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Investor Conference



SHIEH YIH MACHINERY INDUSTRY CO., LTD.

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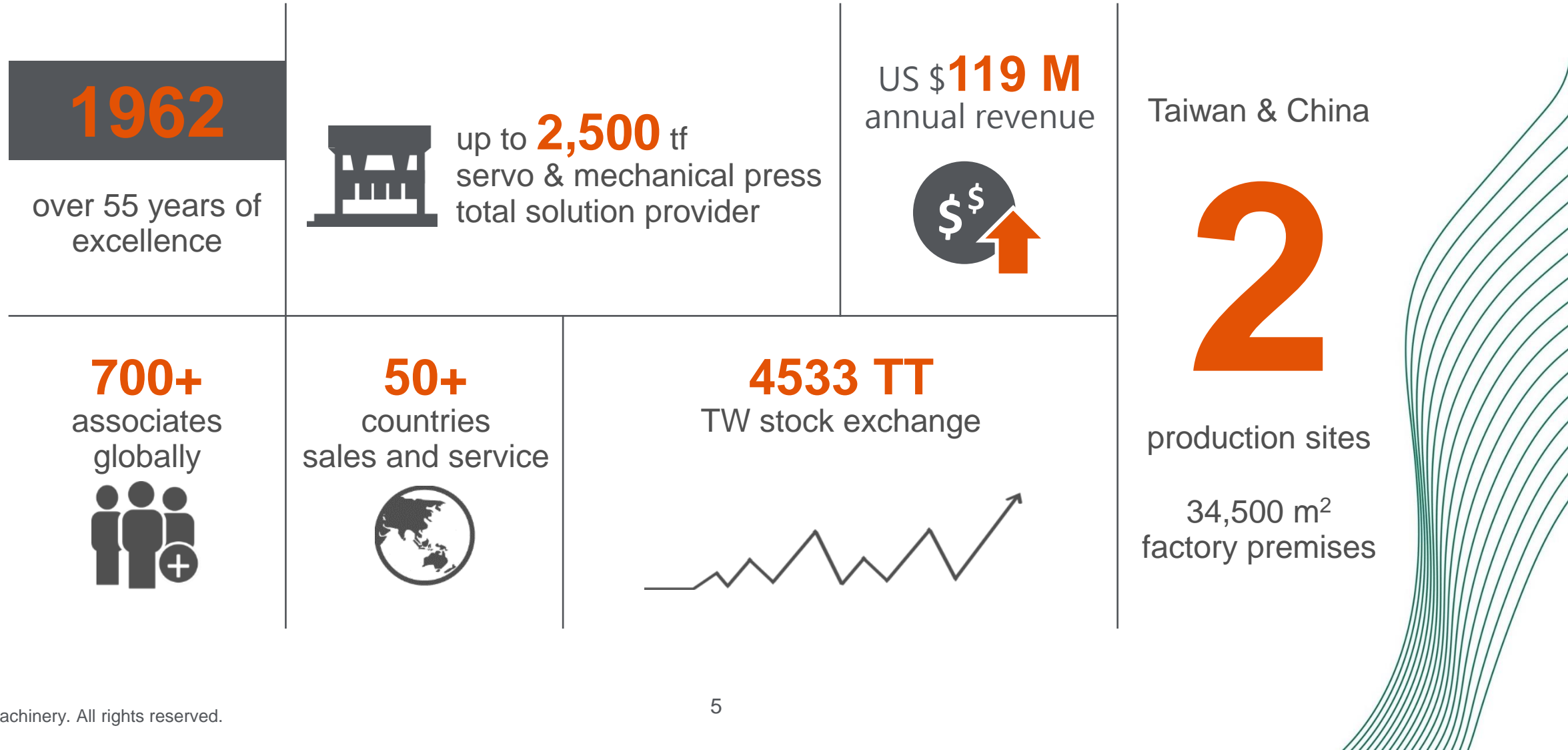
6 Prospect

