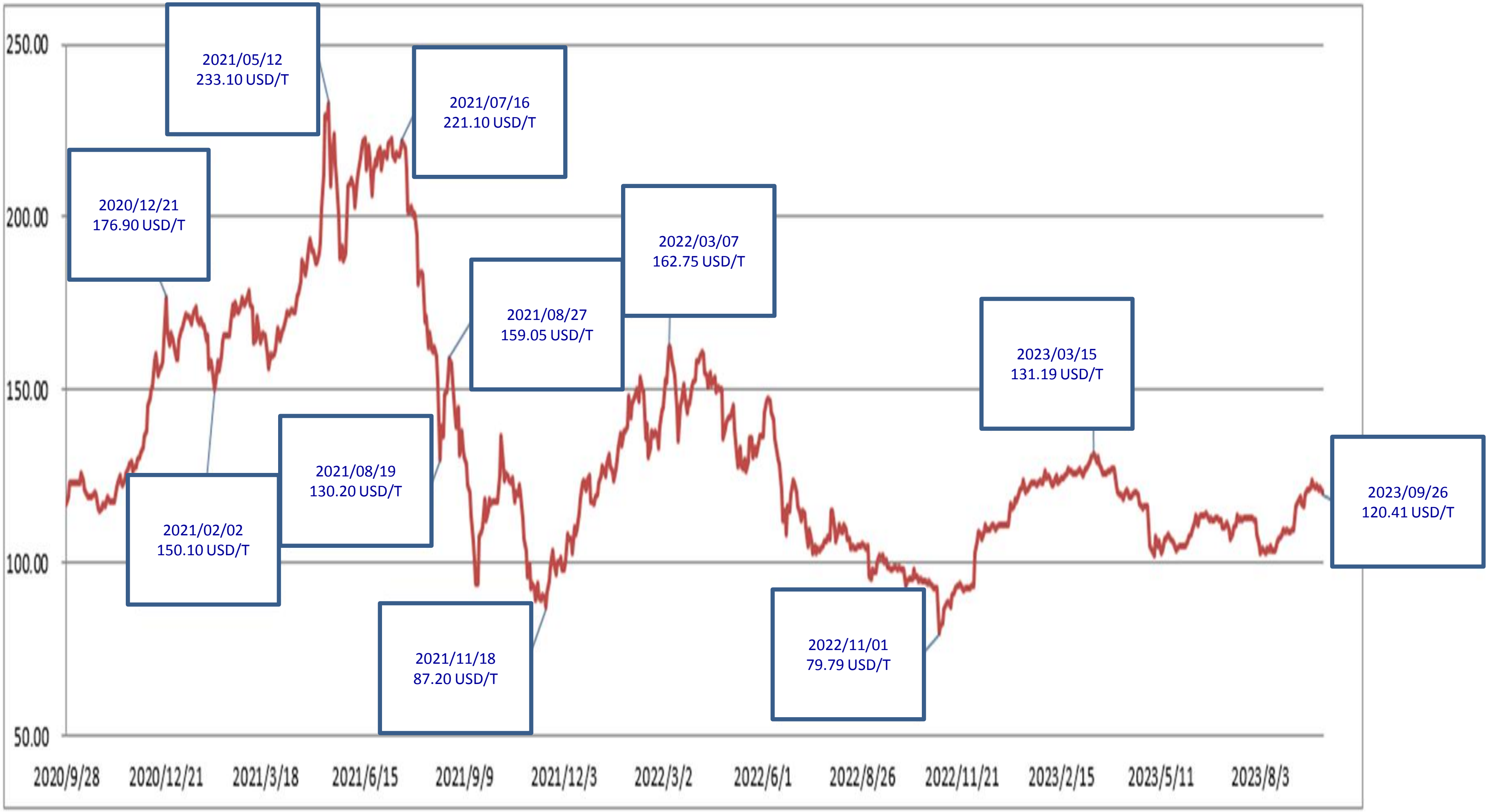
Units：Million Tons

Regions	2020	2021	2022	2023 1~8	Y.O.Y
Asia and Oceania	1,357.2	1,382.0	1,351.3	944.8	2.0%
EU(27)	138.8	152.5	136.7	85.7	-9.8%
North America	101.1	117.8	111.4	73.1	-3.8%
Russia and other CIS	101.8	105.6	85.2	58.8	0.8%
South America	38.2	45.6	43.3	37.1	-7.5%
Middle East	40.7	41.2	44.0	29.0	0.4%
Other Europe	38.8	51.2	44.7	27.2	-10.6%
Africa	12.6	16.0	14.9	10.6	8.2%
World	1,829.1	1,950.5	1,831.5	1,256.4	0.2%

World Steel Association forecasted that steel demand will reach 1,822.3 Mt in 2023.

