



JUNG SHING WIRE CO., LTD.

Stock Code : 1617

2018 Investor Conference

Tien-Te Hsueh
Financial Department Vice President
Company Spokesman ,

Last Update : 2018/11/19

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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.

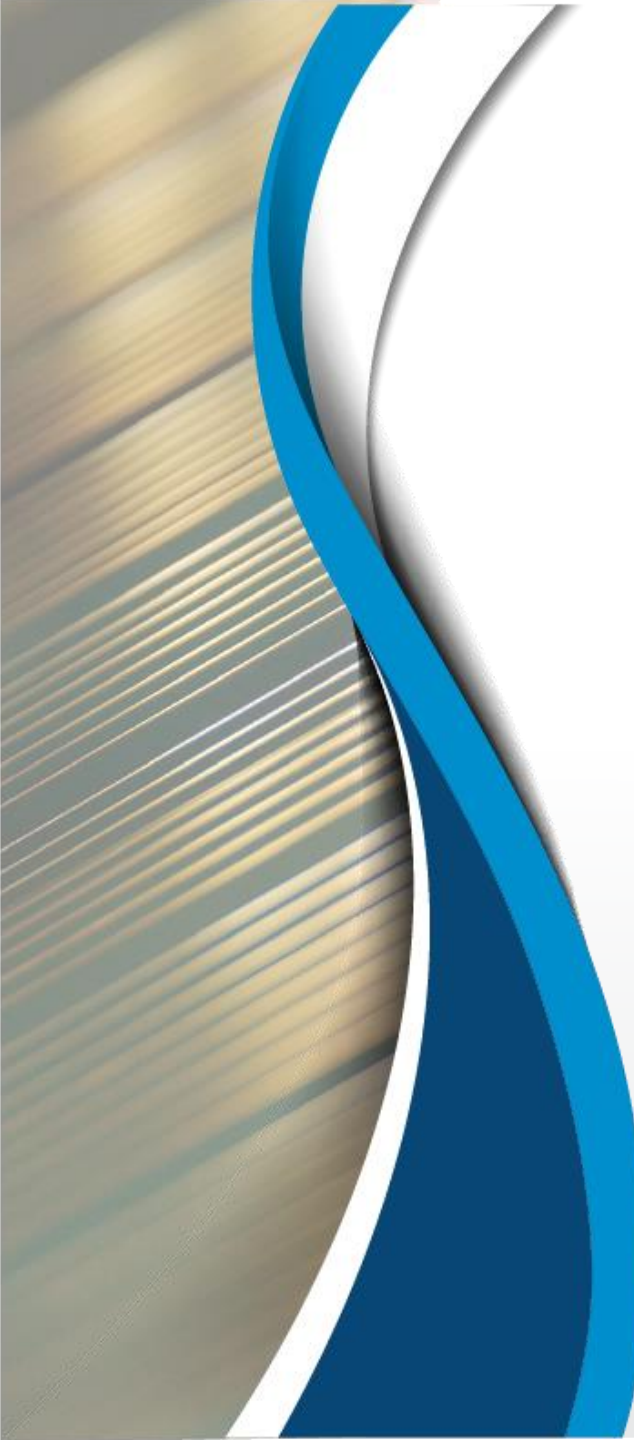


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1. Company History

Establishment: July 17, 1971

Founder: Huo-Shih Wang

Chairman: Tong-Shien Wang

President: Tung-Tzer Wang

Capital: NT\$ 1.4 billion

Asset: NT\$ 3.2 billion

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

Employees: 270 (Taiwan)

200(Dongguan, China)

112 (Suzhou, China)

榮星電線工業股份有限公司

Philosophy



- Liability of Quality ~ **Quality policy**
- JSW of Best Quality and Advanced Technique
- Advanced quality and Competitiveness



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



- Liabilities to customers ~ **Quality, Price and Delivery**
- Liabilities to employees
- Liabilities to shareholders
- Liabilities to community and society

