



CHINFONG

CHIN FONG MACHINE INDUSTRIAL CO., LTD

Established since 1948, the biggest manufacturer of
mechanical press in Taiwan





《 OUTLINE 》

01 About us

02 Chin Fong Group

03 Innovation & Development

04 Products & Services

05 Selling Performance

ABOUT US

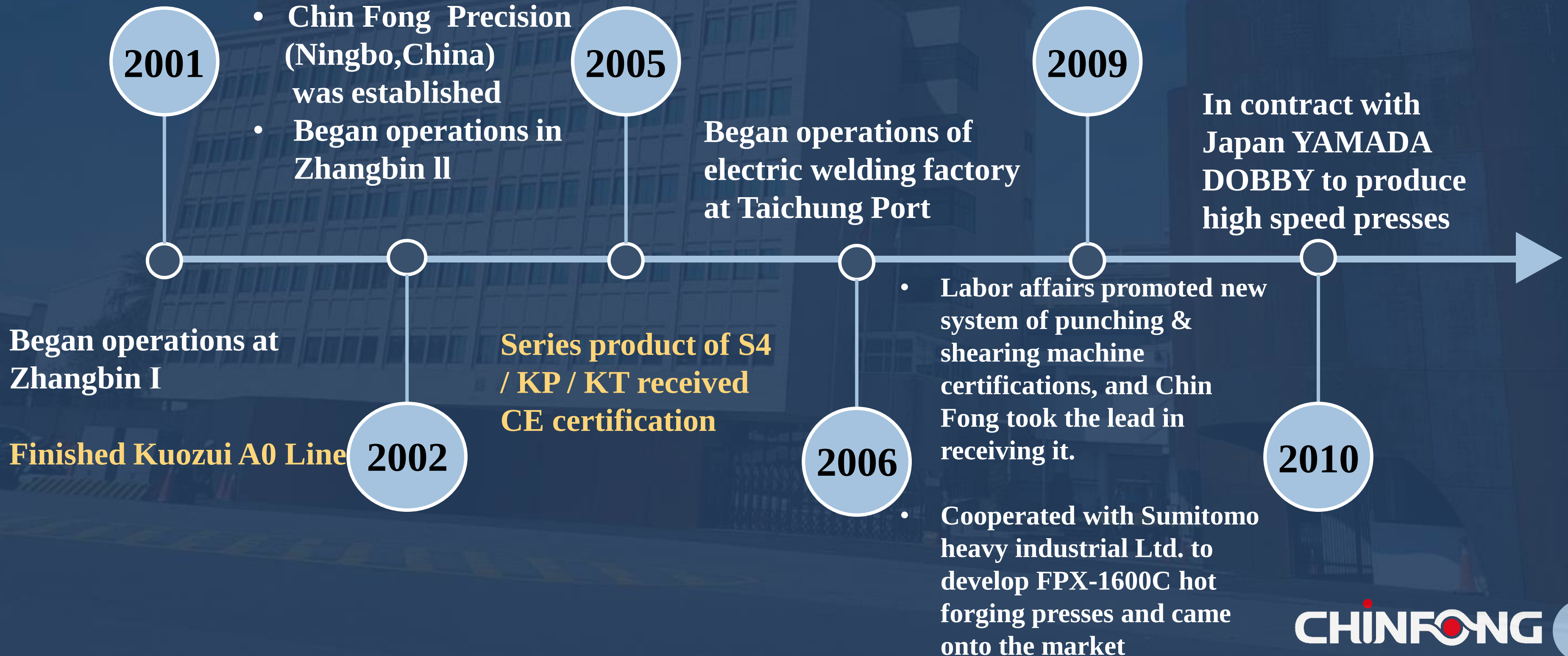
《 Milestone 》

(1948-2000)



《 Milestone 》

(2001-2010)



《Milestone》

(2011-2023)

Won happy enterprise
in Changhua county

Won 'Labor Relations
Role Model' in
Changhua county

Won WDA "Business
Manpower benchmark
enhance plan"& TTQS
Bronze Medal

Chosen as 6 th
potential medium
sized enterprise

Won Foxconn Tech.
Best Strategy
Supplier

產品連續11年獲得
台灣精品獎肯定

ST1閉式單曲軸智
能沖床獲第16屆工
具機「研究發展創
新產品」佳作

CHINFONG

2012

Established a branch
company in Mexico

2018

2020

2023

Established Chin Fong
Machinery co. (Jiangsu,
China)

SGS ESG Award

Won "China Top 10
Molding Machine Tool
Excellent Brand"

2016

Cooperated with CS Wind
to produce tubular tower
of offshore wind power

Won "2018 Global IoT &
Intelligent Service Role
Model –Golden Dragon
Award"

2019

Received ISO – 14001
ISO – 45001 CNS – 45001

The first solution of
software at Chin Fong:
iForming received Taiwan
Quality Goods Award

