

YEOU YIH STEEL CO., LTD.

Legal person briefing

2024/11/22

Stock Code : 9962





Disclaimer

This newsletter and related content published at the same time are derived from available internal and external information.

If it changes or adjusts due to the factors listed below, such as market demand, price changes, international economic situation, supply key issues, international exchange rate fluctuations and other factors beyond the control of the Company, the Company is not responsible for reminding or updating at any time, please take the announcement information of the Public Information Observatory as the main basis.



CONTENTS



- 01 Company Profile
- 02 Industry Overview
- 03 Product
- 04 Certification
- 05 Production Process
- 06 Product Usage
- 07 Overseas Market
- 08 Business performance
- 09 CHG Emissions

01

Company PROFILE





Introduction of YYS



YEOU YIH STEEL CO., LTD.

Stock Code : 9962

Capital : Ntd 902,202,600

Chairman : Sen-Tong Liu

General manager : Rui-Xin Zhang

Company establishment : 1996/01/29

Number of workers : 94 people

Main Product : Hot Rolled Stainless Sheet

Address : No2 Yong Gong 10th Road Yong An
District, Kaohsiung City Taiwan, ROC

Tel : 886-7-622-5616

Website : <https://www.yeouyih.com.tw>





YYS History



1996-01 : YYS was established on Jan 29,1996.

1997-10 : Construction of the plant1

1998-07 : Construction of the plant2

2003-03 : Established a computerization of inventory
operation system

2006-07 : Public Listed in OTC company

2019-05 : Re-investment to establish Yeou Yih
International Co., Ltd., which holds
100% of the shares





經營團隊



Title	Name	Academic Background	Professional Experience
Chairman	Sen-Tong Liu	Manchester Metropolitan University Master of Marketing	Tang Eng Iron Works Co., Ltd. Chairman.
General Manager	Rui-Xin Zhang	The University of Manchester Metropolitan University Master of Marketing	Yeou Yih Steel Co., Ltd. Executive Vice President.
Deputy General Manager	Jian-liang Liu	National Kaohsiung University of Applied Sciences Master of Finance and Tax Management	Yeou Yih Steel Co., Ltd. Sales Department Manager.
The Board of Directors Assistant Vice President	Li-Wen Chen	Shu-Te University International Business Department	Yeou Yih Steel Co., Ltd. Chairman's Office Manager.
Finance Department Assistant Vice President	Cong-Zhi Chen	Feng Chia University Accounting Department	Thinking Electronics Industrial Co., Ltd. Assistant Accountant.



經營團隊



Title	Name	Academic Background	Professional Experience
Technology and Production Department Assistant Vice President	Chien-Hsing Lee	National Sun Yat-Sen University Master of Business Administration	Yuan Long Stainless Steel Corp.. A.V.P. of Administration.
Sales Department Assistant Vice President	Yu-Yi Chiu	Shu-Te University International Business Department	Yeou Yih Steel Co., Ltd. Sales Department Manager.
Management Department Manager	Kuo-Tang Chen	National University of Tainan Master of Public Administrative	Muyang Energy Control Co., Ltd. Management Department Manager
Auditing Department Manager	Qi-Lan Zhou	National Chung Hsing University Business Administration Department	Grand Commercial Bank Team leader audit.



02

Industry Overview - Upstream, Midstream and Downstream Links

Upstream

Flat steel billet refining
(Yusco 、 Tang Eng)

Midstream

Hot rolled stainless steel coil
(Yusco)

Cold rolled stainless steel coil
(Yusco 、 Tang Eng)

Cutting factory
(Chain Chon 、 Yuen Chang)

Stainless steel plate
(Yeou Yih)

Pipe factory
(Yc Inox 、 Ta Chen)