Company Profile



Start-up

Started from scratch

- ❖ 1971 JSW founded (Asset NT\$7 millions)
- ❖ 1979 Joint venture with TOTOKU

Growth

Extended new markets and grew stably

- ❖ 1980 Develop the first two-way catalytic converter equipment in industry
- ❖ 1984 Acquired UL certification

Transformation

Internationalized, expanded, and diversified

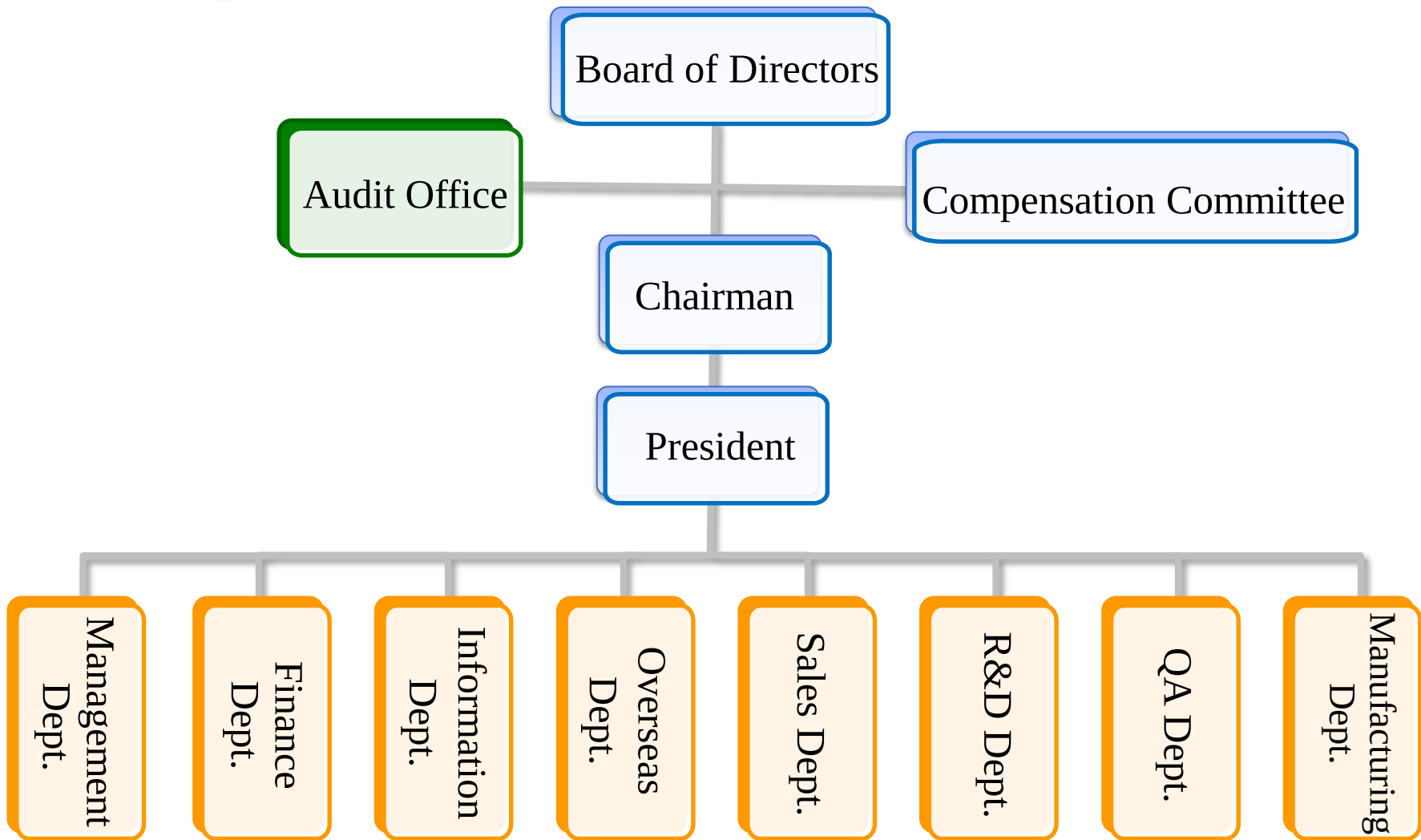
- ❖ 1994 DJSE Established
- ❖ 1997 ISO9002 Cert. Aquired
- ❖ 1998 DJSW Established
- ❖ 2000 JSSW Established, JSW went Listed