2021

《Main Career of Chin Fong》

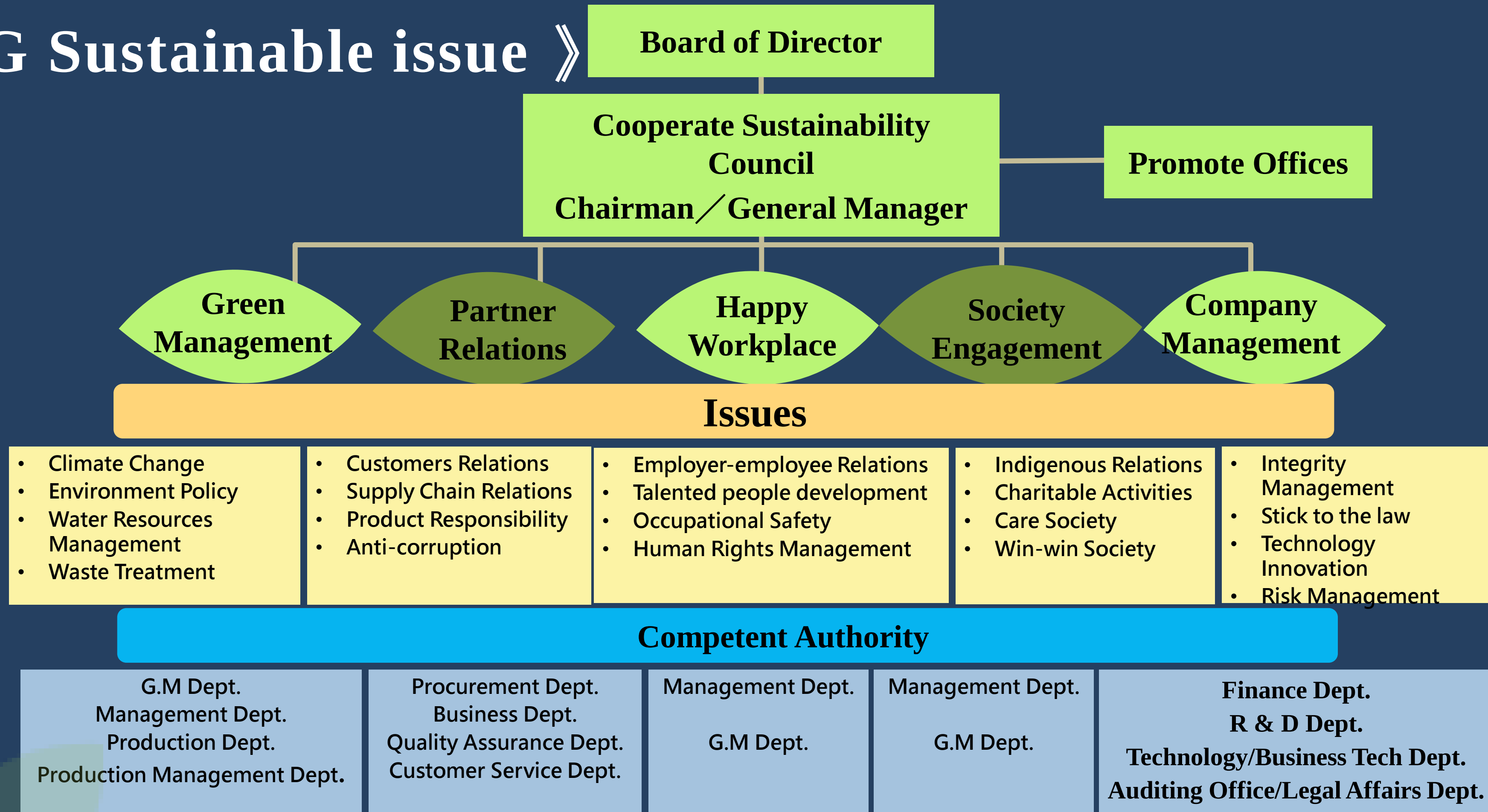
Press
Manufacturing



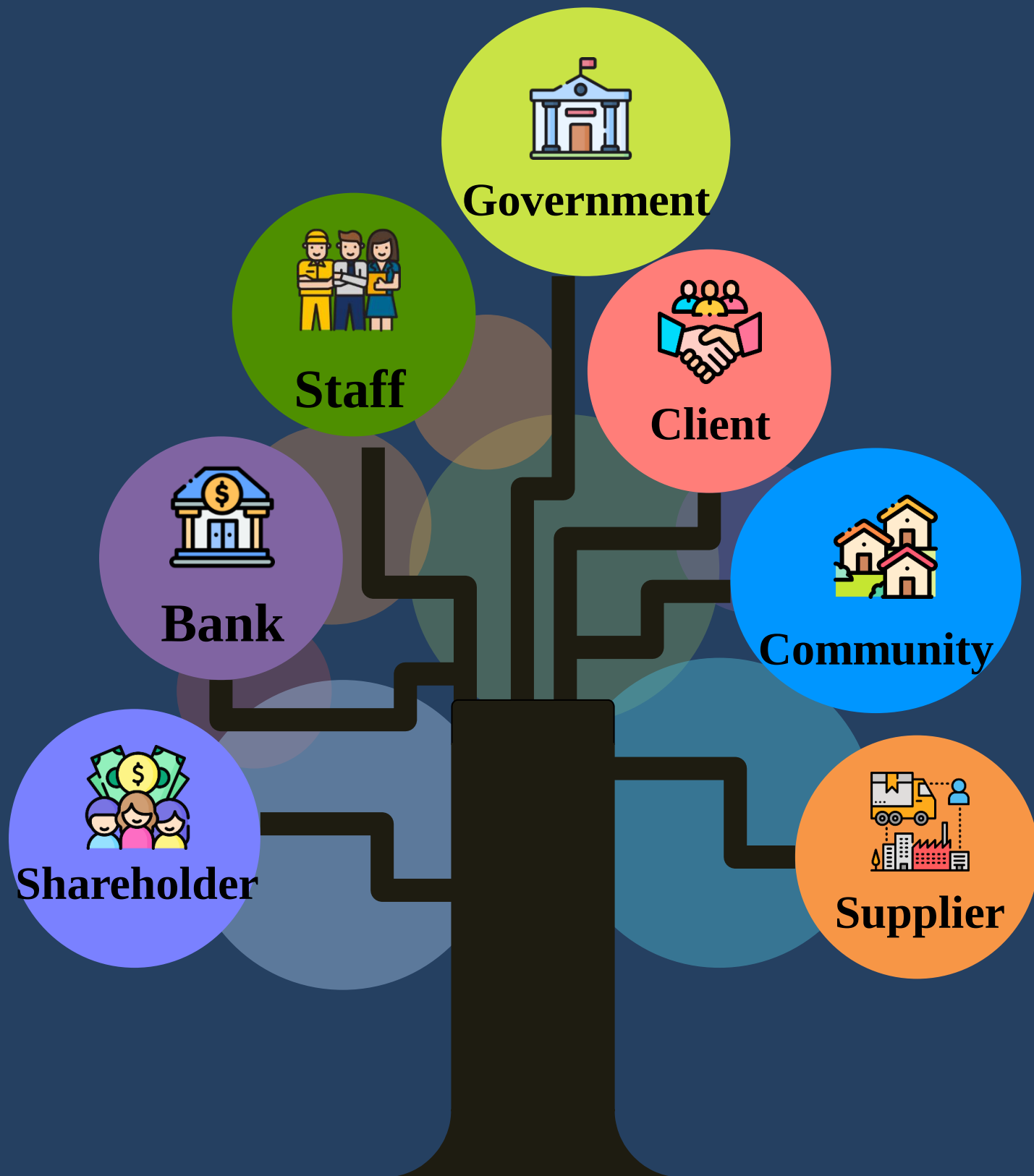
Wind Turbine
Tower OEM



《 ESG Sustainable issue 》



《 ESG Sustainable Philosophy 》



Minus represents reduce burden to environment

Through reducing energy waste, cherishing water resources, and applying for each resource to reduce carbon emission effectively, to reduce wastes, waste oil, waste water and each meaningless resources, goods, waste of manpower to minimum or become recyclable.

