



Stock Code : 1617

# 榮星電線工業股份有限公司

## JUNG SHING WIRE CO., LTD.

# 2023 Investor Conference

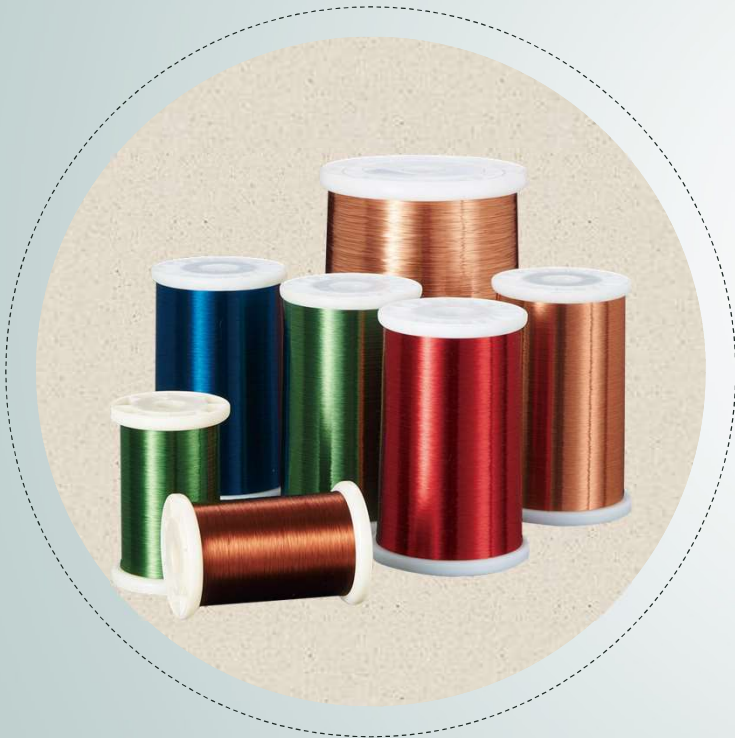


Tien-Te Hsueh  
Financial Department Vice President  
Company Spokesman ,  
Last Update : 2023/11/10

# Disclaimer

JUNG SHING WIRE CO., LTD does not release any financial forecast. In this presentation the information of the Company's financial and operating status may differ from the actual results in the future. There are also risk factors in place beyond the Company's control. The Company undertakes no obligation to amend or update this presentation and related contents.

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# 1、Company Profile



► **Establishment: July 17, 1971**

**Founder: Huo-Shih Wang**

**Chairman: Tung-Tzer Wang**

**President: Shou-Chi Chiu**

**Capital: NT\$ 15.7 billion**

**Asset: NT\$ 33.0 billion**

► **Address: 231, Sec.3, Chung-cheng Rd.,  
Jen-teh District, Tainan City**



# Subsidiaries



100 %

JUNG SHING INTERNATIONAL CO.,LTD.

74.61 %

JUNG SHING TECHNOLOGIES CO.,LTD.

100 %

LEADER STARINTERNATION LTD.

99.78 %

LONGSUN TECHNOLOGIES CO., LTD.

100 %

JUNG SHING WIRE(VIETNAM) CO., LTD.

100 %

BIG STARINVESTMENT LTD.

100 %

DONGGUAN JUNG SHING ELECTRONICS CO., LTD.

100 %

DONGGUAN JUNG SHING WIRE CO., LTD.

100 %

JUNG SHING WIRE(SUZHOU) CO., LTD.

# Subsidiaries



**Location :** Tangxia,  
Dongguan(China)  
**Establishment :** 1998/08  
**Business Type :** Export  
**Capital :** HK\$120,000,000



**Location :** Tangxia,  
Dongguan(China)  
**Establishment :** 1994/02  
**Business Type :**  
Domestic sales(China)  
**Capital :** HK\$ 18,000,000

# Subsidiaries



榮星電線(蘇州)有限公司  
JUNG SHING WIRE (SUZHOU) CO., LTD.



榮昇科技股份有限公司  
LONGSUN TECHNOLOGIES CO., LTD.



**Location :**  
Wujiang, Suzhou (China)  
**Establishment :** 2000/12  
**Business Type :**  
Domestic sales (Export)  
**Capital :** US\$ 7,300,000



**Location :** Tainan City,  
Taiwan R.O.C.  
**Establishment :** 2002/08  
**Business Type :**  
Domestic sales (Export)  
**Capital :** NT\$ 30,000,000