Downstream

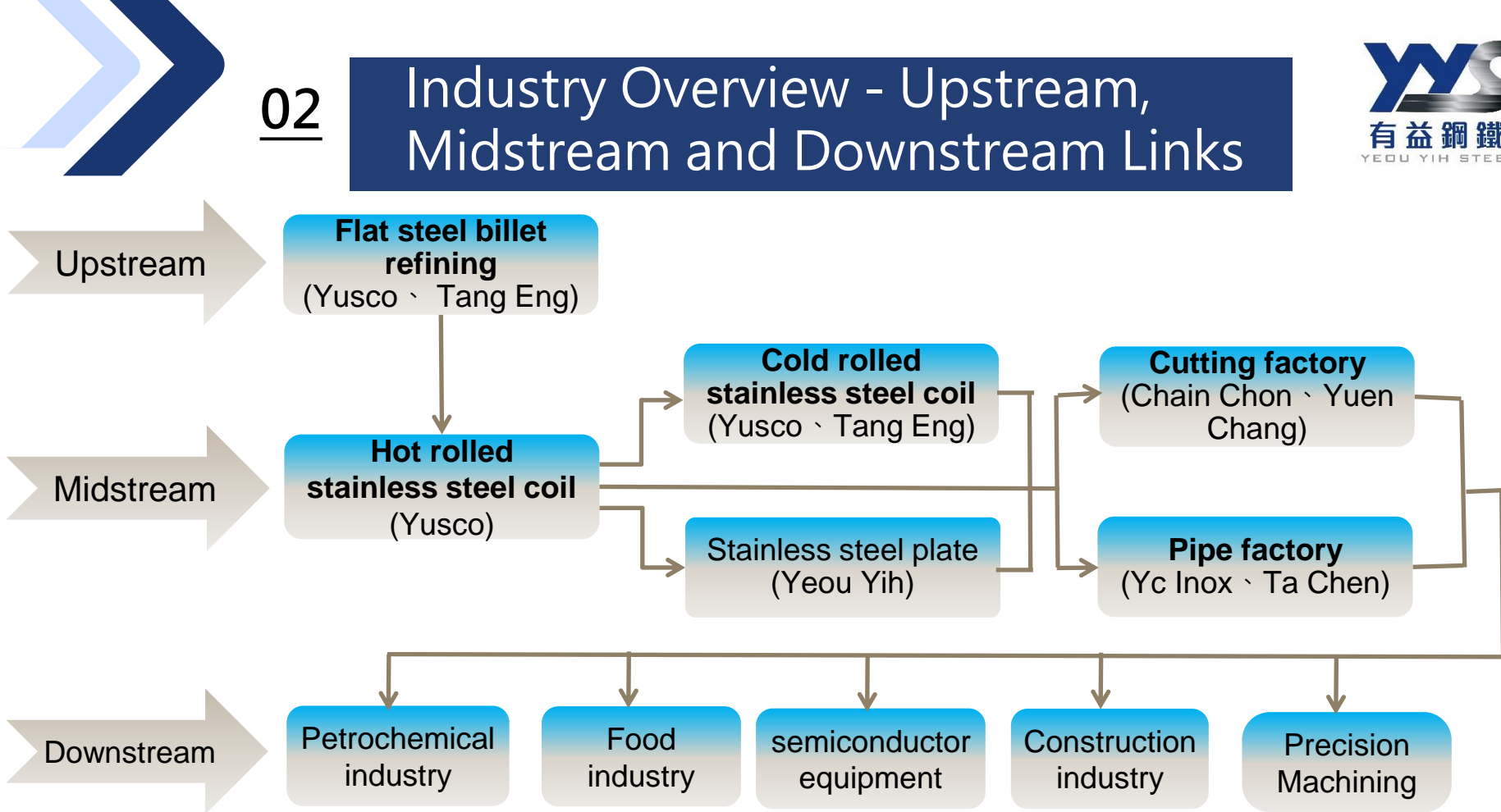
Petrochemical industry

Food industry

semiconductor equipment

Construction industry

Precision Machining



03

Product



Main Products

產品名稱 Product	熱軋不銹鋼板 304、304H、304L、316L Hot Rollad Stainless Steel Plate 304、304H、304L、316L	熱軋不銹鋼扁鐵 304、304H、304L、316L Flat Bar cut from the strip or Flat Bar 304、304H、304L、316L
表面品級 Finish Surface	NO.1經過熱軋、固溶化熱處理、酸洗 NO.1 Finished :The surface is finished by heat treatment and pickling or processes corresponding thereto after hot rolling.	
鋼板厚度 Thickness	8mm ~60mm	8mm~16mm
鋼板寬度 Width	1000mm、1219mm、1500mm 、1524mm、2000mm、2438mm	30mm~150mm
鋼板長度 Length	2000mm、2438mm、3048mm、3658mm、4000mm、 4876mm、6096mm	
主規範 Specification	美規 / America: ASTM A240、ASME SA240 日規 / Japan: JIS G4304 歐規 / Europe: EN10088-2、CPR EN10088-4、EN10028-7 造船 / Ship: DNV.GL	