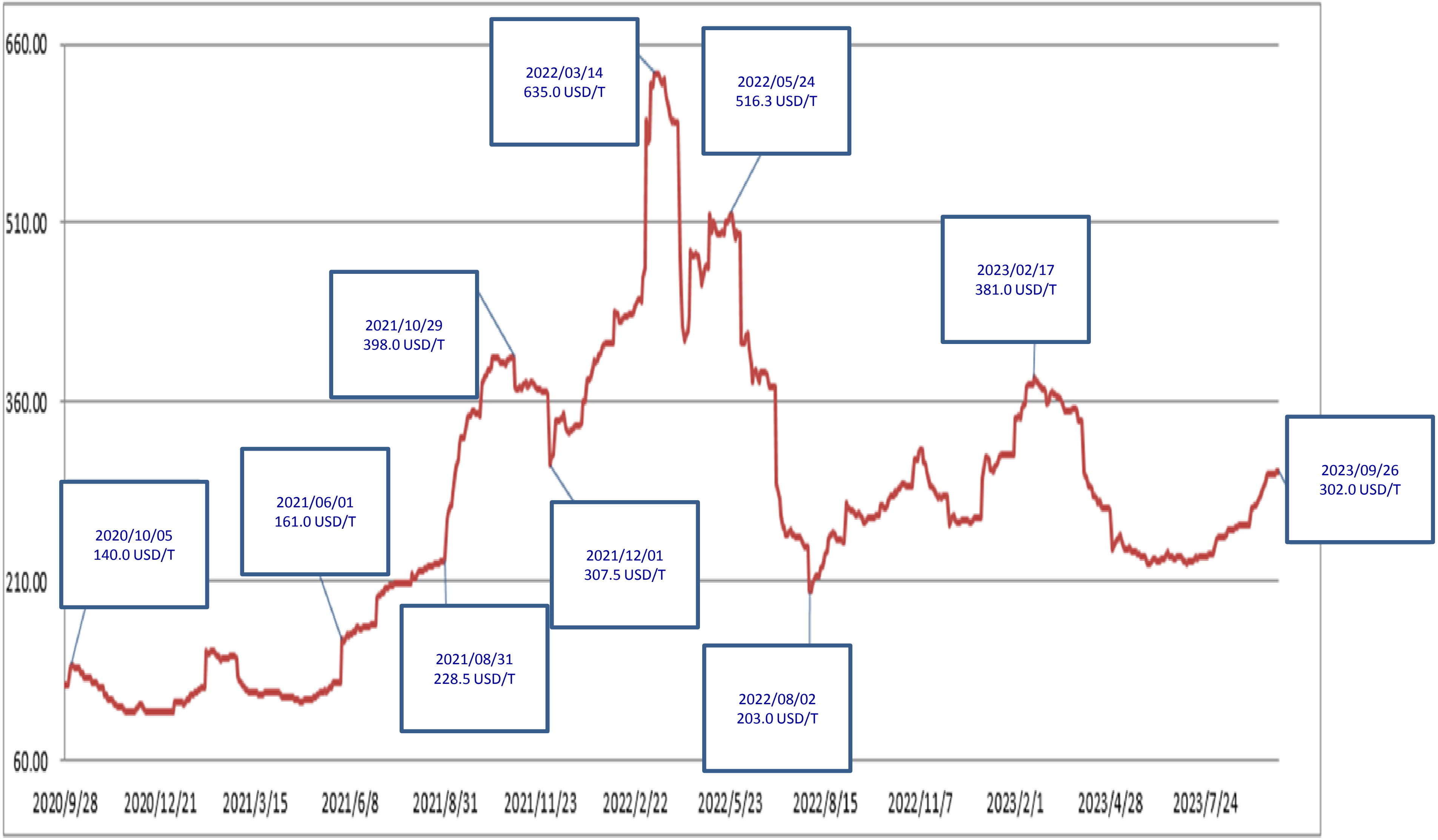
Source: WSA

Macroeconomic — TSI Iron Ore CFR China (62% FE Fines) Index



Source: https://www.cnyes.com/

Macroeconomic — TSI FOB Australia Premium Coking Coal Futures



Source: https://www.cnyes.com/

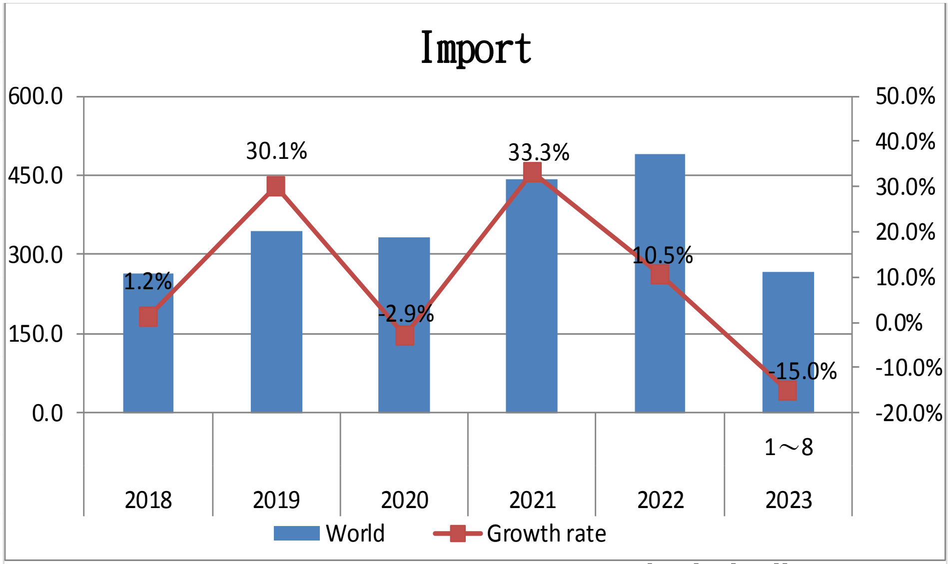
Industry Analysis — Vehicle

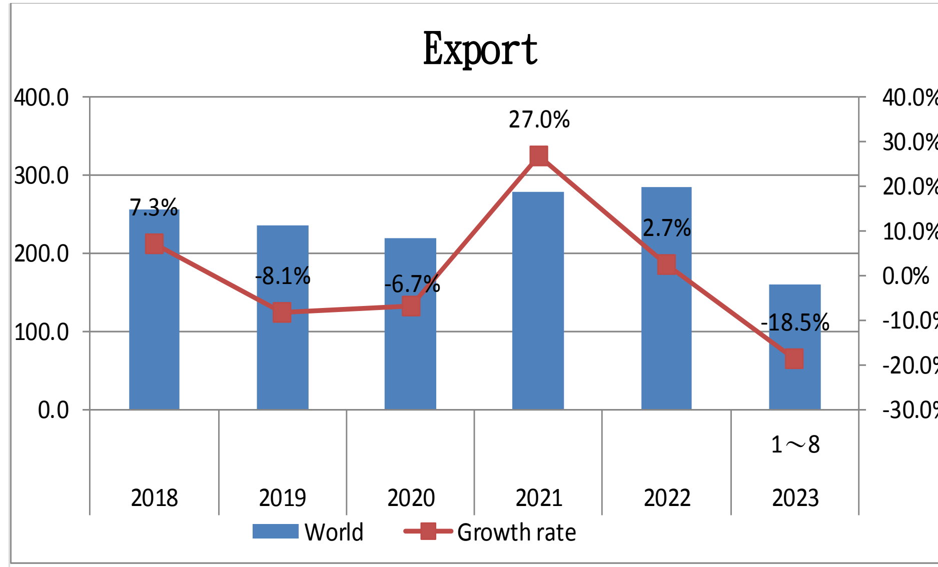
Type	2021	2022	2022		2023		Difference	Difference Rate
			1~8	Maket share	1~8	Maket share		
Domestic	248,589	240,590	157,283	57.0%	162,638	52.0%	5,355	3.4%
Imported	201,270	189,141	118,476	43.0%	149,999	48.0%	31,523	26.6%
Total	449,859	429,731	275,759	100.0%	312,637	100.0%	36,878	13.4%

排序	2021		2022		2023			
					1~8		Difference Rate	Market Share
1	Toyota	126,103	Toyota	123,434	Toyota	82,720	1.8%	26.5%
2	Ford	30,377	Honda	27,373	Lexus	22,281	71.2%	7.1%
3	Honda	28,533	Ford	24,675	Honda	18,062	-1.7%	5.8%