Reform

Reform and Renew

- ❖ 2009 TS16949 & QC080000 Aquired
- ❖ 2011 Initiation of cooperation with Furukawa

Organization Chart



Overseas Subsidiaries

DJS 東莞榮星電子有限公司
DONGGUAN JUNG SHING ELECTRONICS CO., LTD.

DJSE

Location :
Tangxia, Dongguan(China)
Establishment : 1994/02
Business Type :
Domestic sales(China)
Capotal : HK\$23,600,000



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

JSS

Location :
Wujiang, Suzhou(China)
Establishment : 1994/02
Business Type :
Domestic sales(Export)
Capotal : US\$7,300,000



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

Location :
Tainan Cith, Taiwan R.O.C.
Establishment : 2002/08
Business Type :
Manufacturer of Power Supply
Electronic related products
Capotal : NT\$30,000,000



DJS 東莞榮星電線有限公司
DONGGUAN JUNG SHING WIRE CO., LTD.

DJSW

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



JSW

LST

2. Product Introduction

● General Wire

Product Introduction

General Wire

Heat Resistant Wire

Self-Bonding Wire

Special Magnet Wire

UEW(Y)

Coil, Transformer

SFBW(Y)

PEW(Y)

General Motor

Thermal class : 130 ~ 155 °C

● Heat Resistant Wire

General
Wire

Heat
Resistant
Wire

Self-
Bonding
Wire

Special
Magnet
Wire

Product Introduction

<i>SFW</i>	<i>Heat resistant coil Transformer</i>
<i>UEWCS</i>	
<i>SFEIW</i>	
<i>EIW</i>	<i>Heat resistant motor Power Choke</i>
<i>EIAIW</i>	
<i>AIW</i>	
<i>PIW</i>	
<i>Thermal class : 180 ~ 240 °C</i>	