04

CERTIFICATION



ISO 9001:2015

Certificate

Standard: **ISO 9001:2015**

Certificate Regist. No.: **91 100 986276**

Certificate Holder: **YEDOU YIH STEEL CO., LTD.**
No. 3, Yeung Gong 10th Road, Yeung An District,
Kaohsiung City 828, Taiwan, R.O.C.

Scope: **Sales and Manufacturing of Stainless Steel Plate**

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2018-05-04 until 2021-05-03.
It remains valid subject to satisfactory surveillance audits.
First certification 2009

2018-04-24

K. J. J. J.
TUV Rheinland Cert Dept
Am Drucken Stein 31 103 Köln

www.tuv.com

IAF DAKS

TÜVRheinland®
Precisely Right.



PED/ AD 2000 W0/W2/W10 壓力容器材料認證

Certificate

Conformity of the
factory production control
according Regulation 305/2011/EU-System 2+

Certificate number: **0300-CPR0-A237**

Scope: **Products of Stainless Steels for metal structures or in composite metal and concrete structures, see Annex**

Name and address of the manufacturer: **YEDOU YIH STEEL CO., LTD.**
No. 3, Yeung Gong 10th Road, Yeung An District,
Kaohsiung City 828, Taiwan, R.O.C.

Manufacturing plant: **YEDOU YIH STEEL CO., LTD.**
No. 3, Yeung Gong 10th Road, Yeung An District,
Kaohsiung City 828, Taiwan, R.O.C.

Specification: **This certificate attests that all provisions concerning the assessment and verification of consistency of performance described in Annex ZA of the standard(s):
EN 10088-4:2009**

Validity period: **This certificate was first issued on 10.02.2016 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, but not longer than 28.05.2021**

Cologne, May 16, 2018

Chabry
LA Dipl.-Ing. A. Makowski
Certification body for construction products

TUV Rheinland Industrie Service GmbH
Notified Body for construction products (044 0016)
Am Drucken Stein 31 103 Köln, Deutschland
E-Mail: CPM@tuev.rheinland-tu.com

www.tuv.com

TÜVRheinland®
Precisely Right.



CPR 建築材料認證

Certificate

Quality-Assurance System
for Manufacturer of Materials
acc. to Directive 2014/68/EU

Certificate no.: **01 202 TWWQ-09 0199**

Name and address of the manufacturer: **YEDOU YIH STEEL CO., LTD.**
No. 3, Yeung Gong 10th Road,
Yeung An District, Kaohsiung City 828,
Taiwan, R.O.C.

Herewith we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 2014/68/EU, Annex I, Part 4.2, with regard to the materials as listed in the scope of approval.

Tested acc. to **EN System acc. to EN 784-5, article 4.2 and AD 2000-Merkblatt W0**

Directive 2014/68/EU

Audit report no.: **TWWQ-09 0199**

Area of validity: **Manufacturing of Stainless Steel Plates for Pressure Purposes, see annex to certificate**

Manufacturing plant: **YEDOU YIH STEEL CO., LTD.**
No. 3, Yeung Gong 10th Road,
Yeung An District, Kaohsiung City 828,
Taiwan, R.O.C.

Valid until: **May 28, 2021**

o. u.
I.V. Dipl.-Ing. Oliver Theisen

Cologne, May 25, 2018

TUV Rheinland Industrie Service GmbH
Notified Body for Construction, Harmonization 0028
Am Drucken Stein 31 103 Köln