Servo Press Success Case

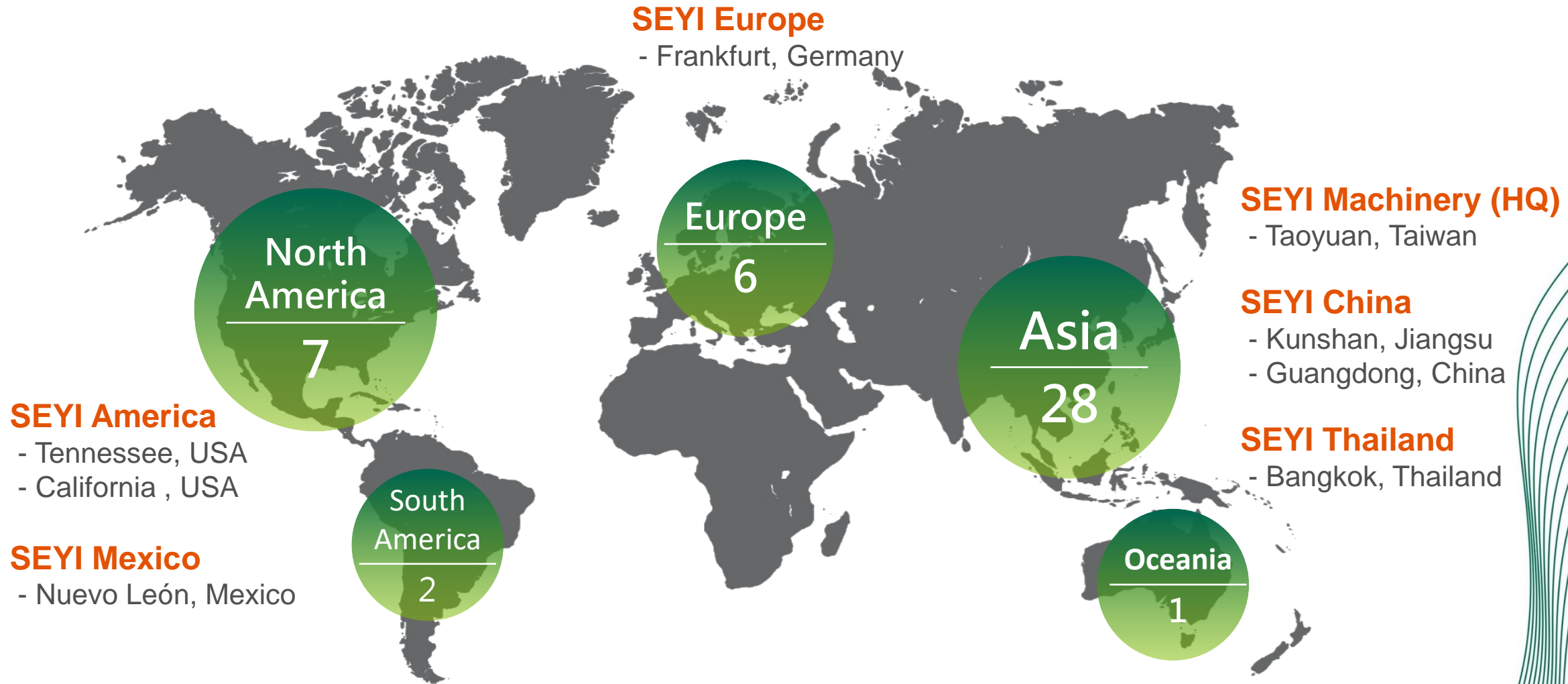


Company Profile

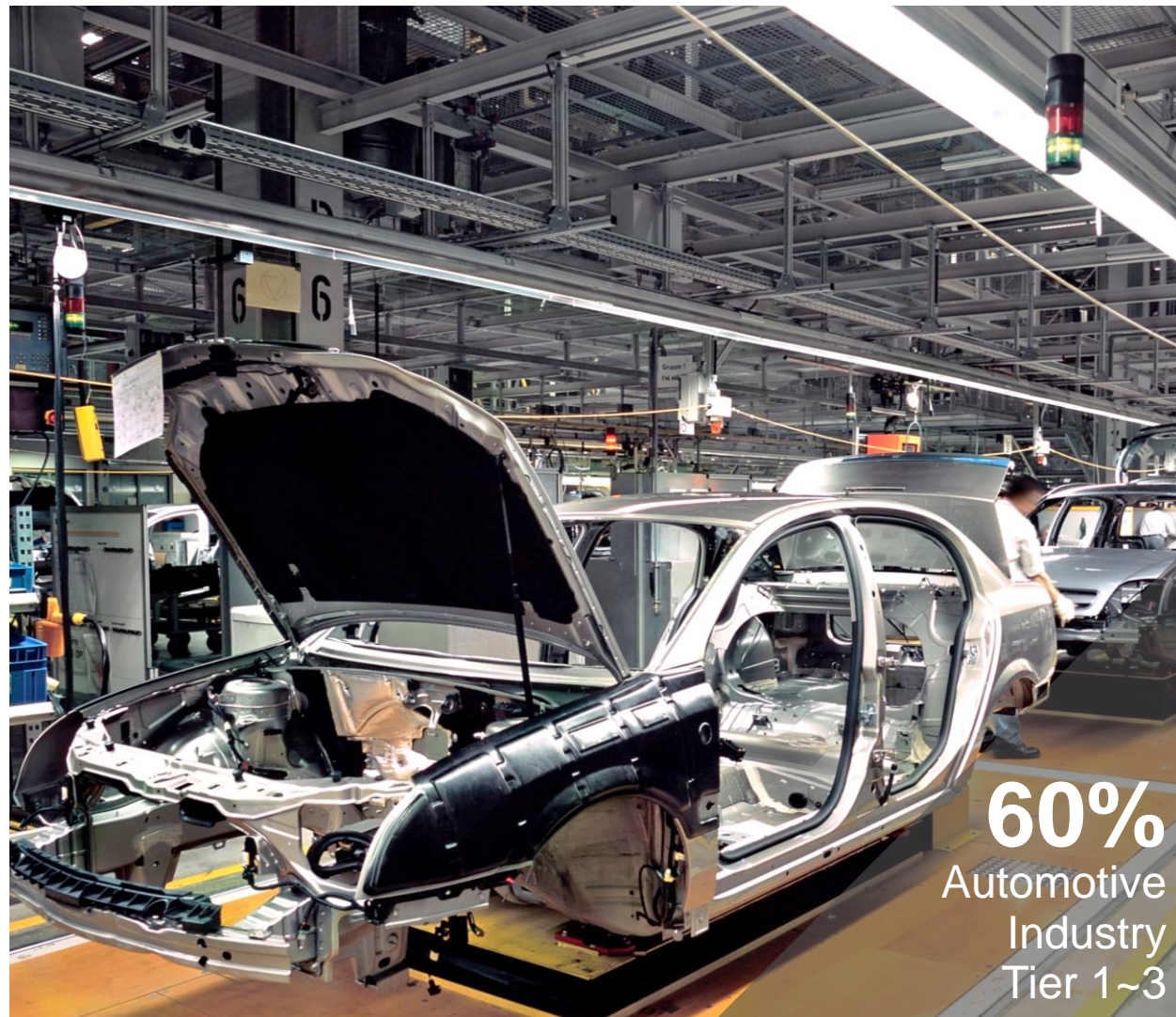
SEYI at a Glance



Worldwide Sales & Service Network



Main Markets



Product Family

Application

- Smart Stamping Solution
- Servo Technology
- Hot Stamping
- Tandem Line
- Blanking Line
- Transfer Press
- Progressive Die
- Heavy Stamping