# Subsidiaries



榮星電線(越南)有限公司

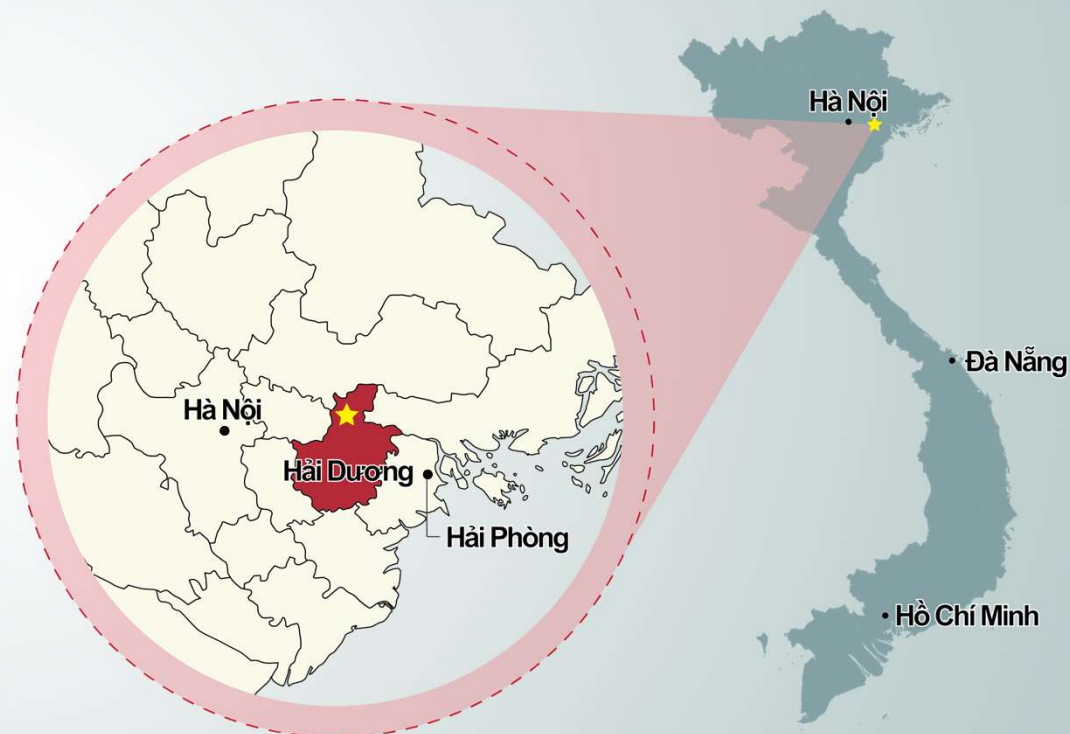
JUNG SHING WIRE (VIETNAM) CO., LTD.

**Location** : Cong Hoa Industrial Park, Chi Linh City,  
Hai Duong Province (Vietnam)

**Establishment** : 2019/12

**Business Type** : Domestic and International sales

**Capital** : US\$ 8,000,000





# Subsidiaries



榮星科技股份有限公司  
JUNG SHING TECHNOLOGIES CO., LTD.

**Location :** Tainan City, Taiwan R.O.C.

**Establishment :** 2020/07

**Business Type :** Domestic sales(Export)

**Capital :** NT\$ 150,000,000

(NT\$ 111,920,000 · 74.61%)

**Products :** Ceramic substrate



# Philosophy



- *Creating Reliable Quality is our **Quality policy***
- *Maintaining the Best Quality and Techniques of JSW*
- *Advanced Quality and Competitiveness*