Plus represents pushing forward to better society

Create diversified and inclusive environments for working at ease, treat staff and their family well, and ensure benefits of shareholders, suppliers, clients and communities, pay attention to business social responsibility, to build good relationships between society and political environments.

Use division to share business commitment

Use the power of company to share responsibility to environments and society; use department to share business responsibility; let staff to share department responsibility; let everyone be responsible to join sustainable development and share results together.

Use multiplication to let business bear down on sustainability

Double clients X Double core competency=Double profit. Use intangible value to enhance tangible value of product ; Behind tangible products, we provide intangible value to customers. We promote customization of production repositioning to serve each customer and provide more than two values to double profits.

《 Business Certification 》



Chin Fong Taiwan

Chin Fong(China) Machine

Chin Fong(Jiangsu)Machine



Chin Fong Taiwan

Chin Fong (China)Machine



Chin Fong Taiwan

(Include CNS 45001)

Chin Fong Group

《Chin Fong Group》

Group Headquarter

Total staff: 1400+
2021 Revenue : 54.82bn

Taiwan

彰化本廠
彰濱一廠
彰濱二廠
風電塔架廠

China

金豐(中國)機械
金豐(寧波)精密
金豐(江蘇)機械

Southeast Asia

金豐(馬來西亞)
金豐(泰國)
金豐(印尼)

Americas

STAMTEC INC.

Stamtec Equipos
de Estampacion
de México

《Global Investment Bases》



金豐本廠 (台灣·彰化市)
土地面積 : 28,122M²
廠房面積 : 14,867M²
Chin Fong Headquarter & Main (Changhua, Taiwan)
Land Area : 28,122M²
Factory Area : 14,867M²



彰濱重機一廠 (台灣·彰濱工業區)
土地面積 : 10,100M²
廠房面積 : 5,800M²
Chang Ping Plant (Changhua, Taiwan)
Land Area : 10,100M²
Factory Area : 5,800M²



彰濱重機二廠 (台灣·彰濱工業區)
土地面積 : 10,800M²
廠房面積 : 6,622M²
Chang Ping II Plant (Changhua, Taiwan)
Land Area : 10,800M²
Factory Area : 6,622M²



台中重機廠 (台灣·台中)
土地面積 : 59,677M²
廠房面積 : 19,566M²
Chin Fong Heavy Machinery Plant (Taichung, Taiwan)
Land Area : 59,677M²
Factory Area : 19,566M²



金豐(中國)機械 (中國·浙江省寧波市)
土地面積 : 87,600M²
廠房面積 : 33,000M²
Chin Fong China Zhejiang, China)
Land Area : 87,600M²
Factory Area : 33,000M²



金豐(江蘇)機械 (中國·江蘇省淮安市)
土地面積 : 136,841M²
廠房面積 : 11,232M²
Chin Fong (Jiangsu) Machinery (Jiangsu, China)
Land Area : 136,841M²
Factory Area : 11,232M²



金豐(寧波)機械 (中國·浙江省寧波市)
土地面積 : 53,080M²
廠房面積 : 21,600M²
Chin Fong (Ningbo) Precision Machinery (Zhejiang, China)
Land Area : 53,080M²
Factory Area : 21,600M²



STAMTEC IN (美國·田納西州)
土地面積 : 112,600M²
廠房面積 : 15,728M²
STAMTEC IN (Manchester, Tennessee)
Land Area : 112,600M²
Factory Area : 15,728M²