4	Nissan	28,049	Nissan	24,137	M-Benz	16,358	10.8%	5.2%
5	M-Benz	27,879	M-Benz	23,383	Ford	16,023	-2.9%	5.1%
6	Mitsubishi	24,650	CMC	21,819	Hyundai	15,024	60.6%	4.8%
7	Others	184,268	Others	184,910	Others	142,169	-	45.5%
Market	Total	449,859	Total	429,731	Total	312,637	13.4%	100.0%

Source: UCAR

Industry Analysis－Machine





hundred million USD；%

Market	2018	2019	2020	2021	2022	2023		
						1～8	Area Share	Y.O.Y
Euro	58.8	101.0	90.2	129.8	134.8	79.7	29.7%	-3.2%
Japan	73.9	91.3	84.8	107.4	113.0	56.5	21.1%	-24.3%
United State	55.9	67.6	65.0	82.9	95.7	53.2	19.8%	-13.0%
ASEAN	24.3	30.2	33.4	45.9	59.6	31.3	11.6%	-19.6%
China	38.7	38.9	42.9	54.0	55.4	31.8	11.8%	-16.1%
Others	12.2	14.1	17.0	24.2	32.3	16.2	6.0%	-22.7%
World	**263.8**	**343.2**	**333.3**	**444.1**	**490.9**	**268.5**	**100.0%**	-15.0%
Growth rate	**1.2%**	**30.1%**	**-2.9%**	**33.3%**	**10.5%**	**-15.0%**	--	--