**C Frame &
Solid Frame
Mechanical
Press**



**Special
Application
Press**



Servo Press



**Straight Side
Mechanical
Press**

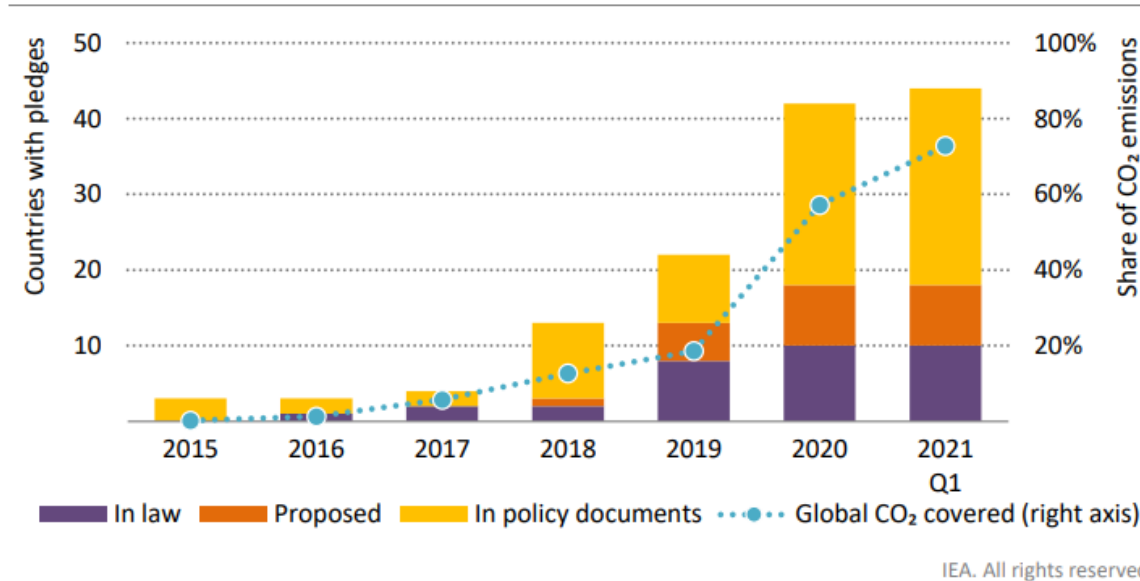


**Link Mechanical
Press**

Green Product

Countries with Pledges & Share of Global CO₂ Emissions Covered

Figure 1.2 ▶ Number of national net zero pledges and share of global CO₂ emissions covered



There has been a significant acceleration in net-zero emissions pledges announced by governments, with an increasing number enshrined in law

- 44 countries and the European Union have pledged to meet a net-zero emissions target: in total they account for around 70% of global CO₂ emissions and GDP.
- 10 countries have made meeting their net zero target a legal obligation, 8 are proposing to make it a legal obligation, and the remainder have made their pledges in official policy documents.

Strengthening Green “Servo” Product Line

- Based on the energy-saving and space-saving design concept, equipped with highly-efficient servo motors, SEYI’s servo press can help optimize stamping processes as well as enhance production efficiency, achieving the goal of “low-carbon manufacturing.”
- C Frame Direct-drive Servo Press has been launched in July 2023, with the completion of servo press product line.



Solid Frame
SD1/SD2



Straight Side (Crank)
SDG2/SDG4



Straight Side (Eccentric Gear)
SDE2/SDE4

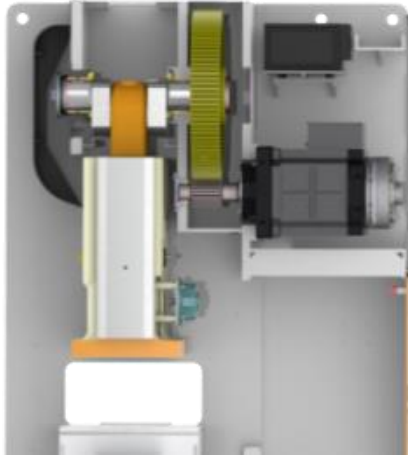


Heavy Stamping
SDM1

— NEW —
**C Frame
SDN1**



Servo Motor System Structure



Direct-Drive Transmission

- SEYI servo motor integrates the pinion shaft directly into the motor, **30%** of total tolerance improved.

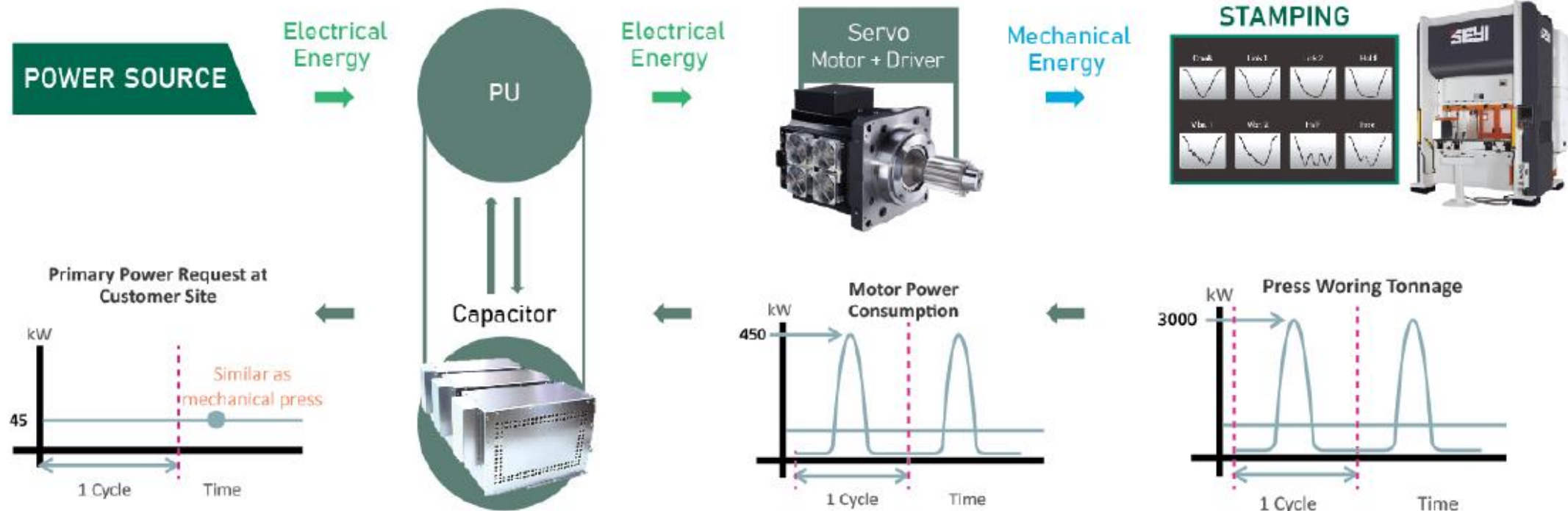
Servo Motor

- Specifically designed for servo press
- World-class servo motor controller from Delta Tau adopted
- Low revolution speed but High torque
- Power saving
- Fan cooling