《Global Selling Bases》

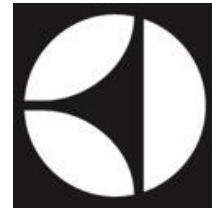


《Automobile/Bicycle Main Customers》



《 Major / Small Appliance Main Customers 》

Panasonic
ideas for life



Thinking of you
Electrolux

Haier
海尔



SHARP



Galanz 格兰仕



HITACHI
Inspire the Next

B/S/H/
博西华电器

AUX
奥克斯

ROBAM 老板

SAMPO

TOSHIBA SANYO



fotile 方太®



A.O. SMITH
史密斯
美国热水器专家



Frestec 新飞

《 3C/Electrical/LC Industry Main Customers 》



Innovation/R & D

《R & D Resources》



R & D Team

95 people

R & D Expenses Rate

3%

《 Develop Intellectualized Products 》

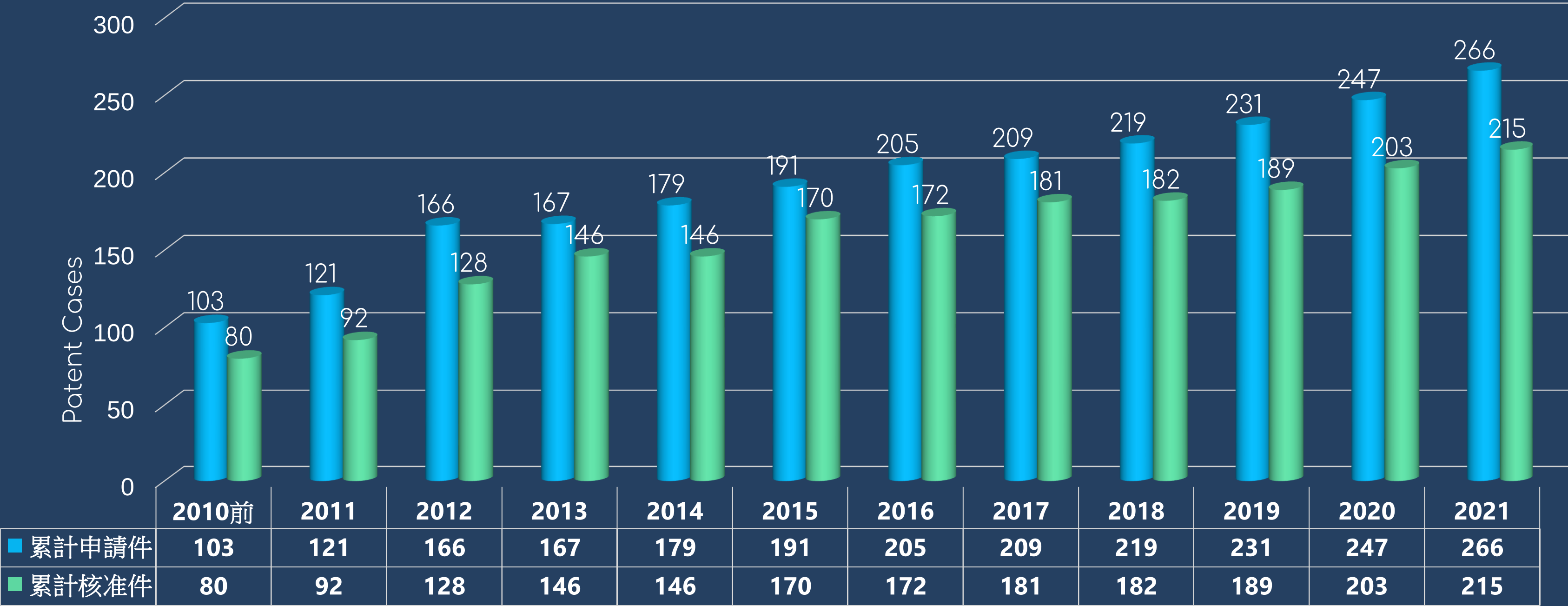
Think of a smarter
production method



《 Patent Status 》

Total Applications 266

Total Passing Cases 215



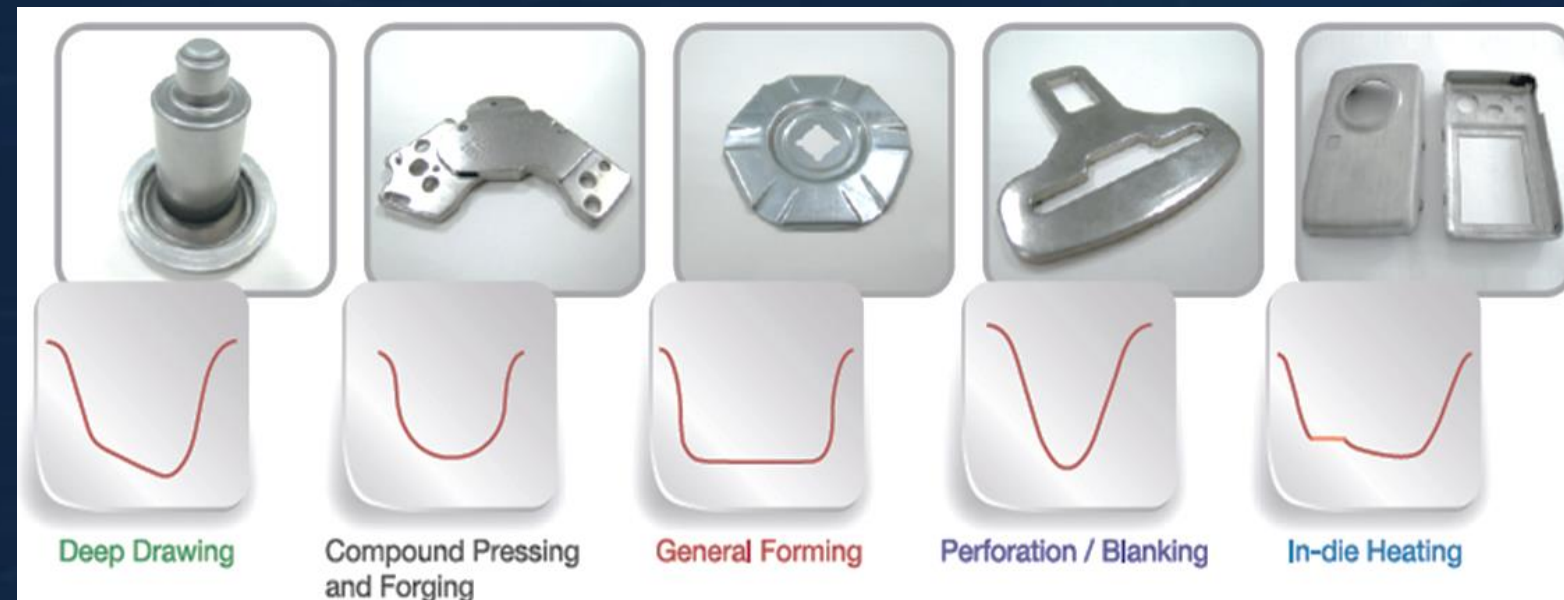
Products & Services

《 Servo Press 》



Intelligent Link Drive Single Point Servo Press

- **Diversification:** Free slide motion. Well-suited for diverse working stations.
- **Green design:** Reduce electricity consumption and noise at idle running, prolonging die life.

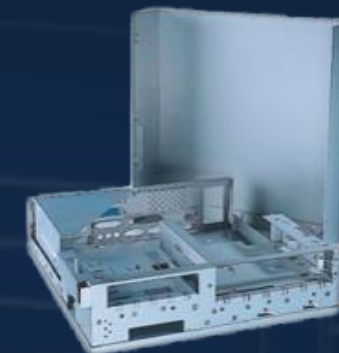


《 Generic Stamping Press 》

Generic Stamping Press



- High performance wet type combination clutch & brake.
- User-friendly operator controls.
- Low cost solution.



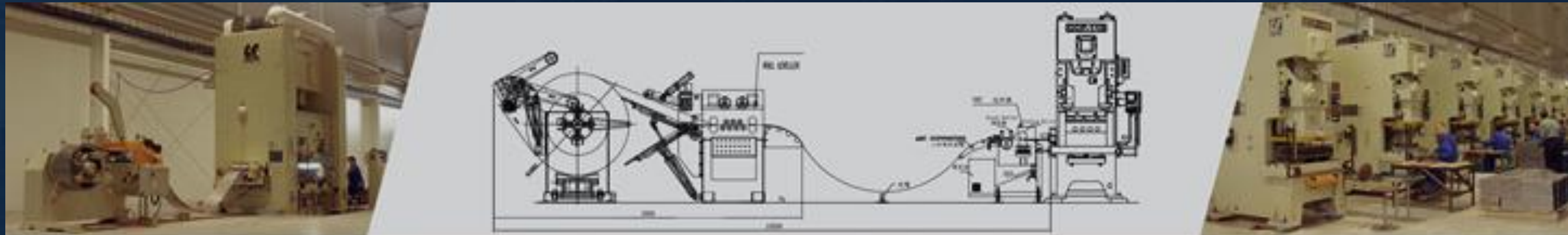
《 Generic Stamping Press 》

Generic Stamping Press



Automation integration per customer's requirement:

- 2D/3D transfer system
- Feeding system



《 Generic Stamping Press 》

Automation integration per customer's requirement:

- Robots
- Model: **STD-600x1, STD-400x3**
- Stroke length: 400mm
- Die height: 800mm
- Bolster area: 2500x1500mm
- Stroke per minute: 20~40spm

Generic Stamping Press



《 Forging Press 》

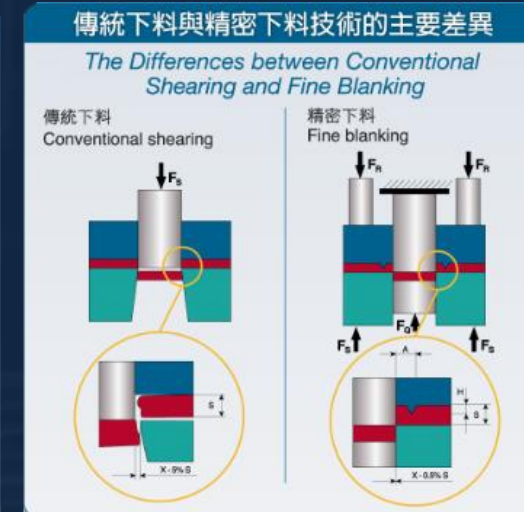
- Cold Warm Forging.
- Progressive multi-stage forging (KT)
- Capacity: 250~2500Tons
- Stroke Length: 120~600mm

Hot / Cold
Forging Press



《Knuckle-joint Drive Press》

- Knuckle-joint drive system creates a unique slide motion curve which extends the time for forming and prevents “spring back” of material.
- Fine blanking, near-net-shaping and press forging for sheet material.



Fine Blanking Press



《 High Speed Precision Press 》

- Developed specifically for high speed lamination.
- Widely used in motor core lamination with automatic stacking.



High Speed Press



《 Multi-Transfer Stamping Press 》

Transfer Press

- Ultra rigid frame is resistant to off-center loading.
- Advanced design of slide-point arrangement assure even distributed of loading.
- Convenient to integrate with 2D/3D transfer system to increase productivity.

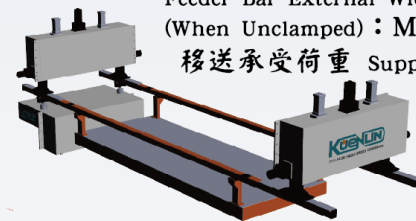


《 Multi-Transfer Stamping Press 》

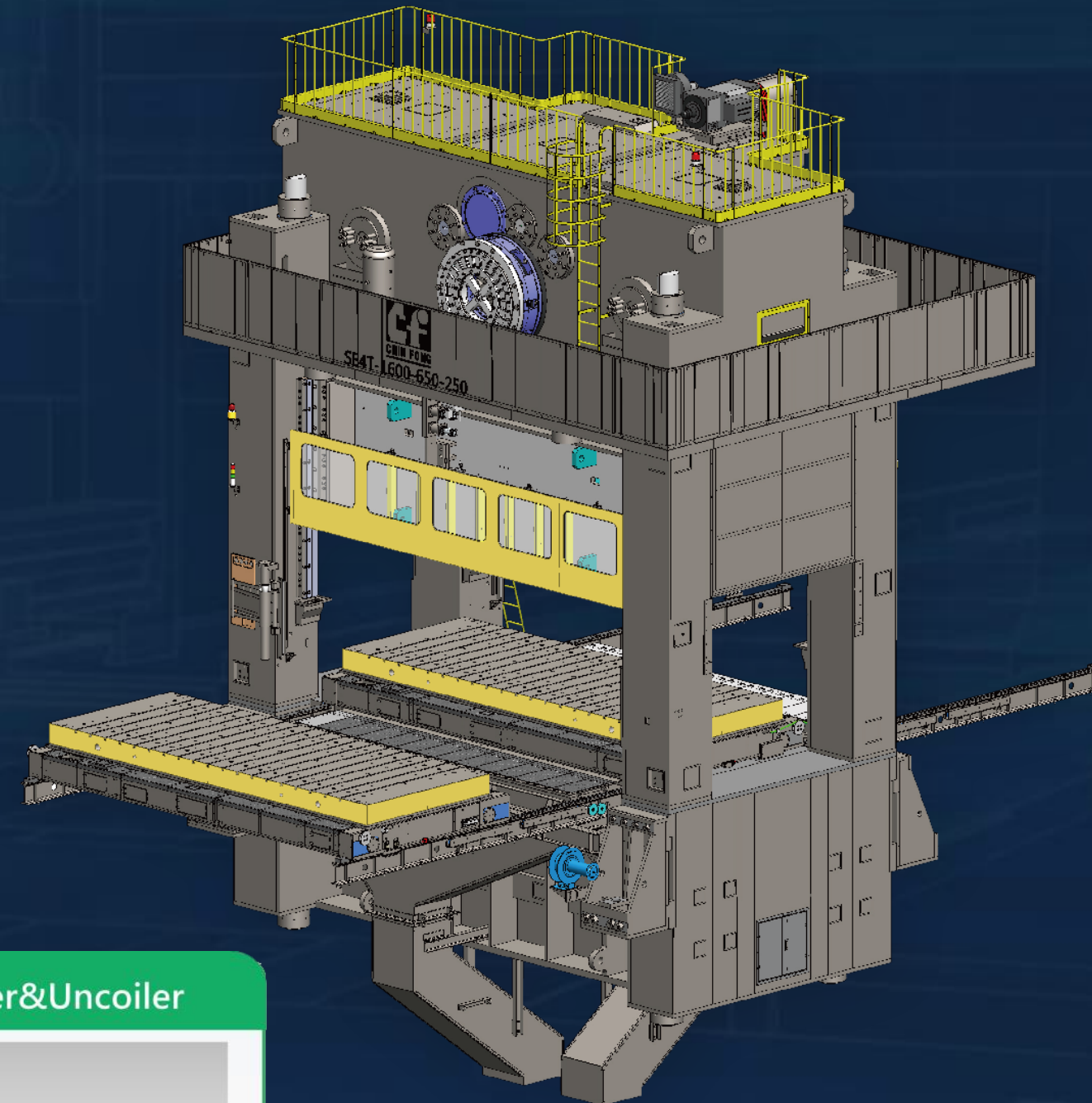
- Capacity: 1600ton
- Stroke length: 650mm
- Die height: 1300mm
- Bolster area: 6500x2500mm
- Stroke per minute: 12~20spm