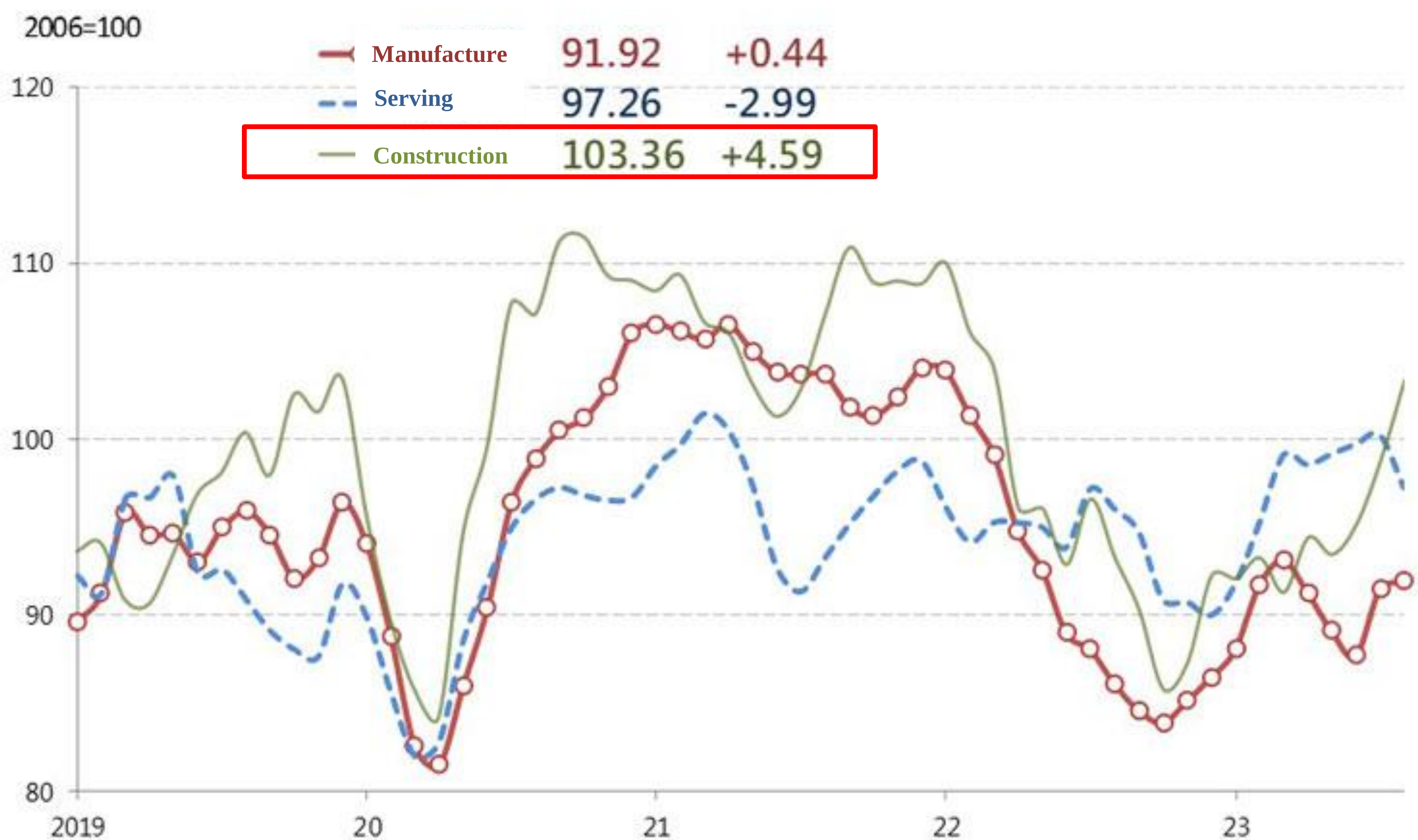
hundred million USD；%

Market	2018	2019	2020	2021	2022	2023		
						1～8	Area Share	Y.O.Y
China	83.0	68.8	68.5	88.9	77.1	38.1	23.8%	-30.5%
United State	46.4	46.9	48.2	59.7	65.5	37.0	23.0%	-17.4%
ASEAN	36.0	35.2	29.3	35.7	42.4	22.4	14.0%	-21.5%
EURO	34.0	33.0	26.7	36.1	39.0	24.4	15.2%	-8.8%
Japan	17.6	17.2	14.9	17.7	18.3	13.2	8.2%	6.7%
Others	38.6	33.9	31.5	40.2	43.6	25.3	15.8%	-14.1%
World	**255.7**	**235.0**	**219.2**	**278.3**	**285.8**	**160.4**	**100.0%**	-18.5%
Growth rate	**7.3%**	**-8.1%**	**-6.7%**	**27.0%**	**2.7%**	**-18.5%**	--	--

Source: https://www.mof.gov.tw/htmlList/103

Industry Analysis－Construction

Industry Operating indicates(2023.08)



Source: https://www.tier.org.tw/index.aspx

III、Operational Performance

群策群力 追求目標

Consolidated Balance Sheets

Consolidated Statements of Comprehensive Income

Operating Performance Analysis

-Financial Ratio Analysis

-Financial Ratio Analysis (Q2)

Profitability Analysis

-Financial Ratio Analysis

-Financial Ratio Analysis (Q2)