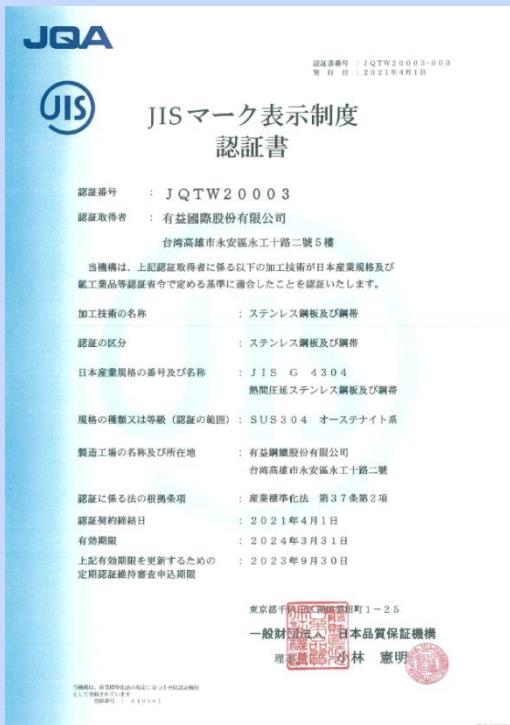
www.tuv.com

TÜVRheinland®
Precisely Right.

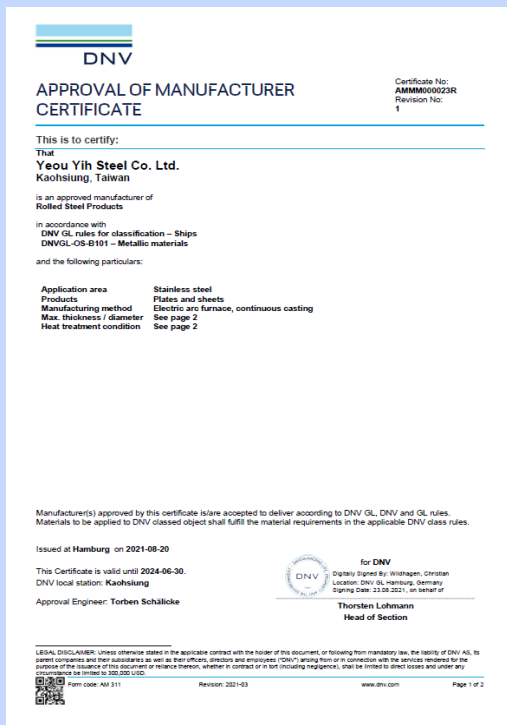




JIS MARK
認證



DNV.
造船材料認證



05

PRODUCTION PROCESS

熱軋黑皮不銹鋼捲
Hot Rolled Black Stainless
Steel Coil



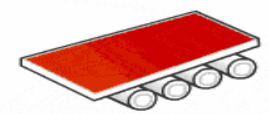
熱軋黑皮不銹鋼板
Hot Rolled Black Stainless
Steel Plate