三次元移送裝置 3D transfer unit

型號 Model : KSV-3-1600
 移送行程 Pitch Stroke : 0~1200mm
 夾料行程 Clamping Stroke(Each Side) : 0~250mm
 上升行程 Lift Stroke : 0~150mm
 送料桿內幅(夾緊狀態)
 Feeder Bar Internal Width
 (When Clamped) : Max 1860mm
 送料桿外幅(鬆開狀態)
 Feeder Bar External Width
 (When Unclamped) : Max 2660mm
 移送承受荷重 Supported Transfer Load
 : 250kg



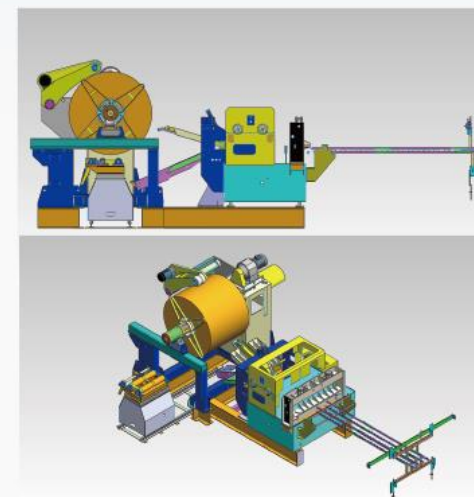
產品範例 Parts Sample



料架、整平及NC伺服送料機(三合一) NC Servo Feeder, Straightener&Uncoiler



型號 Model : NCDF-1300
 材料寬度 Coil width : 1000~1300mm
 材料厚度 Coil thickness : 0.3~4.5mm
 料捲內徑 Coil I.D. : ϕ 508mm; ϕ 610mm
 料捲外徑 Coil O.D. : ϕ 1200mm; ϕ 1600mm
 料捲重量 Coil weight : 15,000kgs
 送料速度 Feed speed : 18m/min
 送料台車/載重 15噸 Coil Cart-Capacity 15ton



《 Tandem Line 》

Automotive Industries: Tandem Line

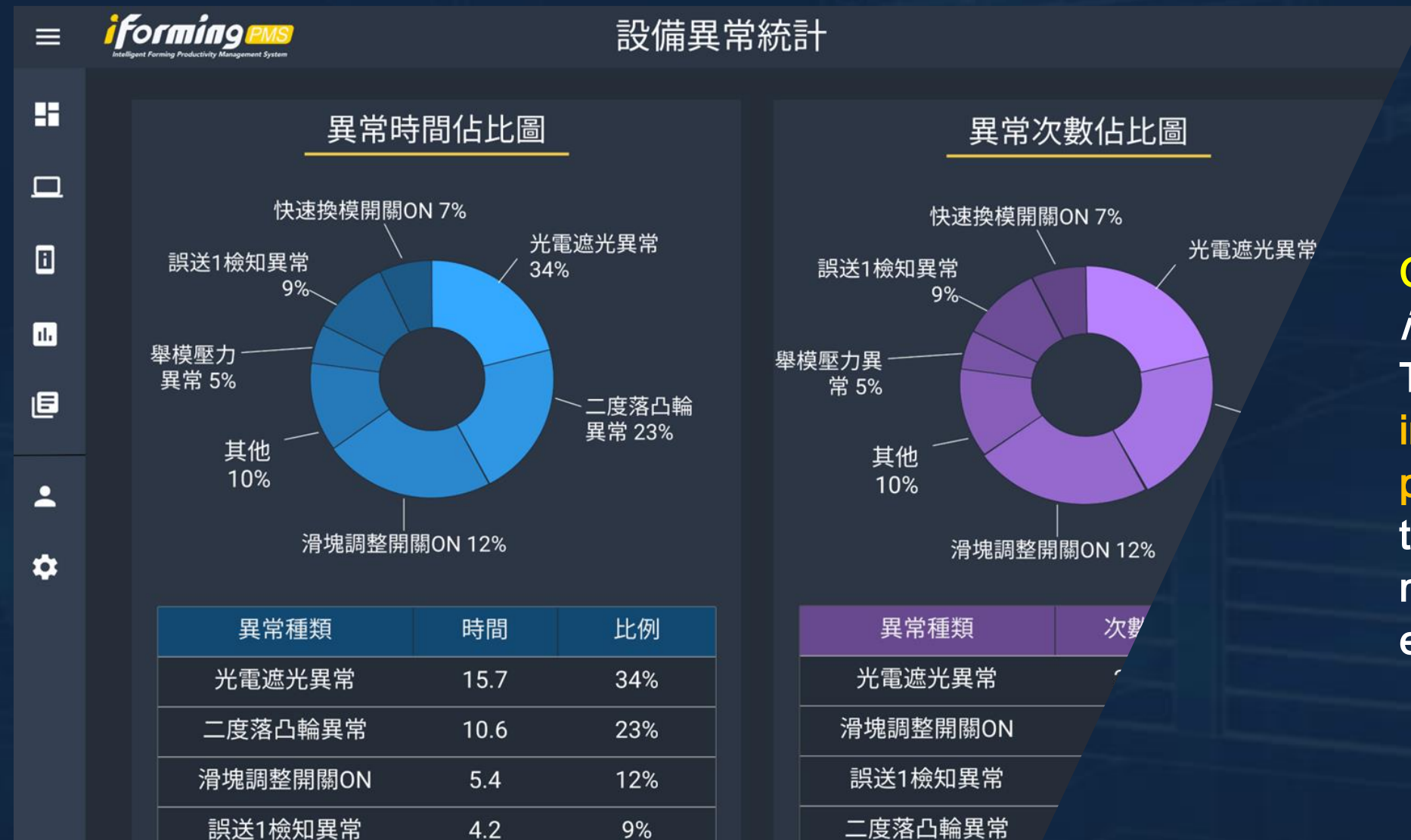
S4/SL4

S4/SL4 400~2600 ton Tandem Press Line for Automotive Industry

The wide bolster area of the S2/S4 Series offers space to equip with other automation equipment or die cushion(s) for deep draw metal forming processes.