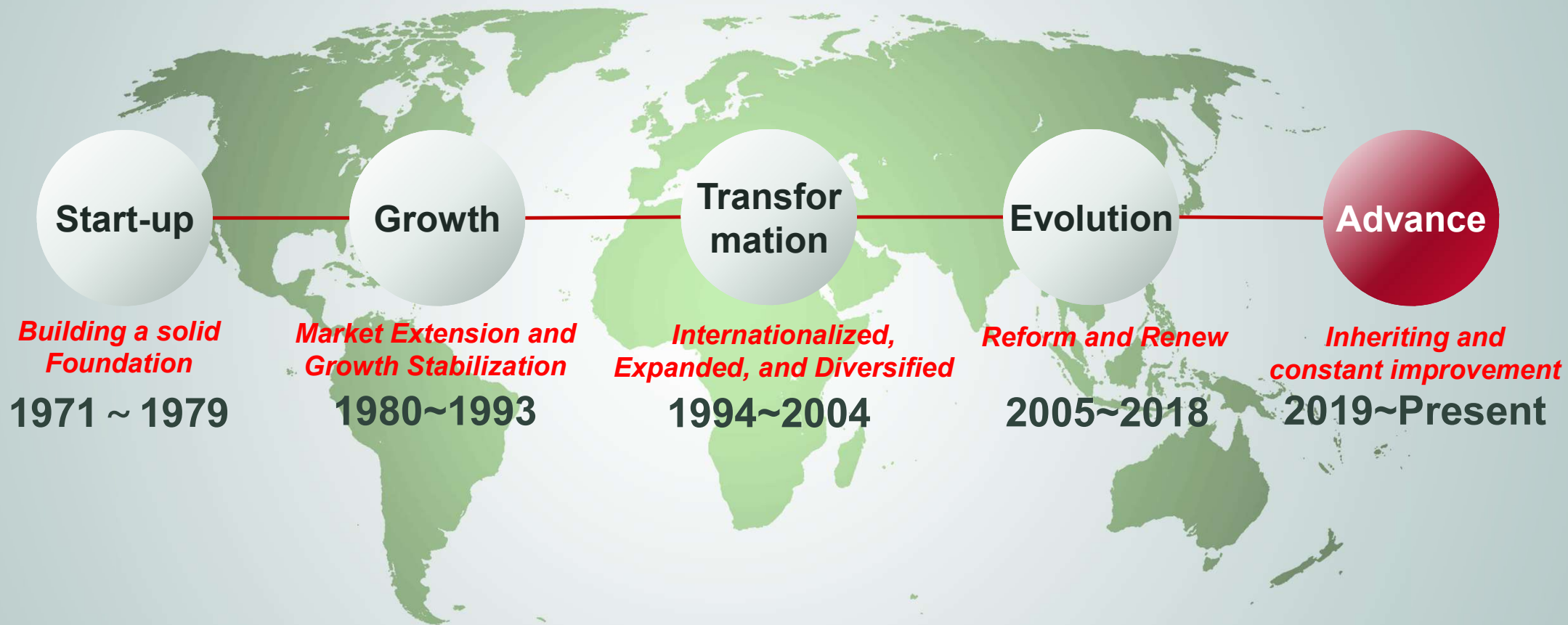


- *Company **Sales & Profit***
- *Growth of Employees*
- *Modernized, diversified and internationalized*

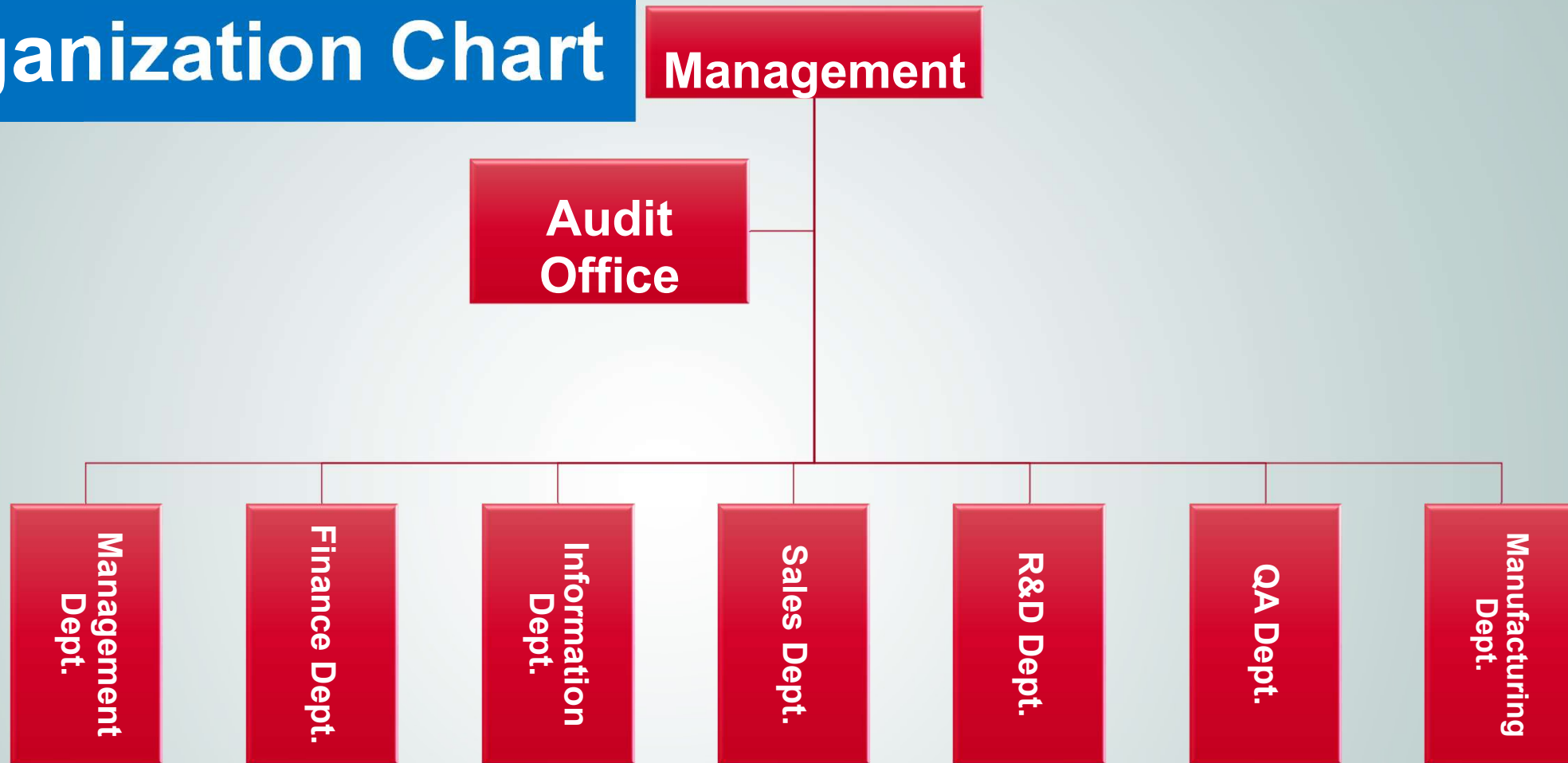


- *Responsibilities to customers **Quality, Price and Delivery***
- *Responsible to employees*
- *Responsible to shareholders*
- *Responsible to community and society*