Power Management

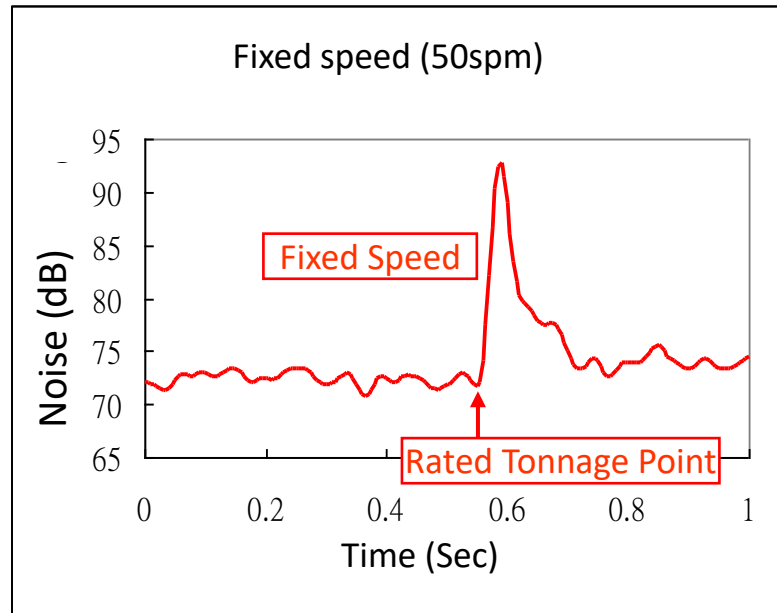
- Power Leveling
- Power Regeneration by Servo Motor



Energy Saving and Noise Reduction

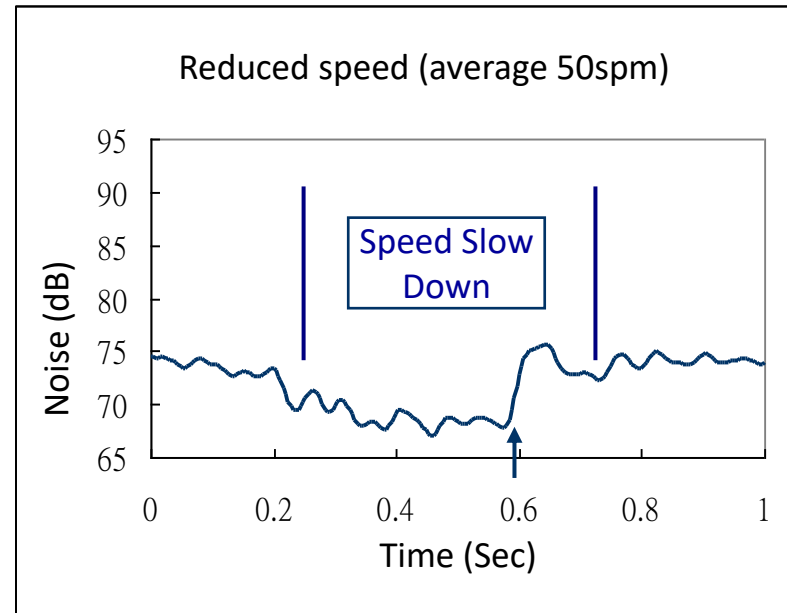
■ Noise reduction and extend tool lifespan

Curve of mechanical press



Stamping Noise: 92.8 dB

Curve of servo press (variable speed)



Stamping Noise: 75.7 dB

17.1 dB

Save Your Money in Power Consumption

- Only one-third of spending on power consumption via a servo press compared to the spending via a hydraulic press.

1200 Ton		Servo	mechanical	Hydraulic
Motor Capacity	kW		150	200
Maximum Power	KVA	240	208	277
Consumption %	%	20	40	70
Hourly Power	kWh	48	83	194
Yearly Power	kWh	359000	622000	1451000
Yearly Bill (TWN)	TWD	\$ 1,249,320	\$ 2,164,520	\$ 5,049,480
Yearly Bill (JPN)	JPN	\$ 8,687,800	\$ 15,052,400	\$ 35,114,200
Yearly Bill (USA)	USD	\$ 43,080	\$ 74,640	\$ 174,120
Yearly Bill (MEX)	USD	\$ 68,210	\$ 118,180	\$ 275,690
Assumption:				
Daily Hours	hr	24		
Yearly Days	天	312		
Power Cost(TWN)	US cent/kWh	12	Excnahe %	US:NT = 1:29
Power Cost (JPN)	US cent/kWh	22	Excnahe %	US:JP = 1:110
Power Cost (USA)	US cent/kWh	12	Excnahe %	In US\$
Power Cost (MEX)	US cent/kWh	19	Excnahe %	In US\$
https://en.wikipedia.org/wiki/Electricity_pricing				

Success Case: Company S in Germany for Energy Saving by Using Servo Press

- End product : metal plate
- Location : Ruhr, Germany
- Company : a SME with 20 people, able to apply for the government's energy subsidy program.



Original Press Line: hydraulic press used for 24 years



160ton single-point hydraulic press

Power consumption per year : 145,100 kwh

New Press Line: Upgrade to servo press



160ton single-point servo press

Power consumption per year : 44,900 kwh

10-year profit by adopting servo press : an quadruple increase

Solution Comparison

Item	Repair the current hydraulic press	Purchase a new mechanical press	Purchase a new servo press
1. Machine purchase	— €	153,000.00 €	365,000.00 €
2. Repair (10 years)	150,000.00 €	90,000.00 €	90,000.00 €
3. Expenses (subsidy deducted)	—	—	106,000.00 €
Yearly power consumption / kwh	145,100.00	82,900.00	44,900.00
Yearly power bill	37,726.00 €	21,554.00 €	11,674.00 €
4. Power bill (10 years)	377,260.00 €	215,540.00 €	116,740.00 €
Operating cost (10 years) – government subsidy	527,260.00 €	458,540.00 €	465,740.00 €
Parts per minute	20	45	75
Volume (10 years) / pcs	8,985,600	20,217,600	33,696,000
Revenue (10 years)	4,492,800.00 €	10,108,800.00 €	16,848,000.00 €
Profit (10y)=Revenue-operating cost	3,965,540.00 €	9,650,260.00 €	16,382,260.00 €

Price per unit	0.5 EUR	
Price per kWh	0.26 Kwh	Germany
Work days per year	312 days	
Work hours per day	24 hrs	



If all the stamping presses in Taiwan were servo press...

10,000 stamping presses in Taiwan (200ton in average)

Average carbon emissions

789,450tons

If all the presses were **SERVO PRESSES**

Average carbon emissions

315,226tons

Carbon emissions **SAVED**
every year

474,224tons

\doteq 861,442 trees

\doteq **47** New York Central Parks

ESG Promotion

ESG Vision





To initiate the self-assessment of "organizational greenhouse gas" and "product carbon footprint" to improve the production process and realize environmental policy.