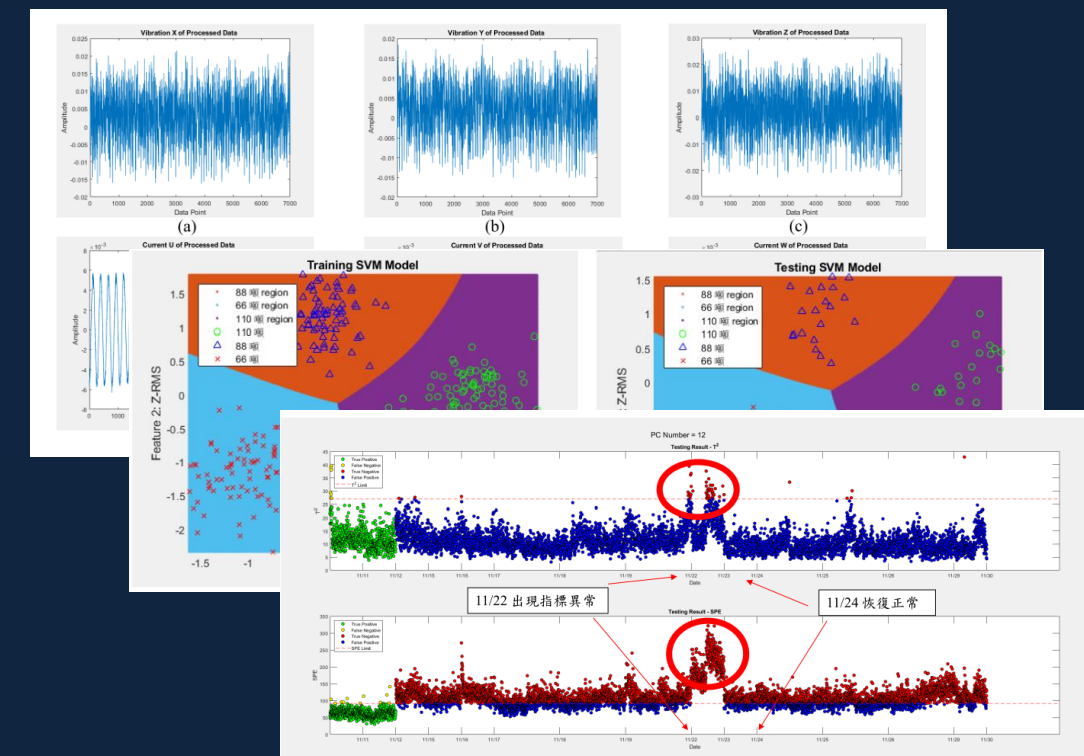
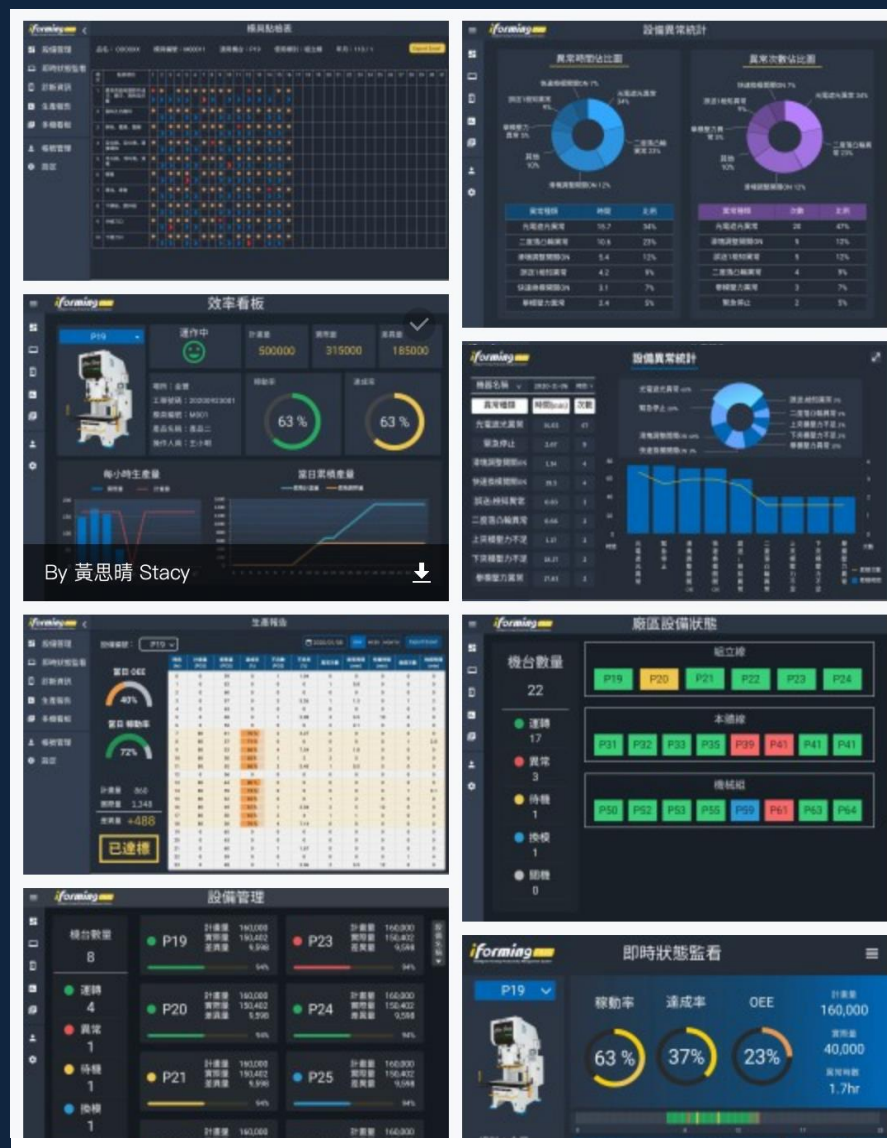


《 iForming intellectualization Solution 》



Cylindrical single crank power press connects with iForming intellectualized management system, which won Taiwan Quality Goods Award, to meet clients' needs of intelligent interconnection、real-time management、quick production、drive data decision, help clients by promote traditional press production to intellectualized production, march toward the road of digital transformation, to enhance production efficiency and overall competitiveness.