# Corporate History



# Organization Chart





## 2、Product Introduction



**General Wire**



**Heat Resistant Wire**



**Self-Bonding Wire**



**Special Magnet Wire**

# General Wire



## *Product*

UEW(Y)	Coils, Transformers
SFBW(Y)	
PEW(Y)	General Motors
Thermal class : 130 ~ 155 °C	

# Heat-Resistant Wire



## *Product*

SFHW	Heat resistant coils Transformers
UEWCS	
SFEIW	
EIW	Heat resistant motors Power Choke
EIAIW	
AIW	
PIW	
Thermal class : 180 ~ 240 °C	

# Self-Bonding Wire



## *Product*

LOCK	Solvent Self-Bonding Coils, Voice Coils
LOCKML	Eco-Self-Bonding Coils
LOCK N2	Low Temp Hot Air, & Elec. Current Bonding Coils, Wireless Charger Coils, RFID
LOCK Y3	IH Coil, Coreless Coils, Hot Air,
LOCK N5	Elec. Current Bonding Coils, &
LOCK N9	Power Choke, VCM Coils
PSW	Thermal Setting Coils Voice Coils
SVW	
PS2	




# Special Magnet Wire

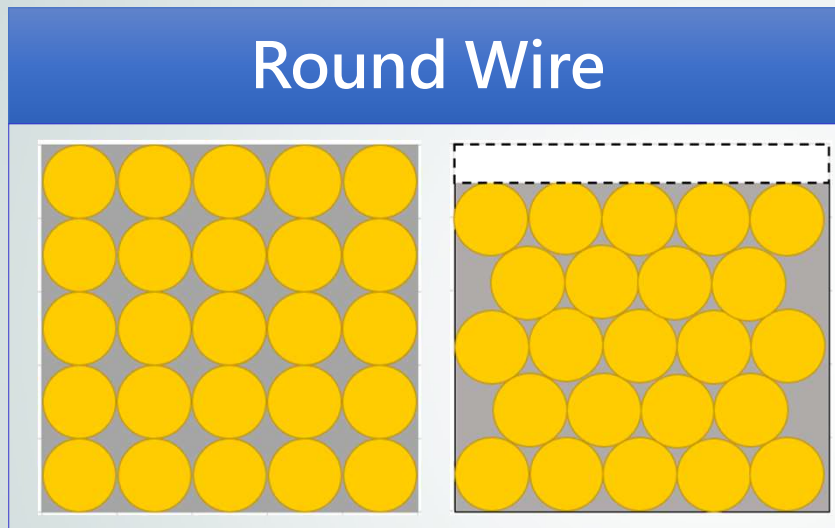


## *Product*

CAR Copper-Clad Aluminum Ribbon Wire	High-end Voice Coils
ALR Aluminum Ribbon Wire	
R Ribbon Wire	Power Choke
BL -TL Bi-parallel Wire/Triple-parallel Wire	Noise Filters
CAW Copper-Clad Aluminum Wire	Frequency Converted Fan
HTW High-tension Magnet Wire	Earphone Voice Coils & Watch Coils
CSW Sliver Plating Wire	High Q-Value Coils
CPW Copper-Clad Steel Wire	Temp. Sensor
ALW Aluminum Wire	Light Motor
NAR New A-type Ribbon Wire	SMD 、 Linear motor
LITZ Stranded wire	High Freq. Coils, IH Coils
USTC Fiber Covered Litz Wire	High Q-Value Coils, Wireless Charger Coils
BSTC Self-bonding Fiber Covered Litz Wire	

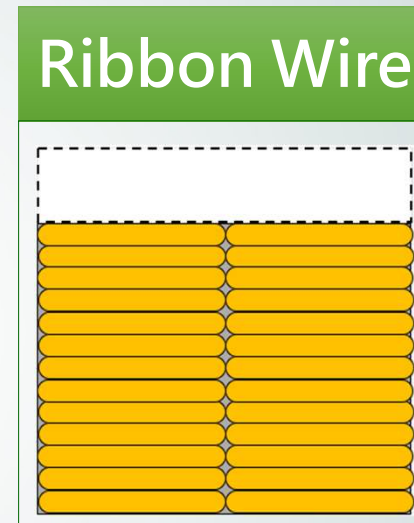
# Comparison of Void Ratio (Round vs. Ribbon vs. Square)