To hold the 3rd "SEYI Cup" competition to explore more talents in the stamping industry.

Continuously strengthen corporate governance, enhance information transparency and information security.

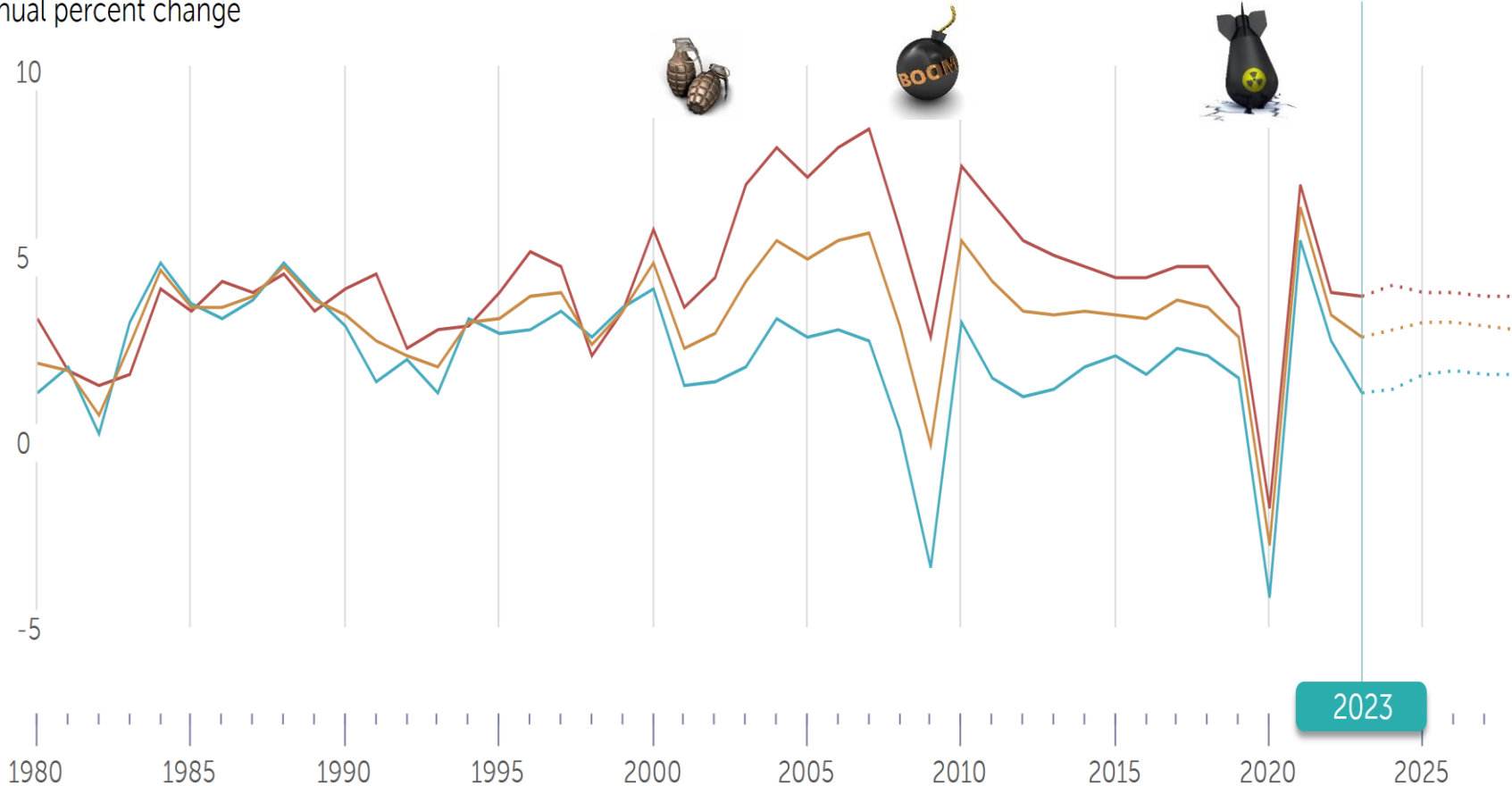
The company's corporate governance evaluation improved in 2022, ranking among the top 36-50% of listed companies.

Market Outlook

2023~2027 GDP FCST

TREND (1980-2028)

Annual percent change



SELECTION (2023)

Emerging market and developing economies	+≡	3.9
Advanced economies	+≡	1.3
World	≡	2.8

SELECTION (2024)

Emerging market and developing economies	+≡	4.2
Advanced economies	+≡	1.4
World	≡	3

SELECTION (2025)

Emerging market and developing economies	+≡	4
Advanced economies	+≡	1.8
World	≡	3.2

SELECTION (2026)

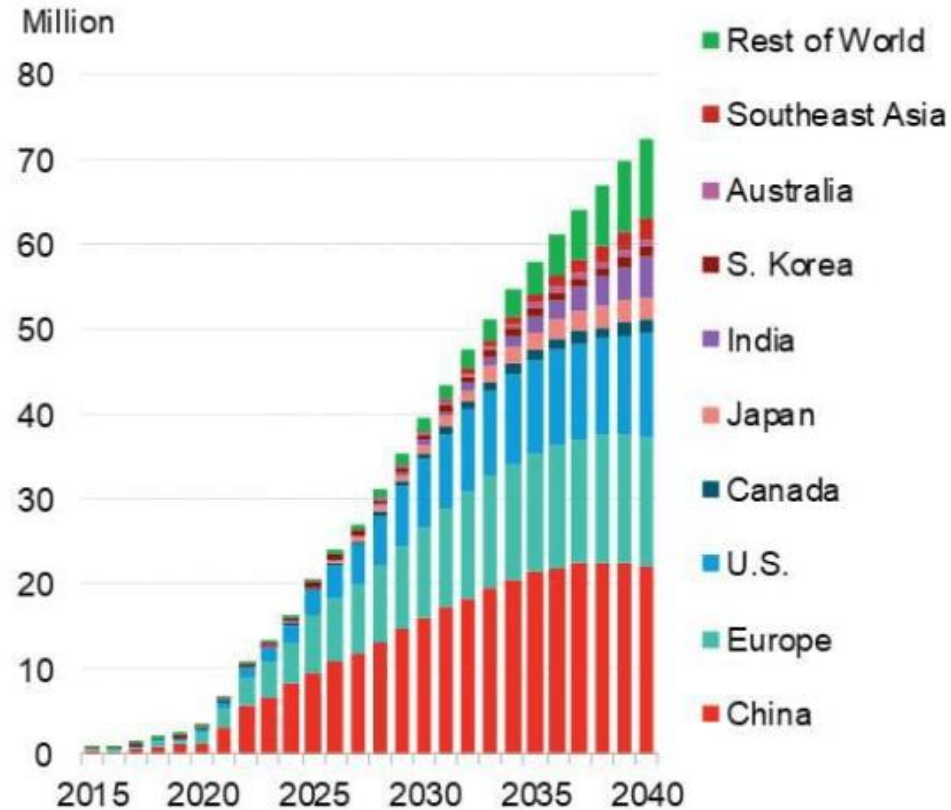
Emerging market and developing economies	+≡	4
Advanced economies	+≡	1.9
World	≡	3.2