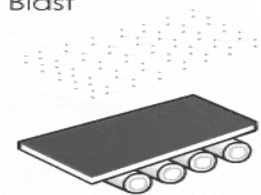
裁切
Plate Shear



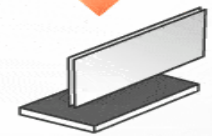
固溶化熱處理
Solution Heat Treatment



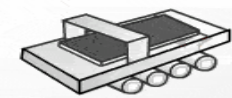
噴砂
Shot Blast



整平
Levelling

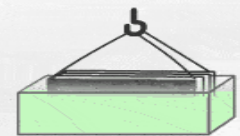


剪床切邊
Machine Cutting



電漿切邊
Plasma Cutting

酸洗
Pickling



品檢
Inspection



捆包
Packing



出貨
Shipment



Production Process



PRODUCT USAGE

YYS 16 x 16 x 2800

Application of 304/304L



Pressure vessel



Gas Tank



Shipbuilding materials



Heat exchanger



Food industry
tank

Application of 304/304L



Decoration



Flat bar



Semiconductor
vacuum chamber



Flange

Application of 316L



Industrial tank



Power plant



Desalination equipment



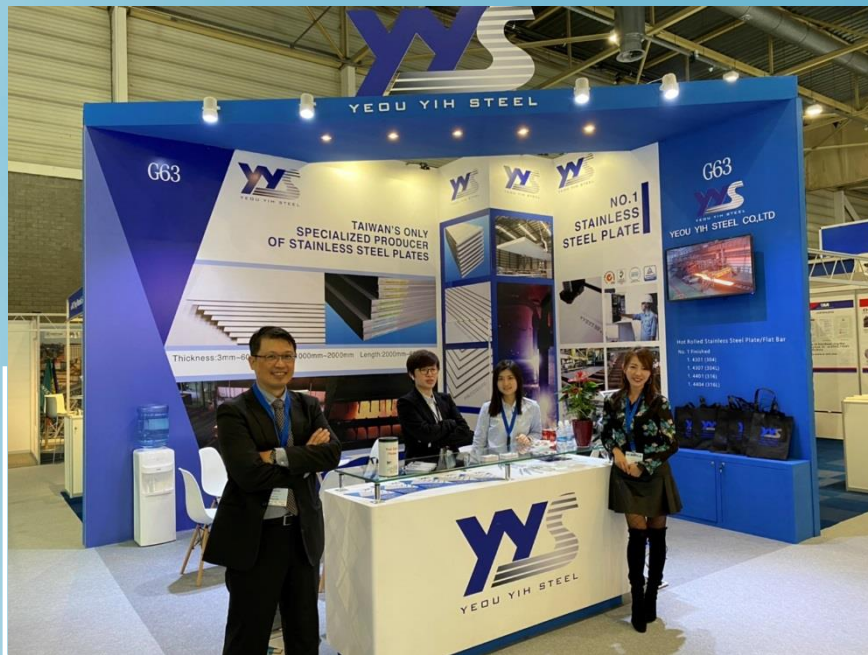
Hydraulic engineering

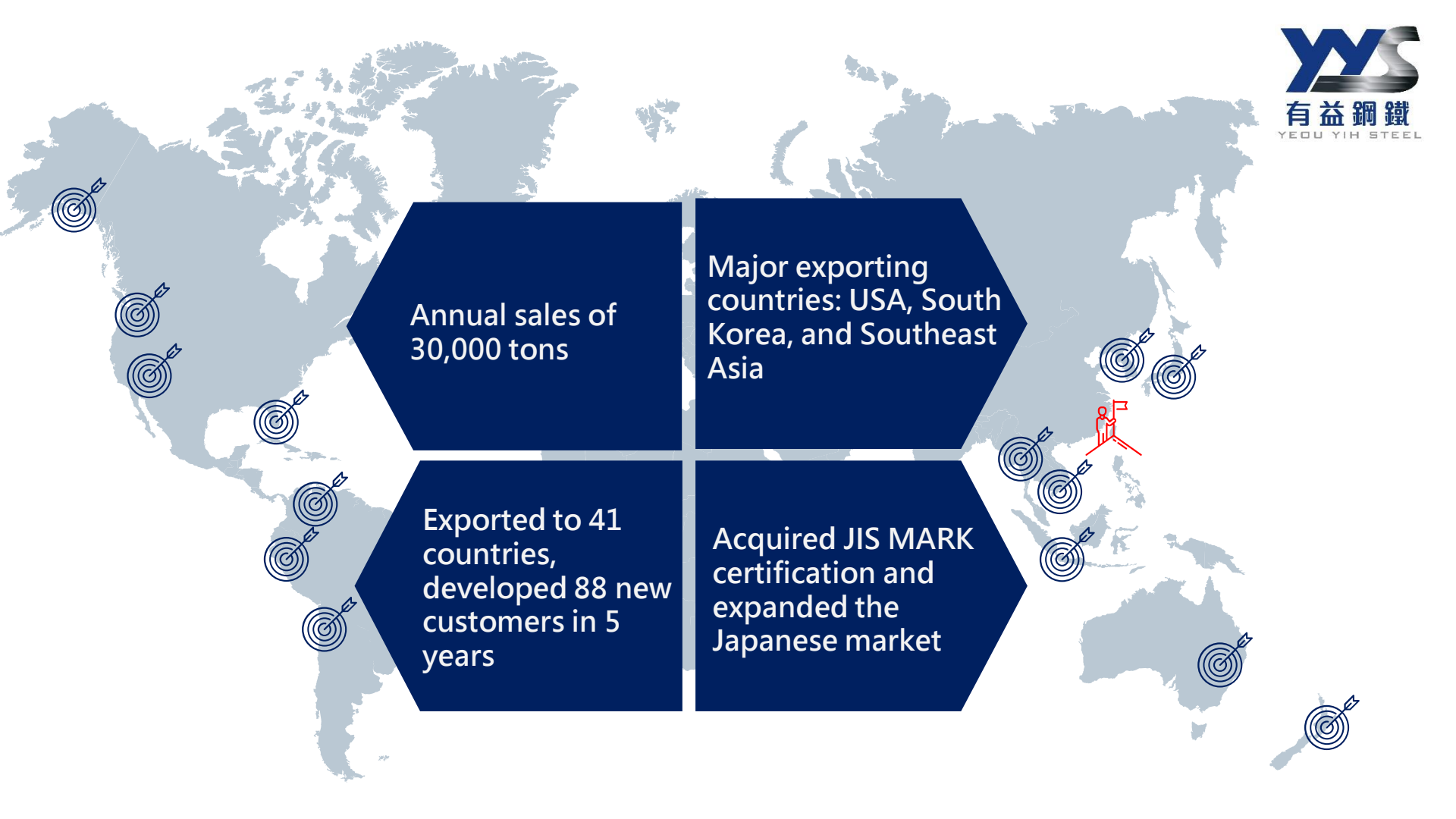


Industry equipments

EXPLORE

Overseas Market





Annual sales of
30,000 tons

Major exporting
countries: USA, South
Korea, and Southeast
Asia

Exported to 41
countries,
developed 88 new
customers in 5
years

Acquired JIS MARK
certification and
expanded the
Japanese market



Vision

1. Best Quality
2. Fast Delivery
3. Reasonable Price

Management Concept

Customers	Actively develop customers and expand the scale of operations
Products	Invest in and upgrade equipments to provide high-quality products.
Market	Grasp the market situation and provide the best service.
Finance	Optimizing the financial structure and sustainable operation of the enterprise.

08

Business Performance