● *Self-Bonding Wire*

Product Introduction

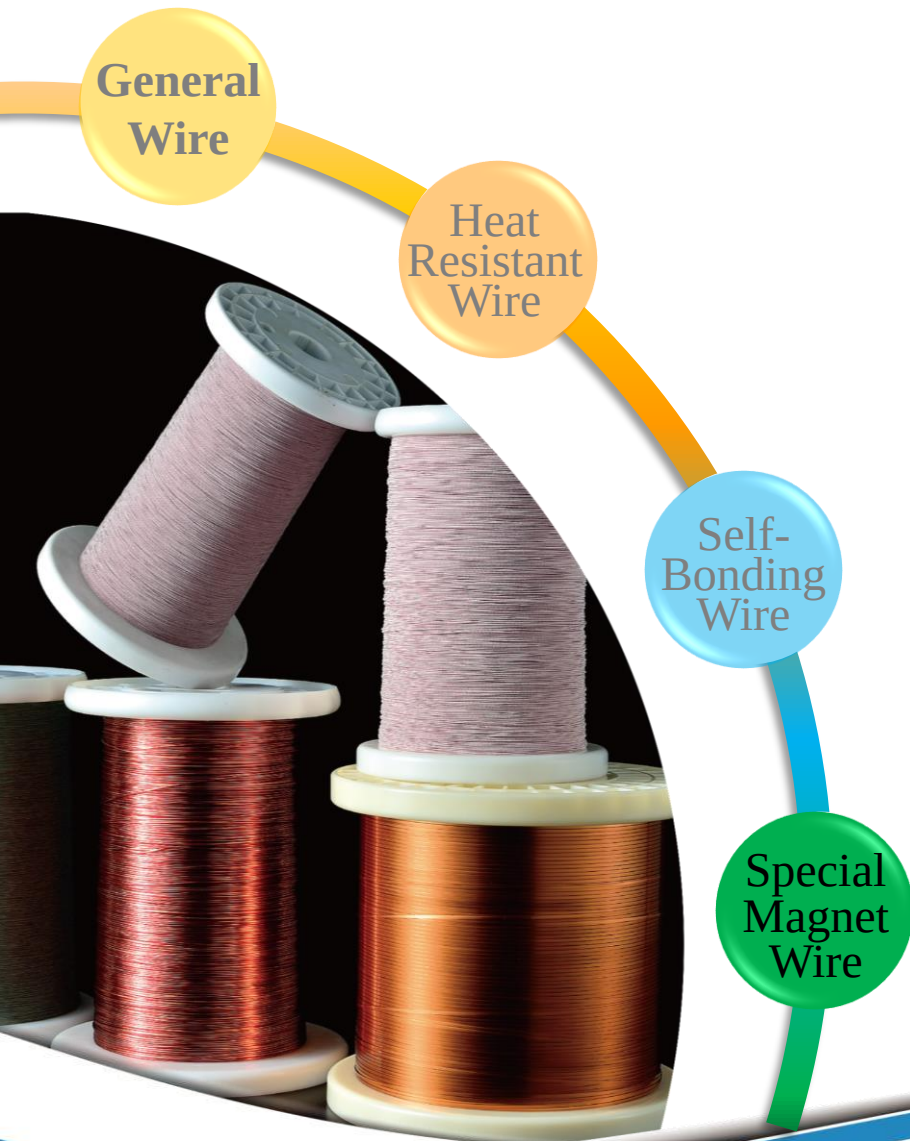


<i>LOCK</i>	<i>Solvent Self-Bonding Coil, Voice Coil</i>
<i>LOCKML</i>	<i>Eco-Self-Bonding Coil</i>
<i>LOCK N2</i>	<i>Low Temp Hot Air, & Elec. Current Bonding Coil, Wireless Charger Coil, RFID</i>
<i>LOCK Y3</i>	<i>IH Coil, Coreless Coil, Hot Air, Elec. Current Bonding Coil, & Power Choke, VCM Coil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

● Special Magnet Wire

Product Introduction

CAR Copper-Clad Aluminum Ribbon Wire	High-end Application Voice Coil
ALR Aluminum Ribbon Wire	
R Ribbon Wire	Power Choke
BL/TL Bi-parallel Wire/Triple-parallel Wire	Noise Filter
CAW Copper-Clad Aluminum Wire	Frequency Converted Fan
HTW High-tension Magnet Wire	Earphone Voice Coil & Watch Coil
CSW Sliver Plating Wire	High Q-Value Coil
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. Coil, IH Coil
USTC Fiber Covered Litz Wire	High Q-Value Coil, Wireless Charger Coil
BSTC Self-bonding Fiber Covered Litz Wire	