SELECTION (2027)

Emerging market and developing economies	+≡	3.9
Advanced economies	+≡	1.8
World	≡	3.1

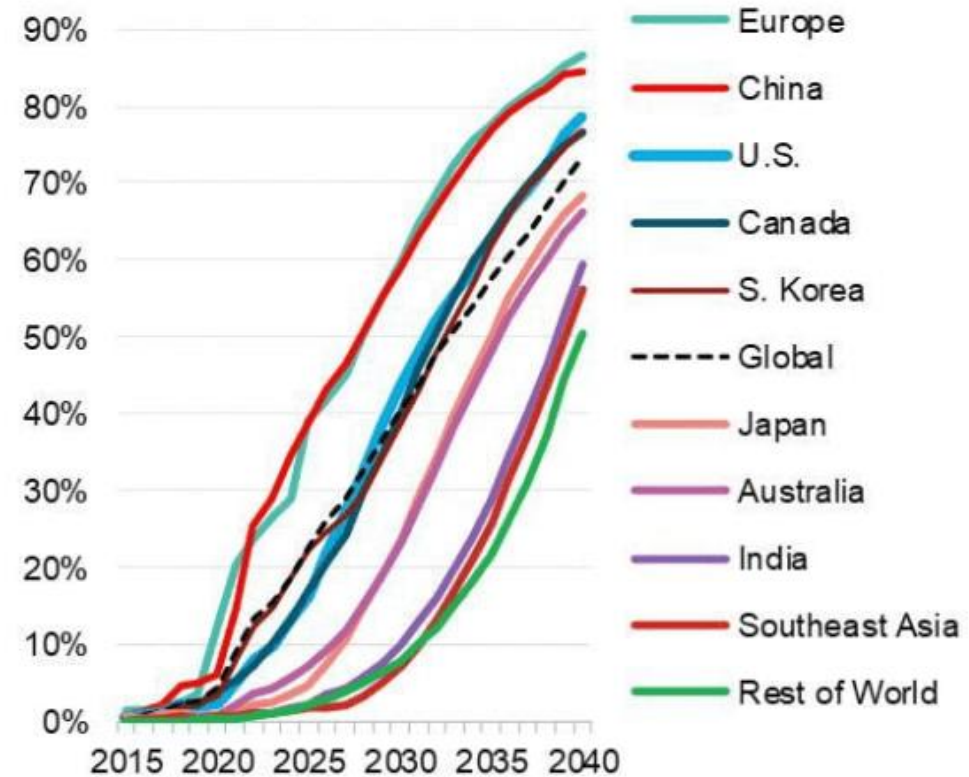
WW EV Market Trend 2015~2040

Global long-term passenger EV sales by market -
Economic Transition Scenario



Source: BNEF. Note: Europe includes the EU, the U.K. and EFTA countries. EV includes BEVs and PHEVs.

Global long-term EV share of new passenger vehicle sales
by market - Economic Transition Scenario