 Equals the same surface area of conductors

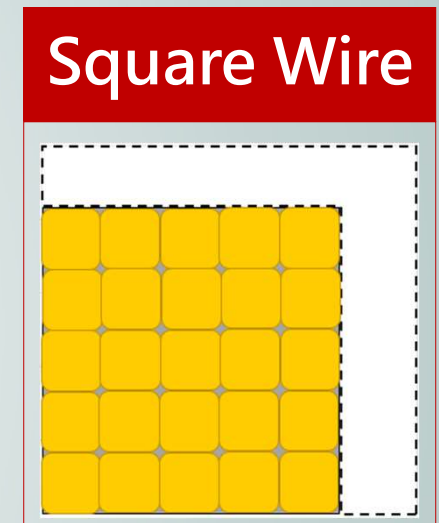


Array Winding


Array Winding



Edgewise Winding



Array Winding

 Occupancy  $\approx 78\%$

 Space Loss 0

$\approx 91\%$

10% less

$\approx 96\%$

20% less

$\approx 98\%$

28% less

## 3、Major Product Applications



**Inductor**



**Air Coil**



**Wireless Charger**



**Sensor**



**Electric Bicycle Generator  
(Wheel Motors)**



**Speaker Coil**



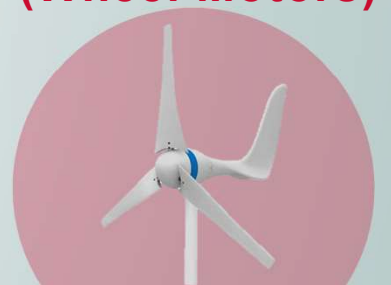
**Transformer**



**Stylus**



**High Efficiency  
Motor**



**Small Wind  
Generator**

## 4. Financial & Operating Results: Consolidated Income Statement

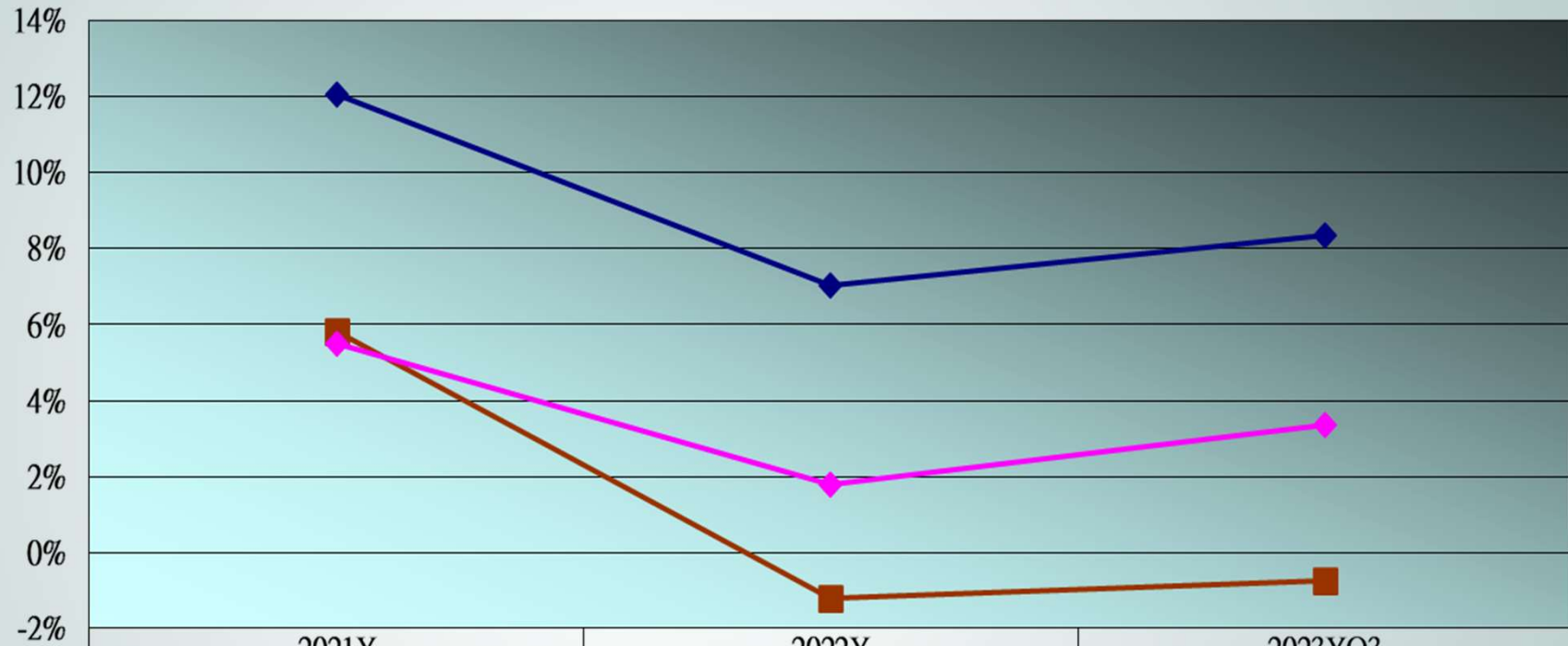
In NT\$ thousands	2023Y		2022年		2021年	
	YTD Q3	%		%		%
Net Revenue	2,115,794	100.00	3,581,378	100.00	4,619,634	100.00
Cost of Revenue	1,939,485	91.67	3,329,477	92.97	4,063,671	87.97
Gross Profit	176,309	8.33	251,901	7.03	555,963	12.03
Operating Expenses	191,488	9.05	294,480	8.22	286,604	6.20
Income from Operations	(15,179)	(0.72)	(42,579)	(1.19)	269,359	5.83
Non-operating Income and Expenses	86,504	4.09	107,107	2.99	(14,814)	(0.32)
Net Income before Tax	71,325	3.37	64,528	1.80	254,545	5.51
Net Income after Tax	61,799	2.92	40,659	1.14	205,866	4.46
EPS (NT\$)	<u>0.45</u>		<u>0.33</u>		<u>1.45</u>	