Regional revenue distribution

NT\$ thousand

geographical distinction	2019	2020	2021	2022	2023
Taiwan	1,444,447 62.36%	1,227,568 60.39%	1,902,239 73.40%	2,351,708 66.61%	2,286,179 65.33%
Asia	756,652 32.67%	769,196 37.84%	580,673 22.41%	1,095,509 31.03%	1,062,255 30.35%
Europe	60,887 2.63%	12,389 0.61%	18,850 0.73%	55,370 1.57%	71,191 2.03%
America	36,406 1.57%	20,462 1.01%	79,739 3.07%	28,221 0.79%	79,972 2.29%
Other	17,748 0.77%	3,082 0.15%	10,074 0.39%	-	-
Toltal	2,316,140	2,032,697	2,591,575	3,530,808	3,499,597



Income Statement-5years

NT\$ thousand

Net income	2019	2020	2021	2022	2023
Operation revenue	2,316,140	2,032,697	2,591,575	3,530,808	3,499,597
Gross Profit	86,251 3.72%	59,393 2.92%	252,403 9.74%	362,567 10.27%	240,877 6.88%
Net Operating income	11,554 0.50%	-7,252 - 0.35%	163,813 6.32%	251,068 7.11%	141,310 4.04%
Profit Before Tax	14,515 0.63%	1,011 0.05%	175,318 6.76%	267,871 7.59%	142,545 4.07%
Profit	11,415 0.49%	1,687 0.08%	140,166 5.41%	213,051 6.03%	113,763 3.25%
Earnings per share (Ntd)	0.13	0.01	1.55	2.36	1.26
Cash Dividends(Ntd)	0.20	0.00	1.10	1.80	1.10



Income Statement-2024

NT\$ thousand

Net income	Q1	Q2	Q3	Q4	Total
Operation revenue	570,880	726,724	578,985		1,876,589
Gross Profit	25,222 4.42%	62,909 8.66%	46,668 8.06%		134,799 7.18%
Net Operating income	2,778 0.49%	31,847 4.38%	23,948 4.14%		58,573 3.12%
Profit Before Tax	8,286 1.45%	34,586 3.38%	21,291 3.68%		64,163 3.42%
Profit	6,634 1.16%	27,642 3.80%	16,361 2.83		50,637 2.70%
Earnings per share (Ntd)	0.07	0.31	0.18		0.56