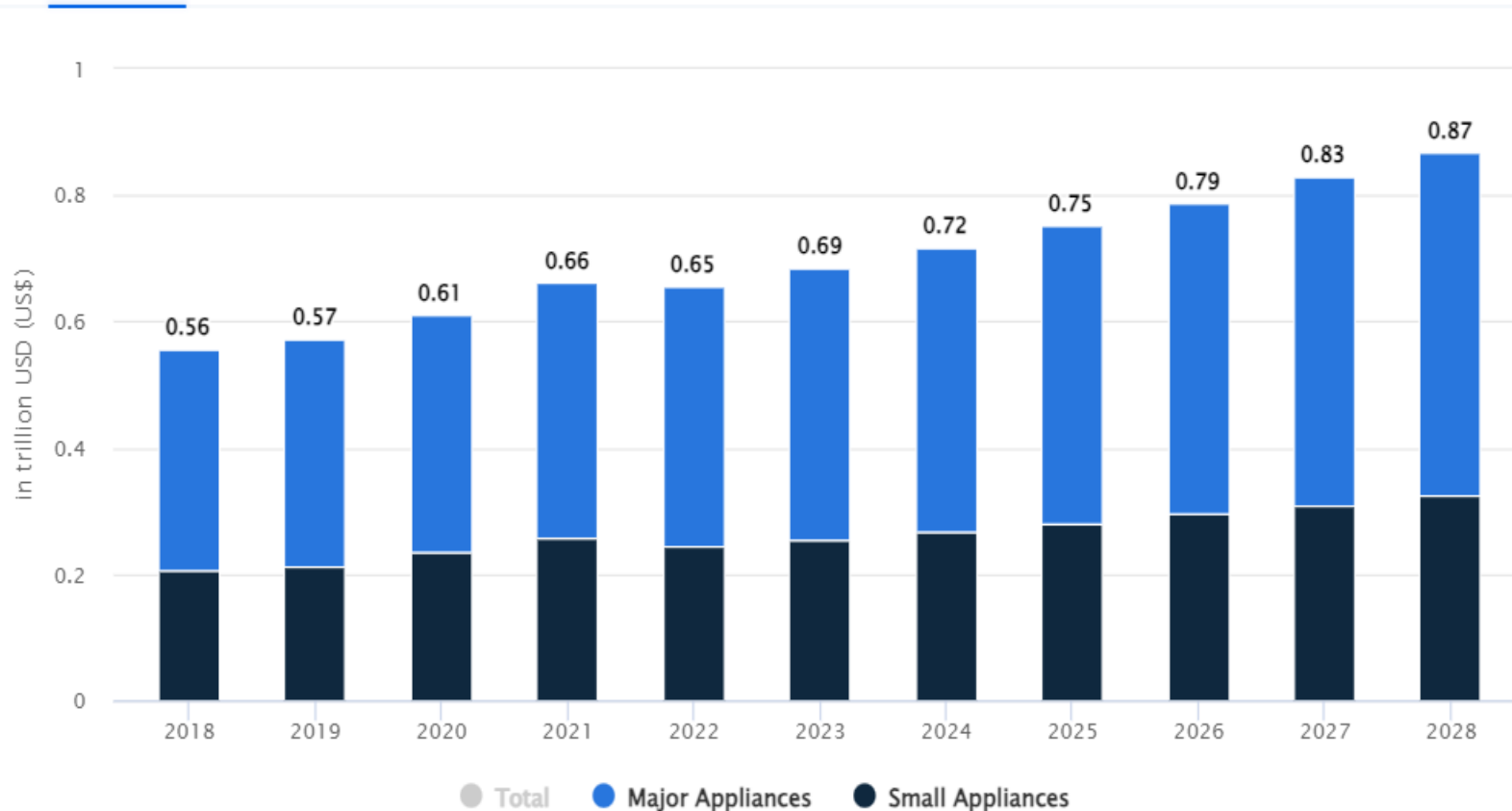


- Electric car sales takes off after 2022 and expects to achieve more than 70 million units in 2040. China accounts for 28%, Europe 20%, and US about 15% (over 10 million units), approximately.

WW Home Appliances Market (2018~2028)

REVENUE BY SEGMENT

REVENUE CHANGE BY SEGMENT



- Revenue in the Household Appliances market amounts to **US\$0.69tn in 2023**. The market is expected to grow annually by 4.85% (CAGR 2023-2028).
- In global comparison, most revenue is generated in China (US\$153.20bn in 2023). US\$79.74bn will be generated in North America and is expected to grow annually by **3.12%** (CAGR 2023-2028).

Notes: Data shown is using current exchange rates and reflects market impacts of the Russia-Ukraine war.

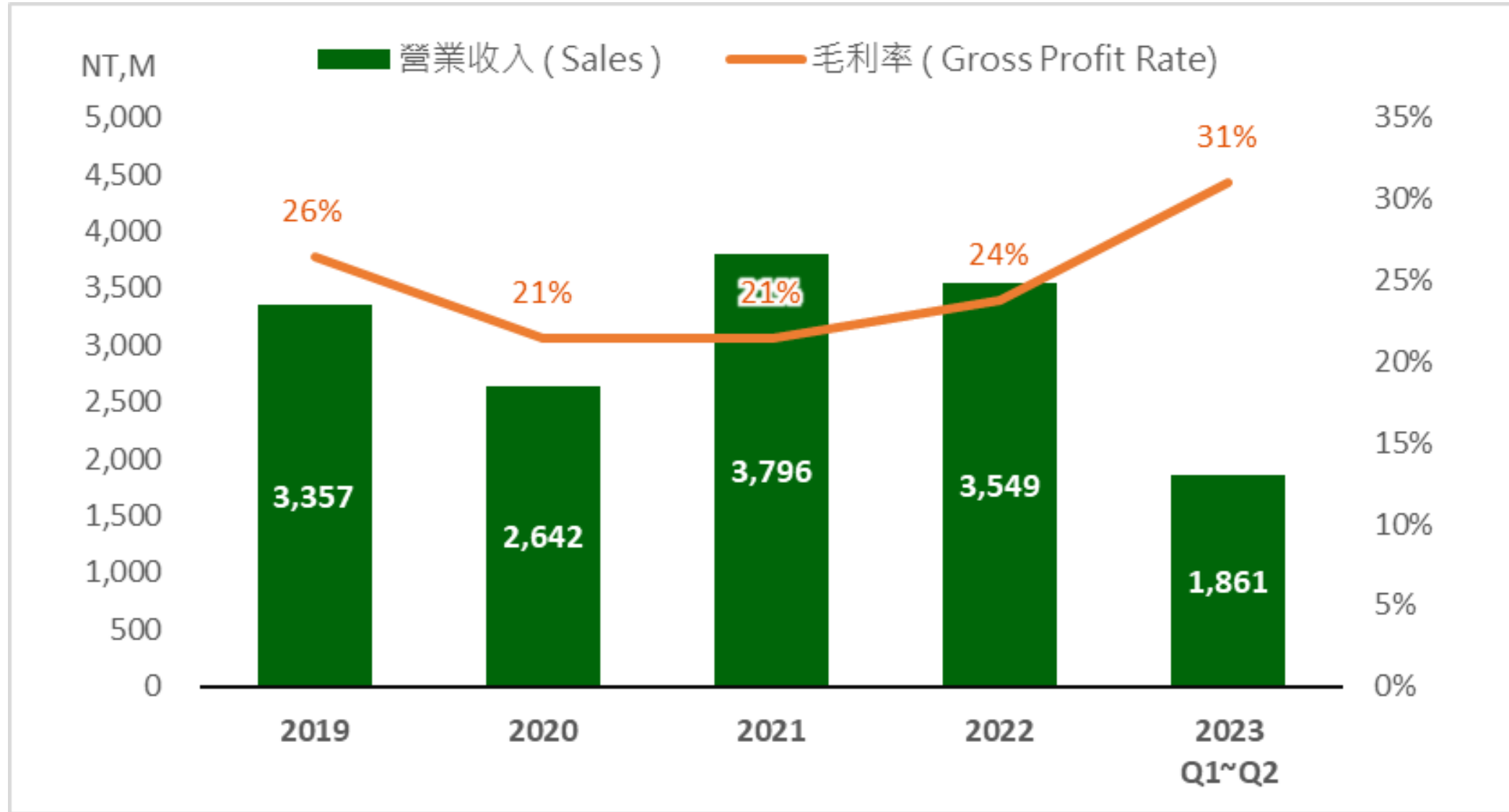
Most recent update: Feb 2023

Source: Statista Market Insights



Financial Results

Sales & Gross Profit Rate



Consolidated Income Statement Highlights

(NT,M)