# Consolidated Balance Sheet

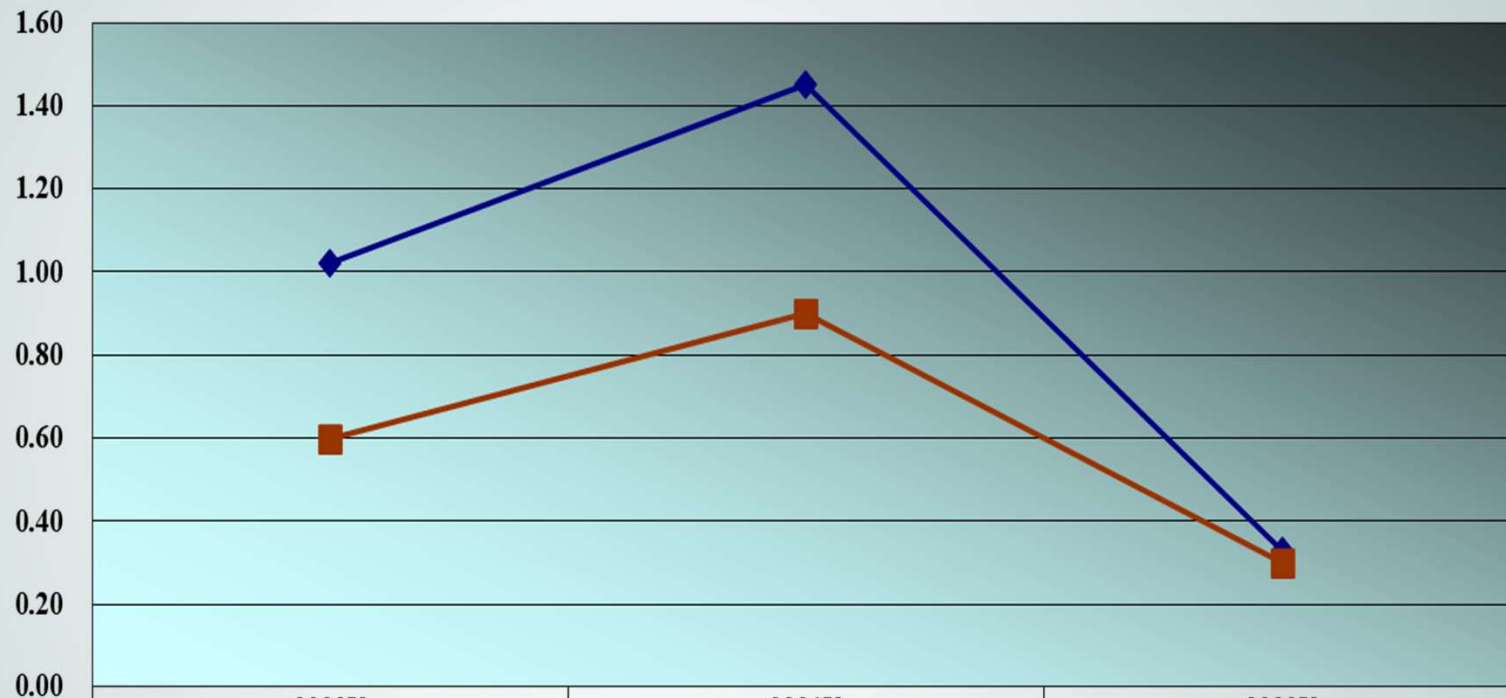
In NT\$ thousands	2023/9/30		2022/12/31		2021/12/31	
	Amount	%	Amount	%	Amount	%
<b>Current Assets</b>	<b>2,119,354</b>	<b>64%</b>	<b>2,024,845</b>	<b>61%</b>	<b>2,358,417</b>	<b>65%</b>
<b>Noncurrent Assets</b>	<b>1,217,917</b>	<b>36%</b>	<b>1,273,070</b>	<b>39%</b>	<b>1,256,828</b>	<b>35%</b>
<b>Current Liabilities</b>	<b>893,527</b>	<b>26%</b>	<b>842,236</b>	<b>26%</b>	<b>1,485,701</b>	<b>41%</b>
<b>Noncurrent Liabilities</b>	<b>295,725</b>	<b>9%</b>	<b>327,633</b>	<b>10%</b>	<b>191,718</b>	<b>5%</b>
<b>Total Equity</b>	<b>2,148,019</b>	<b>64%</b>	<b>2,128,046</b>	<b>65%</b>	<b>1,937,826</b>	<b>54%</b>