《 iForming+ PHM 》



Carried with PHM
System (Prognostic and
Health Management)

Carried with iForming
System

《 iForming+ ESG 》

Energy Consumption Management



PHM

GHG inventory Management



Production Efficiency Management

Carbon Footprint Management



Press Status Management

Sales Performance

《 Sales Performance – Panel Beating Stamping Production Line 》



Toyota(Taiwan Kuozui)

Model	Bolster Area	Stroke Length
SL4-2400	4600x2150	900
S4-800x3	4600x2150	900

《 Sales Performance – Panel Beating Stamping Production Line 》



長安福特



湖南長豐汽車



春翔欣業



武漢東風本田

《 Sales Performance – Panel Beating Stamping Production Line 》



南京星喬



上海賽科利



臺灣瑞利



福建新龍馬

《 Sales Performance – Panel Beating Stamping Production Line 》



上海汽車



馬鋼



印尼IPPI



印度日產

《 Sales Performance– Panel Beating Stamping Production Line 》



春翔欣業	
Model	SL4-2400
Bolster Area	4600x2500
Stroke Length	900

《 Sales Performance– Panel Beating Stamping Production Line》



Pacific Industrial Co., Ltd.

Model	S4-800
Bolster Area	4500x2200
Stroke Length	400

《 Sales Performance – Knuckle-Joint Cold Forging Presses 》



《 Sales Performance— Hot Forging Presses 》



《 Sales Performance— Wrought Plate Presses 》



《 Sales Performance– Robot Ordinate 》



ELECTROLUX	
Model	STD-600 x1 STD-400 x3 ABB Robot x6
Bolster Area	2500x1500
Stroke Length	450

《 Sales Performance – Multi Position Transfer Presses 》



General Electric Company(GE)

Model	SL2-1000
Bolster Area	8230x1525
Stroke Length	560

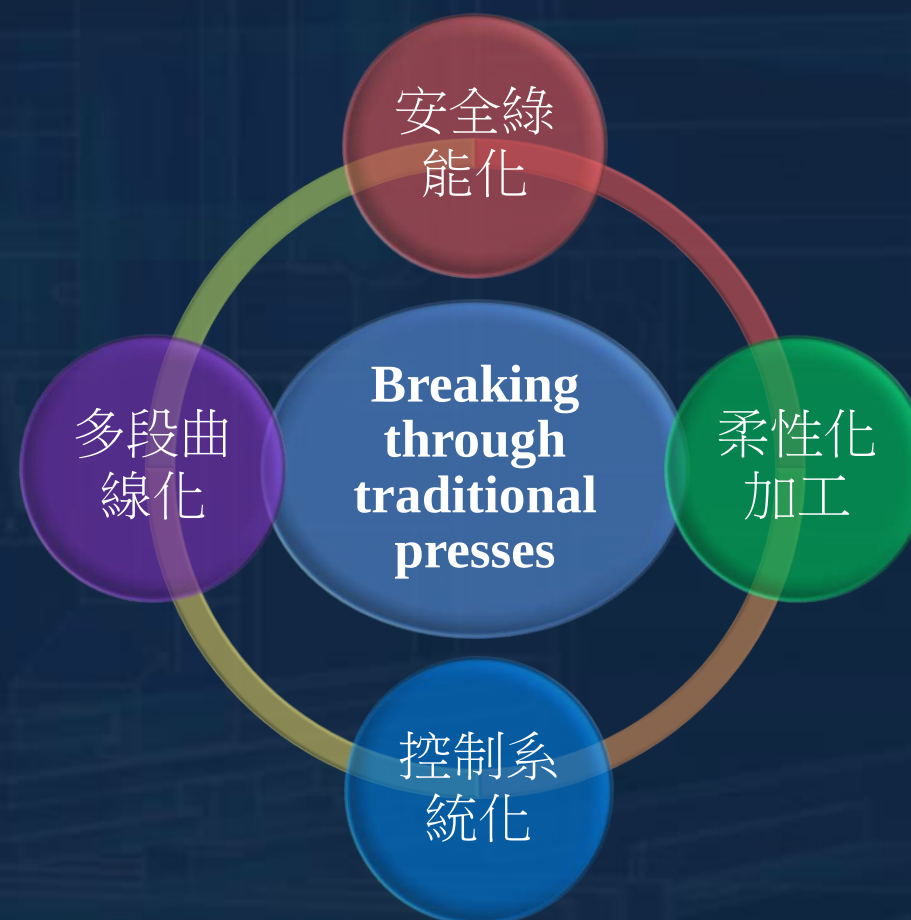
《 Sales Performance – Multi Position Transfer Presses 》



《 Sales Performance– Automatic Production Line 》



《 Sales Performance— Servo Presses 》



Selling Performance

DLS	DLS-110×1
	DLS-160×3
	DLS-200×2
iLS1	iLS1-110×7
	iLS1-160×5
	iLS1-200×3
	iLS1-260×4
GTX-S	GTX-300×2



《Sales Performance – Direct Drive Servo Presses》



Selling Performance	
iS1	iS1-200×1
iS2	iS2-160×2
SDS	SDS-400×1
	SDS-600×1
	SDS2-1000×1
	SDS-2500×1

《 Sales Performance – Match with *iForming* Solution 》

Visible combat information center



Case 1



Case 2



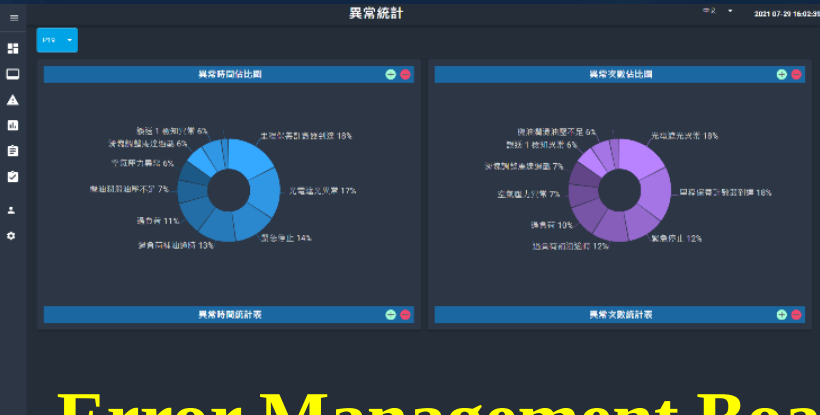
Case 3



Real time signboard



Facility Management Board



Error Management Board



Delivery Ratio Board



Production Board



Search Record Board



Thank you for your attention



CHIN FONG × ***iforming***