Financial Review

Historical EPS and Dividends Paid

Consolidated Balance Sheets

Unit: NT$ thousand

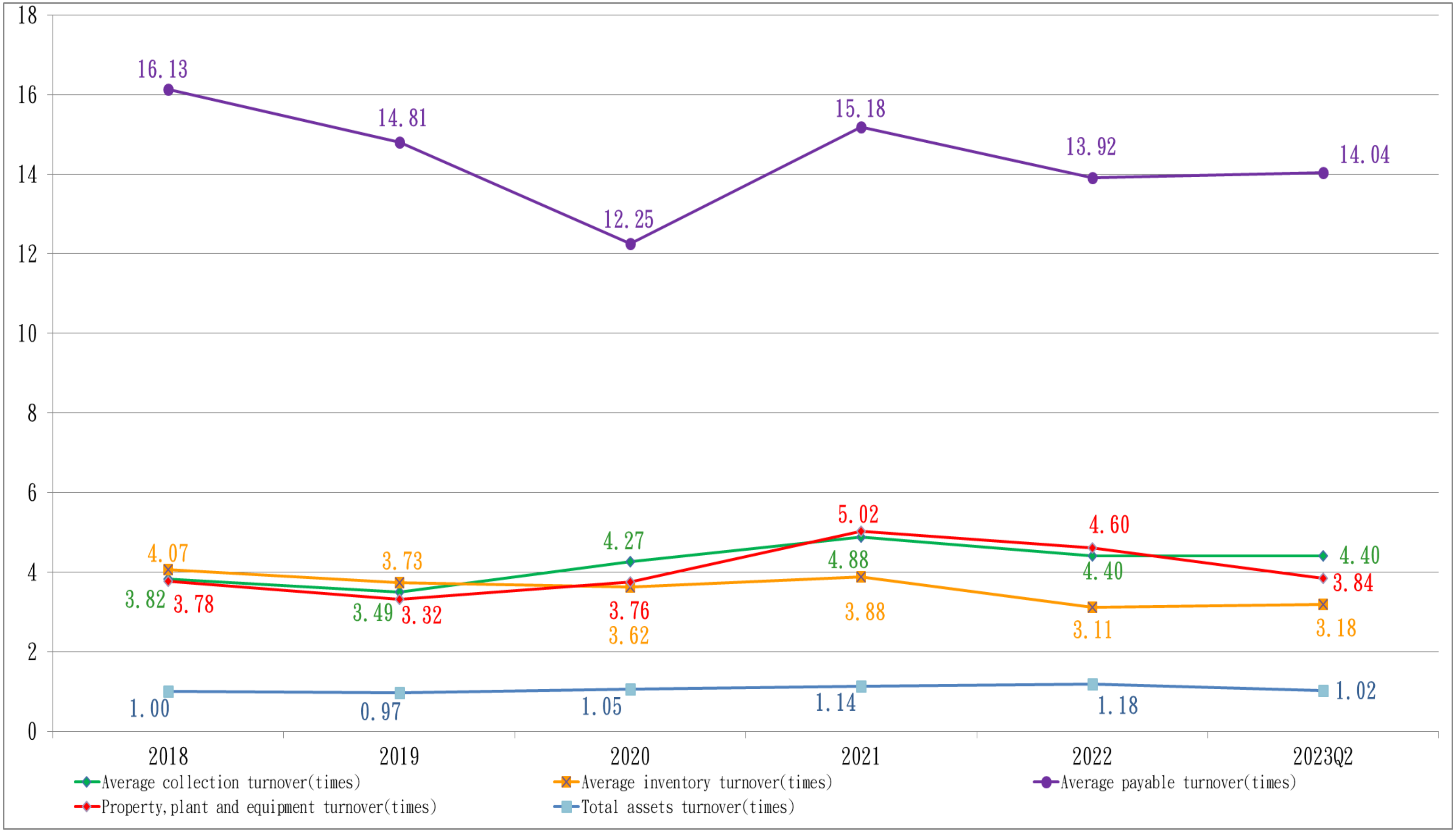
	2023Q2		2022Q2	
	Amount	%	Amount	%
Current assets	13, 149, 437	65	16, 239, 902	71
Non-current assets	6, 955, 616	35	6, 634, 476	29
Total Assets	20, 105, 053	100	22, 874, 378	100
Current liabilities	7, 359, 759	37	10, 428, 899	46
Non-current liabilities	1, 175, 294	6	1, 081, 960	5
Total Liabilities	8, 535, 053	42	11, 510, 859	50
Total Equity	11, 570, 000	58	11, 363, 519	50

Consolidated Statements Of Comprehensive Income

Unit: NT$ thousand

	2023Q2		2022Q2	
	Amount	%	Amount	%
Revenues	10,258,158	100	12,886,714	100
Gross profit	816,900	8	914,774	7
Operating income	403,147	4	500,994	4
Profit before tax	504,191	5	543,512	4
Profit	413,118	4	421,407	3
Total comprehensive income	379,513	4	407,631	3