# Financial Highlights



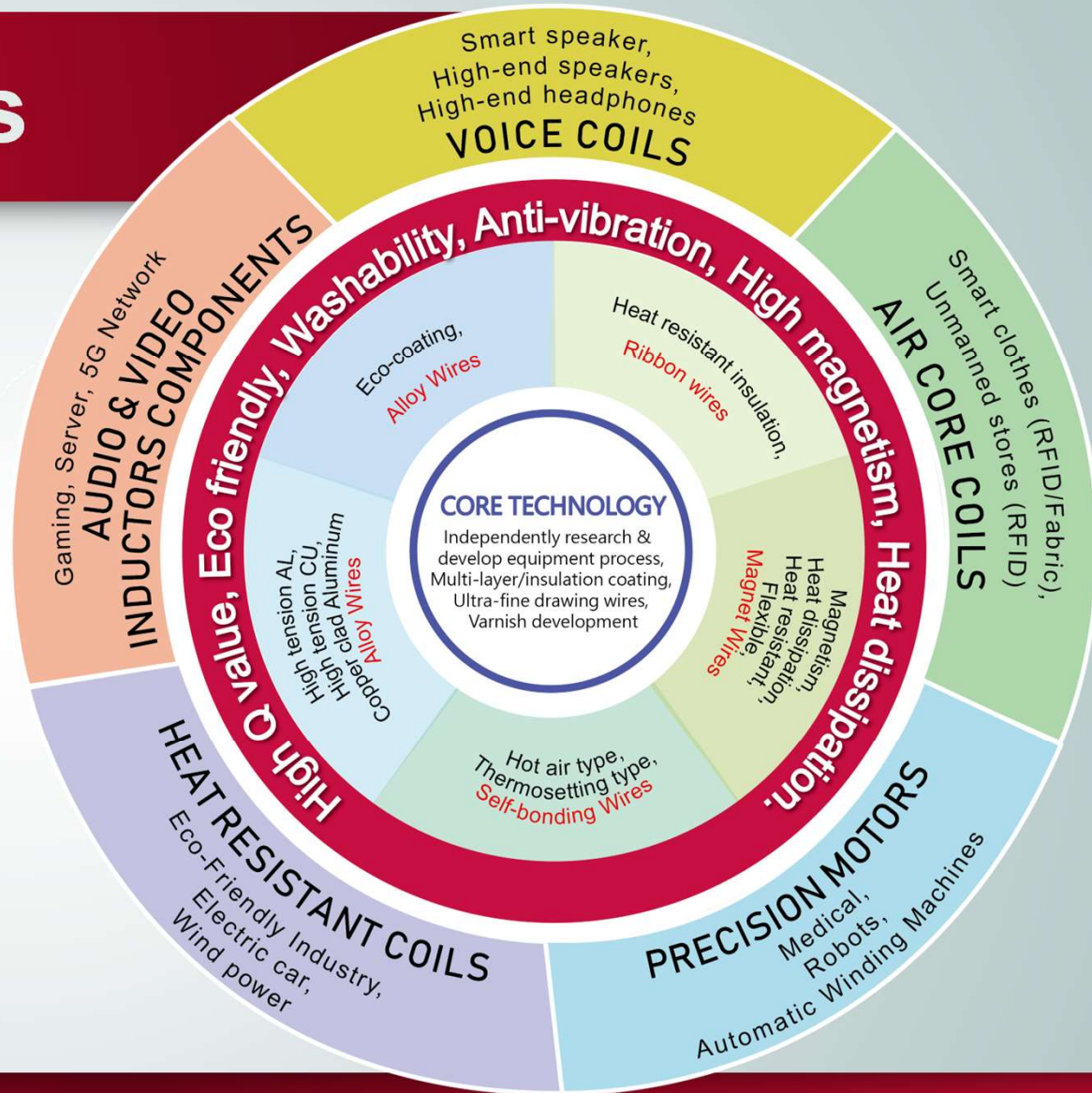
	2021Y	2022Y	2023YQ3
◆ Gross Margin	12.03%	7.03%	8.33%
■ Operating Margin	5.83%	-1.19%	-0.72%
◆ Net Margin Before Tax	5.51%	1.80%	3.37%

# Dividends Policy



	2020Y	2021Y	2022Y
◆ EPS (NTS)	1.02	1.45	0.33
■ Cash Dividends (NTS)	0.60	0.90	0.30
<b>Dividends Payout Ratio</b>	<b>58.8%</b>	<b>62.1%</b>	<b>90.9%</b>

# 5 · Future Directions





# 6 、 Policy and Management Goal

## System & Product Certifications

### *Quality Policy :*

***Creating Reliable & Quality Products!***

### *Quality Goal :*

- 1. Principle of “Zero-defect”  
Implemented in Production.***
- 2. Satisfy customers with quality,  
cost and delivery time.***

QC 080000



IATF 16949



IATF 16949

ISO 9001



UL CERTIFIED

***JSW acquired more  
than 60 UL Cert, and  
more than 10 patents***



# Environmental protection

## *Environmental Policy :*

*Treasuring Resources, Concerning Nature*

## *Environmental Goal :*

- 1. Recycle and re-use resources to reduce pollution.*
- 2. Create safe and disaster-free workplace.*
- 3. Enhance quality of workplace.*
- 4. Comply to environmental regulations and prevent pollution.*
- 5. Treasure and utilize resources properly.*



Publicly Shared patent of two-way catalytic converter



Third-way catalytic converter



Investing in Air washing equipment for environmental protection.