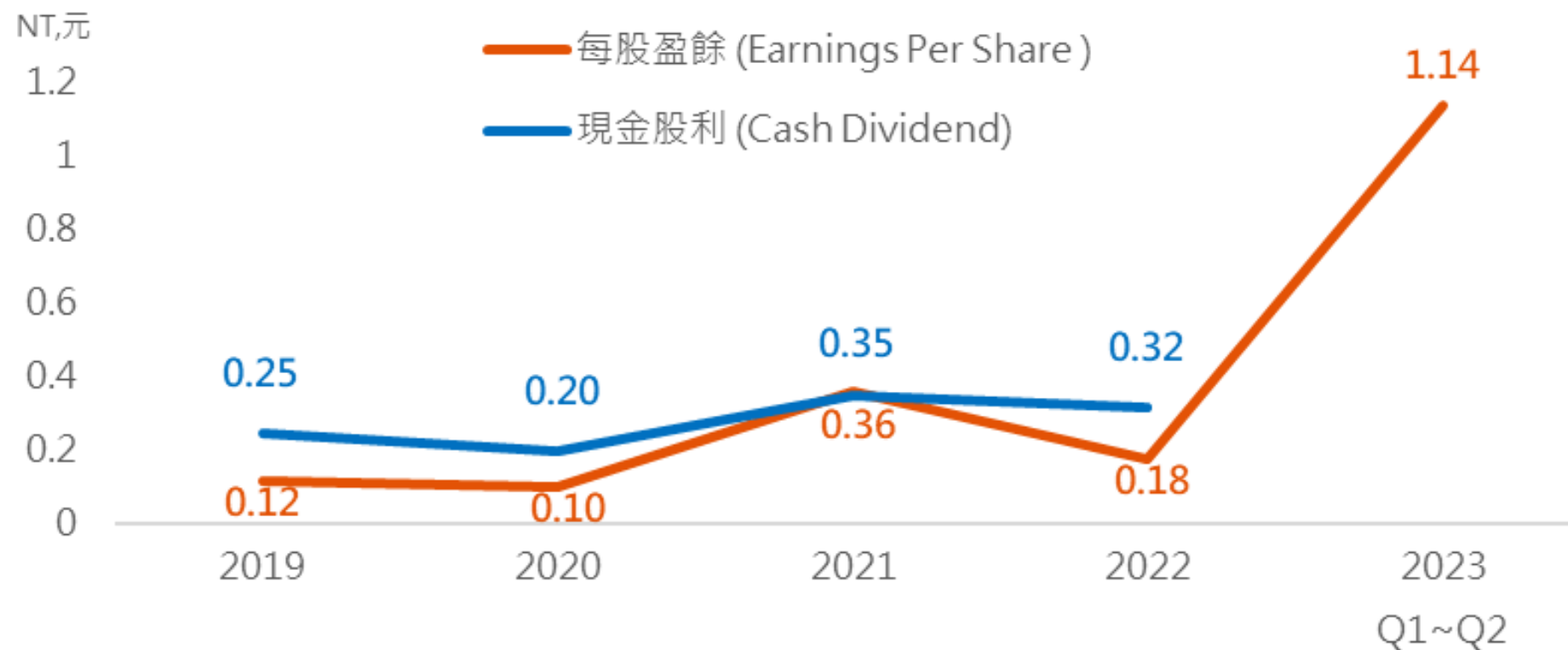
項目 (Item)	2019		2020		2021		2022		2023 Q1~Q2	
	\$	%	\$	%	\$	%	\$	%	\$	%
營業收入 (Sales)	3,357	100.0	2,642	100.0	3,796	100.0	3,549	100.0	1,861	100.0
營業毛利 (Gross Profit)	889	26.5	567	21.5	813	21.4	843	23.8	567	30.4
營業淨利 (Profit/Loss from Operations)	38	1.1	(137)	-5.2	5	0.1	(30)	-0.8	161	8.6
稅後淨利 (Net Profit)	19	0.6	16	0.6	57	1.5	29	0.8	181	9.7
每股盈餘 (Earnings Per Share)	0.12		0.10		0.36		0.18		1.14	

Consolidated Balance Sheet Highlights

(NT,M)

項目 (Item)	2019		2020		2021		2022		2023 Q1~Q2	
	\$	%	\$	%	\$	%	\$	%	\$	%
現金及約當現金 (Cash and cash equivalents)	1,470	28	2,441	41	2,330	38	2,428	39	2,291	38
應收票據及帳款 (Accounts/Notes receivable)	440	8	398	7	618	10	631	10	536	9
存貨 (Inventory)	1,103	21	1,019	17	969	16	1,168	19	1,107	18
不動產、廠房及設備 (Property, plant and equipment)	1,305	25	940	16	857	14	791	13	760	13
資產總計 (Total Assets)	5,288	100	5,915	100	6,132	100	6,220	100	5,985	100
流動負債 (Current Liabilities)	1,871	35	2,147	36	2,640	43	2,533	41	2,020	34
非流動負債 (Total Non-current Liabilities)	999	19	1,393	24	1,107	18	1,262	20	1,421	24
負債總計 (Total Liabilities)	2,869	54	3,541	60	3,747	61	3,794	61	3,441	57
權益總計 (Total Equity)	2,418	46	2,374	40	2,386	39	2,426	39	2,544	43

Dividend



股利政策 (Dividend Policy)

年度 (Year)	2019	2020	2021	2022	2023 Q1~Q2
每股盈餘 (Earnings Per Share)	0.12	0.10	0.36	0.18	1.14
現金股利 (Cash Dividend)	0.25	0.20	0.35	0.32	

Prospect

2023 Management Guideline: Continue to Promote “Dual Sustainability”



Sustainable Management

- Continuously develop digital transformation and move towards smart manufacturing
- Expand the scale of industry-academia-research cooperation to explore talents
- Continuously implement lean management and rationalize manufacturing processes and optimize resource allocation



Sustainable Product

- Committed to developing press machines and metal stamping solutions that balance green production and productivity
- Strictly control and manage the air, water, waste, poison, noise, etc. generated in the manufacturing process
- Respond to the United Nations' Sustainable Development Goals (SDGs) with core technology, and practice social care with innovative products



Sustainable Relationship

- Creating a happy working environment
- Sharing prosperity and harmony with suppliers and distributors
- Assuring the rights and interests of investors
- Establishing long-term and mutual trust business partner relationships with customers

Q & A

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Thank You.