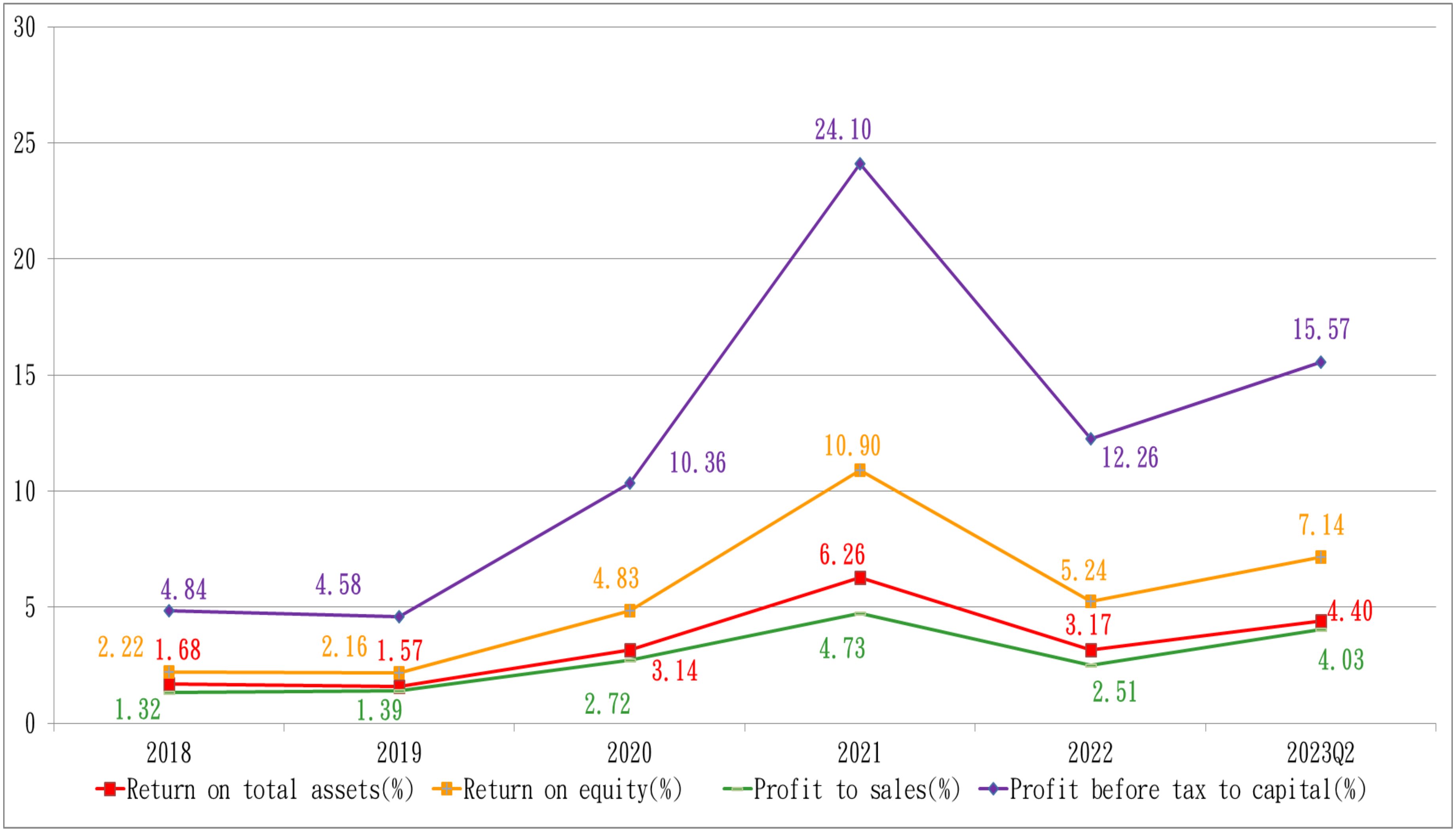
Operating Performance Analysis



Financial Ratio Analysis

		2023Q2		2022Q2
Operating Performance Analysis	Average collection turnover (times)	4.40	↑	4.36
	Average collection days	83	↓	84
	Average inventory turnover (times)	3.18	↑	3.12
	Average inventory days	115	↓	117
	Average payable turnover (times)	14.04	↑	12.70
	Property,plant and equipment turnover (times)	3.84	↓	4.86
	Total assets turnover (times)	1.02	↓	1.13