ISO 140001



SGS 2014 "15 Years Merit Award" Winning

# Energy saving & waste Reduction



Insulation Installation



Energy Saving LED



Solar Panels



Installation of Energy Saving Inverter Modules



Enclose Work Place to Prevent heat loss



UF Oil-Water Separation



Recycle & Reuse of Coolant



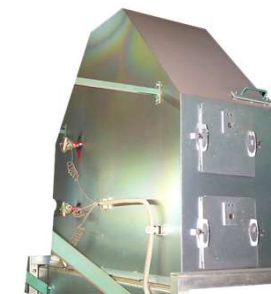
Recycle Solvent



Water Wash Systems



Two-way Catalytic Converter





# Corporate Social Responsibility

## Environmental Protection



- **Projects :**
  - Waste Reduction ,
  - Recycle
- **Green Energy :**
  - Solar Panels
- **Anti-Poll :**
  - Water Wash System
  - Catalytic Converter
- **Work Place Safety and Health :**
  - August is the Company's Health and Safety Month.

## Social activity



- **Community :**
  - Donate and Sponsor to local NGO's.
- **Emergency Response :**
  - Donate to local charities.
- **Public Welfare :**
  - JSC, Blood donation, Environment Cleaning, Charity Sale.

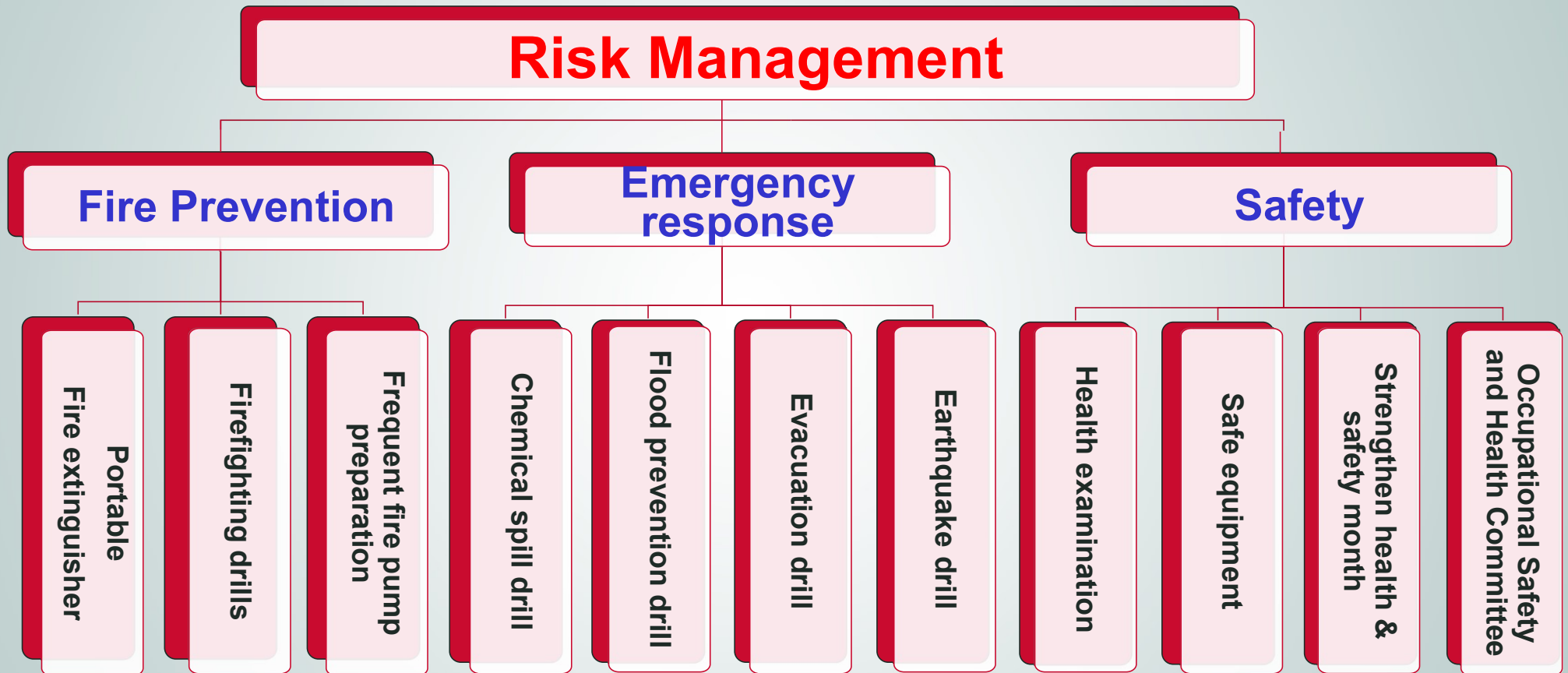
## Friendly workplace



- **Employee Growth :**
  - Educational Training
- **Scholarships CO-OP :**
  - Internship Opportunity
  - Scholarships
- **Employee Union :**
  - Won "Labor-Capitol Relationship" Reward.



# Risk Management



Thank you for your  
listening !