Balance Sheet-5years

NT\$ thousand

	2019	2020	2021	2022	2023
Current Assets	1,025,585	811,713	1,413,495	1,178,795	1,108,569
Uncurrent Assets	271,903	305,524	268,664	315,877	352,176
Total Assets	1,279,488	1,117,237	1,682,159	1,494,672	1,460,745
Current Liability	322,871	165,099	581,462	279,927	295,534
Uncurrent Liability	21,194	13,880	13,970	11,895	12,646
Total Liability	344,065	178,979	595,612	291,822	308,180
Capital	902,203	902,203	902,203	902,203	902,203
Other Equity	395,285	36,055	184,344	300,647	250,362
Total Equity	1,297,488	938,258	1,086,547	1,202,850	1,152,565



Balance Sheet-2024

NT\$ thousand

	Q1	Q2	Q3	Q4
Current Assets	1,249,216	1,195,915	1,093,964	
Uncurrent Assets	385,578	418,030	428,140	
Total Assets	1,634,794	1,613,945	1,522,104	
Current Liability	565,201	519,309	411,181	
Uncurrent Liability	11,696	11,377	12,103	
Total Liability	576,897	530,686	423,284	
Capital	902,203	902,203	902,203	
Other Equity	155,694	181,056	196,617	
Total Equity	1,057,897	1,086,259	1,098,820	

2024 Market trend and strategies

Environment/Challenge

Nickel price fluctuates

New steelmakers' cost advantage

Global economic slowdown

Net Zero Emissions/ESG

Lack of worker

Strategies

Market research and supply chain management

- Closely collect and analyze market information.
- Supplier Management and Strategic purchase.
- enhanced inventory management capabilities.

Market Development

- Strengthen customer relationships and improve sales efficiency.
- Expand project orders.
- Expand the market for high-quality products.

Upgrade manufacturing capacity

- New burners to reduce NG consumption.
- Upgrade heat treatment ability of thick plate.
- New plate leveler/intelligent process management.

Upgrade operational capabilities

- ESG/Energy management/ Co2 reduce.
- Optimize the performance appraisal and bonus system.
- Employee training and career development

09

GHG Emissions

YYS greenhouse gas emissions in 2023-2024Q3

* Category 3~6: Not yet calculated


Year		2023 Q1~Q4	2024 Q1~Q3	2023-2024Q3 Average monthly
Total emissions (TonCO2e)		4695.316	3024.716	367.621
Category 1	Emission equivalent	3122.6841	1872.9982	237.890
	Proportion	66.51%	61.92%	64.22%
Category 2	Emission equivalent	1572.6317	1151.7175	129.731
	Proportion	33.49%	38.08%	35.79%
Produced per ton (TonCO2e)		0.177	0.137	0.157

1. Category 1 (direct emissions): includes Stationary Combustion, Mobile Combustion, Process Combustion, Man-Made Fugitive Emission and land use emissions and removals.
2. Category 2 (Indirect emissions from electricity): Indirect greenhouse gas emissions between input energy (electricity, steam).
3. Category 3~6 (indirect emissions): Upstream and downstream transportation emissions, employee commuting, business travel, capital goods transportation emissions, energy resource emissions, etc. (not calculated).

1. FCC plans to promote in stages the information disclosure schedule for listed companies to conduct GHG inventories, including listed companies with a capital of more than 10 billion NTD and the steel and cement industries. Individual companies need to complete the inventory in 2023 and the verification in 2024. YYS Steel has obtained the GHG inventory certificate on October 23, 2024, and completed the verification according to the schedule.
2. The GHG emissions of YYS in 2023 are 4695.316 TonCO2e (including Category 1 and Category 2); the GHG emissions from Q1~Q3 in 2024 are 3024.716 TonCO2e (including Category 1 and Category 2).
3. The average GHG emissions per ton of steel plates of YYS in 2023-2024Q3 are about 0.157 TonCO2e. In Q1-Q3 of 2024, the utilization rate of the regenerative burner in furnace A of the solid solution furnace is increased. The GHG emissions per ton of steel plates are 0.137 TonCO2e, which is about 0.177 TonCO2e lower than that in 2023. 22.6%. The new regenerative burner of furnace B of the solid solution furnace will be running in Q4 of 2024, which will help further reduce GHG emissions.

Q & A

YYS
有益鋼鐵
YEDU YIH STEEL



**No.1
STAINLESS
STEEL PLATE**
不銹鋼厚板