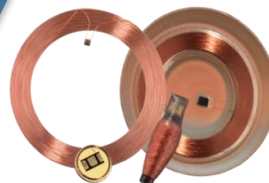




Applications



Inductor



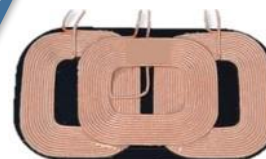
Antenna



Transformer



Air Coil



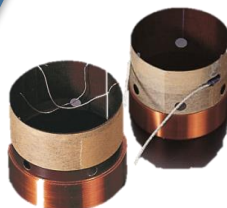
**Wireless
Charger**



Stylus



Sensor



Speaker Coil



**High Efficiency
Motor**



3. Financial and operating Results

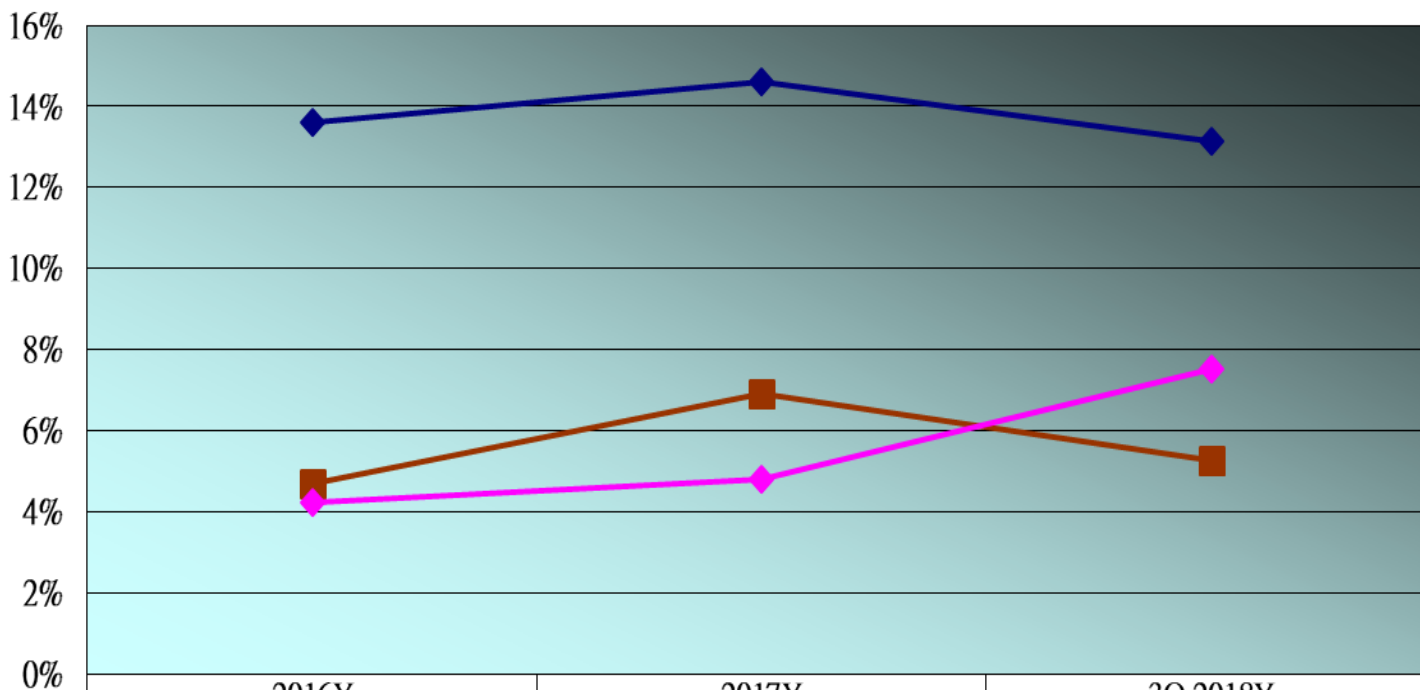
Balance Sheet - Consolidated

In NT\$ thousands	2016/12/31		2017/12/31		2018/9/30	
	Amount	%	Amount	%	Amount	%
Current Assets	2,146,864	70%	2,492,994	72%	2,226,526	70%
Noncurrent Assets	908,777	30%	958,083	28%	958,520	30%
Current Liabilities	1,228,448	40%	1,552,908	45%	1,336,974	42%
Noncurrent Liabilities	245,430	8%	239,850	7%	144,701	5%
Total Equity	1,581,763	52%	1,658,319	48%	1,703,371	53%