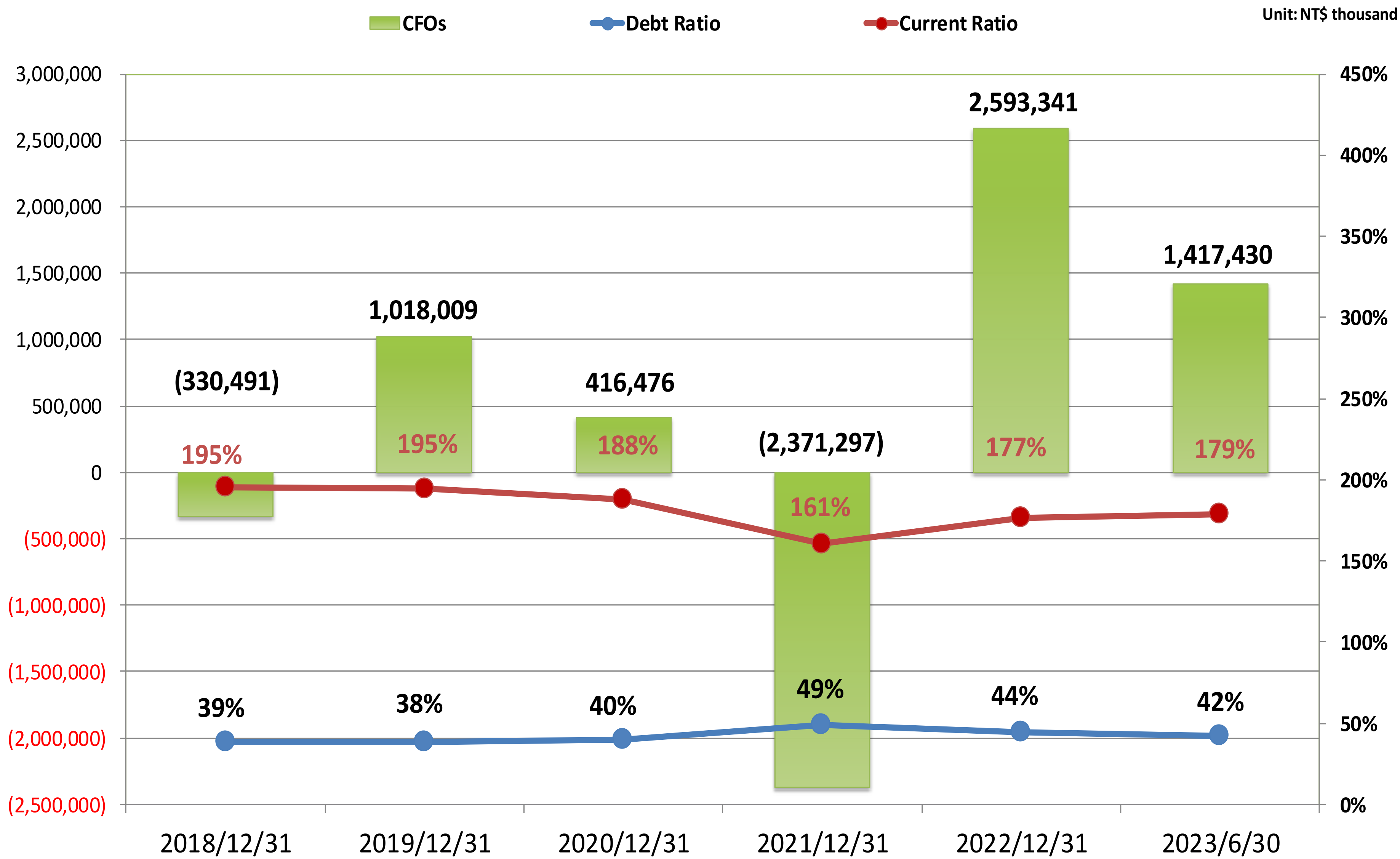
Profitability Analysis



Financial Ratio Analysis

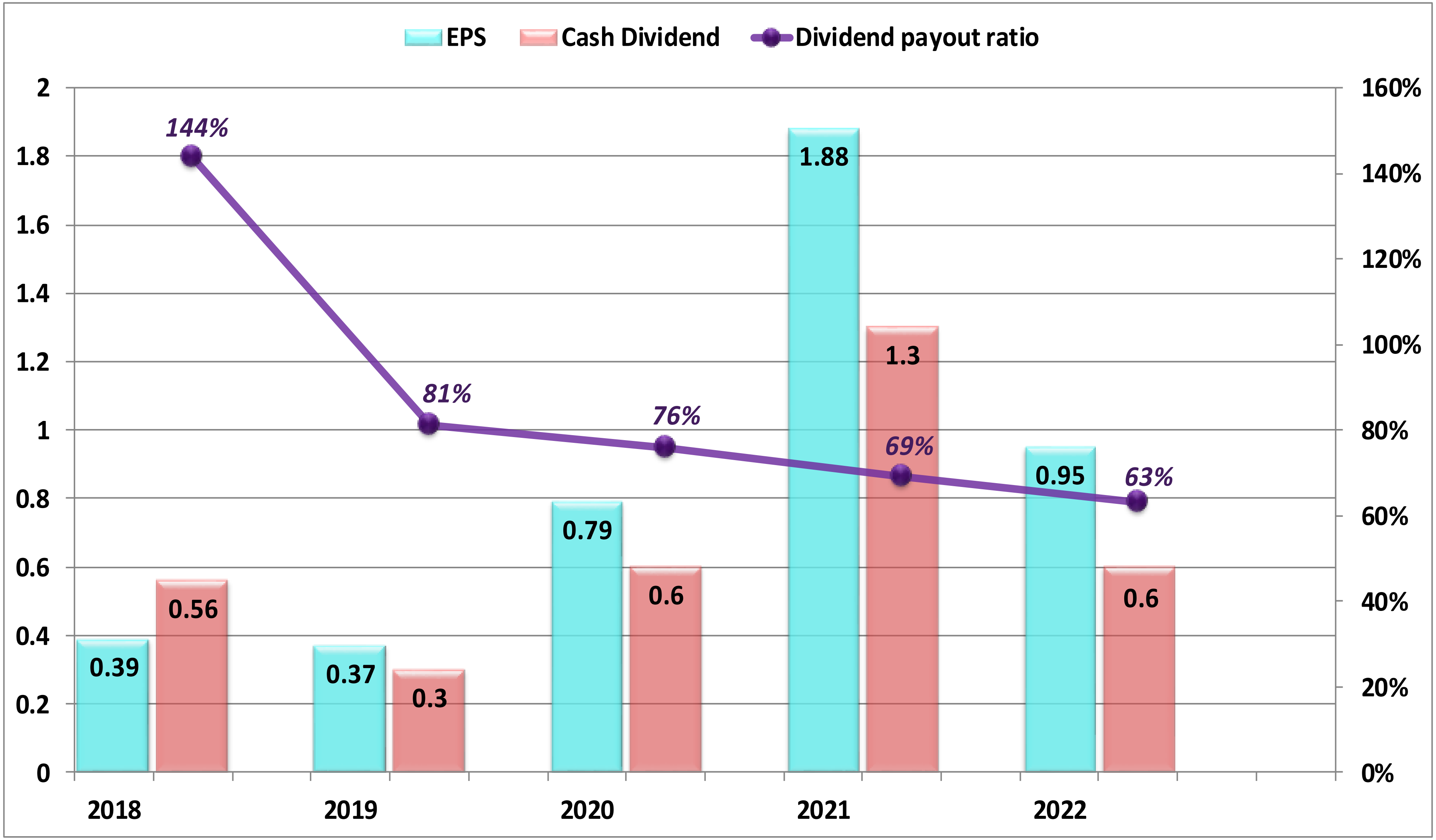
		2023Q2		2022Q2
Profitability Analysis	Return on total assets(%)	4.40	↑	3.97
	Return on equity(%)	7.14	↓	7.26
	Profit before tax to capital(%)	15.57	↓	16.78
	Profit to sales(%)	4.03	↑	3.27
	EPS(NT$)	0.63	↓	0.65