● *Income Statement - Consolidated*

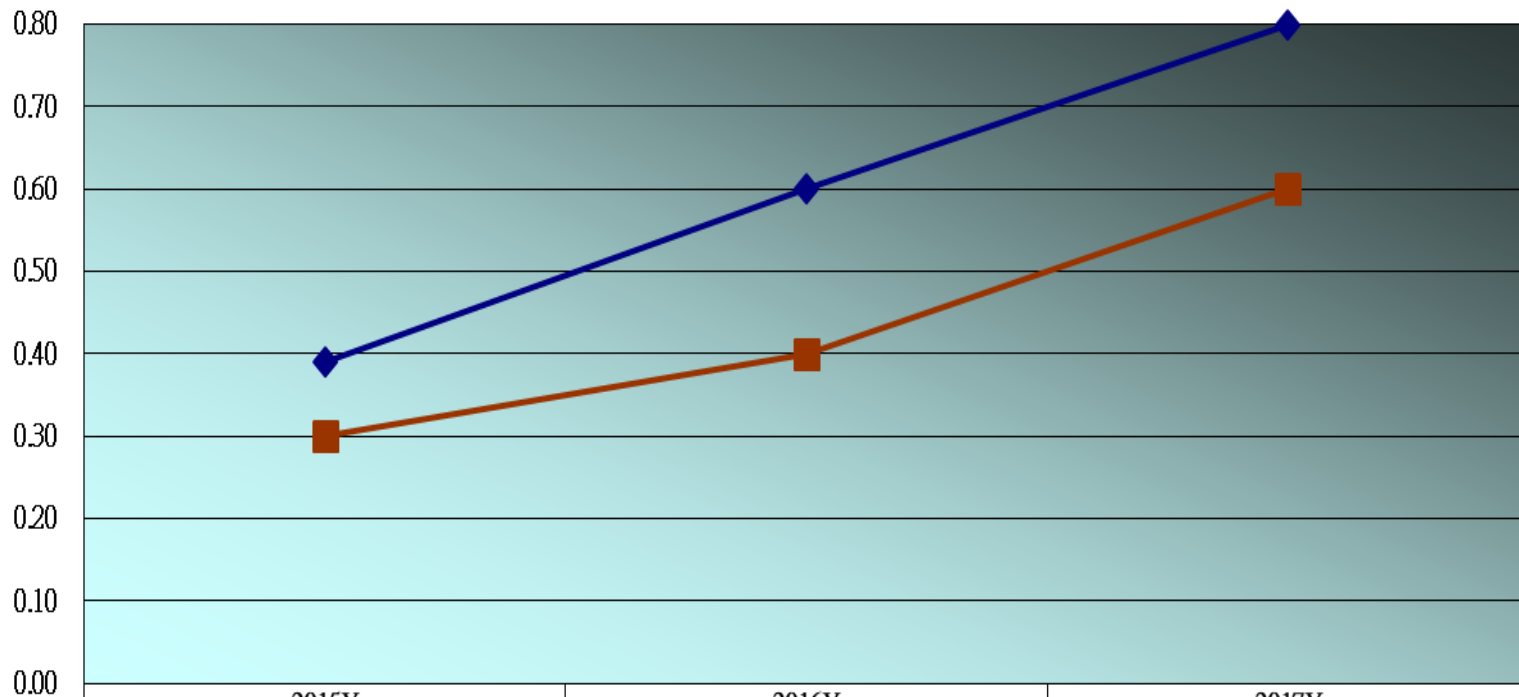
In NT\$ thousands	2016	%	2017	%	3Q2018	%
Net Revenue	2,690,280	100.00	3,349,685	100.00	2,726,340	100.00
Cost of Revenue	2,323,764	86.38	2,860,893	85.41	2,368,261	86.87
Gross Profit	366,516	13.62	488,792	14.59	358,079	13.13
Operating Expenses	240,023	8.92	257,285	7.68	214,033	7.85
Income from Operations	126,493	4.70	231,507	6.91	144,046	5.28
Non-operating Income and Expenses	(12,351)	(0.46)	(70,462)	(2.10)	61,227	2.25
Net Income before Tax	114,142	4.24	161,045	4.81	205,273	7.53
Net Income after Tax	86,560	3.22	115,867	3.46	170,705	6.26
EPS (NT\$)	0.60		0.81		1.18	

● Financial Highlights



◆ Gross Margin	2016Y	2017Y	3Q 2018Y
	13.62%	14.59%	13.13%
■ Operating Margin	2016Y	2017Y	3Q 2018Y
	4.70%	6.91%	5.28%
◆ Net Margin Before Tax	2016Y	2017Y	3Q 2018Y
	4.24%	4.81%	7.53%