Financial Review



Historical EPS and Dividends Paid

Unit: NT$



IV、Strategies

使客戶得到尊重、服務、滿足

使股東權益最優化

使員工生活優質化

Strategies

Green Energy

-Solar Energy

Awards

Strategies

Customer Management

1.Consolidate existing customers, develop new customers and increase market share.

2.Pay attention to the political & economic situations and industrial trends, explore business opportunities aggressively.

Inventory Management

1.Procure material cautiously, perform optimal inventory management.

2.Search for competitive sources and expand procurement channel.

3.Reduce inventory turnover days to avoid capital tied-up.

4.Keep implementing the elimination of more than 6 months inventory.

Strategies

Rationalization of Costs

1.Propose expense rationalization plans.

2.Propose and implement working procedure and efficiency improvement programs.

Account Management

1.Visit customers frequently, catch-up customers' real-time status.

2.Renew and review customers' credit data regularly, implement customers' credit investigation and AR management to prevent bad debt.

3.Increase collection rate and shorten tenor, construct reasonable operating conditions.

Strategies

Talent Cultivation

1.Conduct human resource planning, and plan recruitments accordingly.

2.Conduct job rotation continuously and cultivate multi-skilled abilities.

3.Improve education and training plans.

4.Cultivate and improve to obtain the certifications of key technical staff.

R&D and Innovation

1.Technology R&D strategies：

①Labor-saving process and automation

②New technique, new manufacturing process

2.Market R&D strategies：

①New materials, new products ② New markets

Strategies

Equipment Investment

1.Inventory all equipment, draw up a replacement plan.

2.Give careful consideration to the investment plans.

3.Track the performance of each equipment investment, and propose the difference improvement plan.

4.Implement equipment scheduled maintenance to ensure operating and to extend machine lifetime.

Plant Investment

1.Ensure the approved investment of plant and office investments can be completed on schedule.

2.Administrative units to assist, support, check, and track investment progress.

Green Energy-Solar Energy

Taoyuan Plant Area (Power Generation926,400 kW)

Green Energy-Solar Energy

Kaohsiung Plant Area (Power Generation 1,101,968 kW)

Green Energy-Solar Energy

Tainan Plant Area (Power Generation 472,532 kW)

Resource : 2023.01-06 Statistic

Awards

2022

Ministry of Labor：TTQS Talent Quality-Management System Evaluation (corporate version) Gold Medal

2021

- Recognized as outstanding supplier by TSMC in 2021
- Outstanding Directorship Award for Industry & Mining Organizations from the Chinese National Federation of industries
- Evergreen Business 50-Year Achievement Award
- CSD：The 34th Taiwan Continuous Improvement Awards, Bronze Medal (Commercial Steel Division, Xizhi Plant / Special Steel Strip Division, Rolling Plant)

2020

Ministry of Labor：TTQS Talent Quality-Management System Evaluation (corporate version) Gold Medal

Chun Yuan Steel
Thank you for your time

春源人的信念

我們以誠意、以信心

求新求變，拓展未來。

我們要勤勉、要負責

群策群力，追求目標。

鄭春生