● EPS And Dividends Payout



◆ EPS (NT\$)

■ Cash Dividends (NT\$)

2015Y

2016Y

2017Y

0.39

0.60

0.80

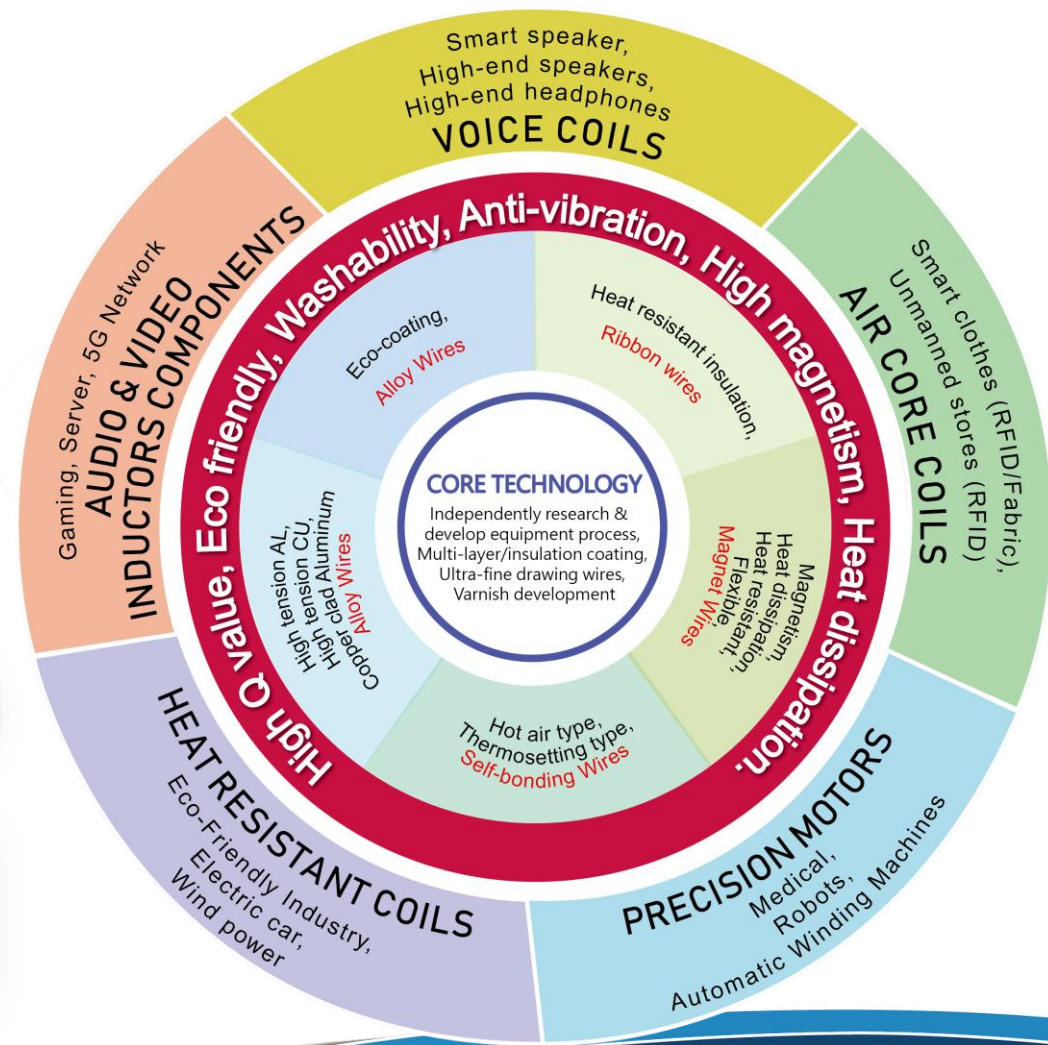
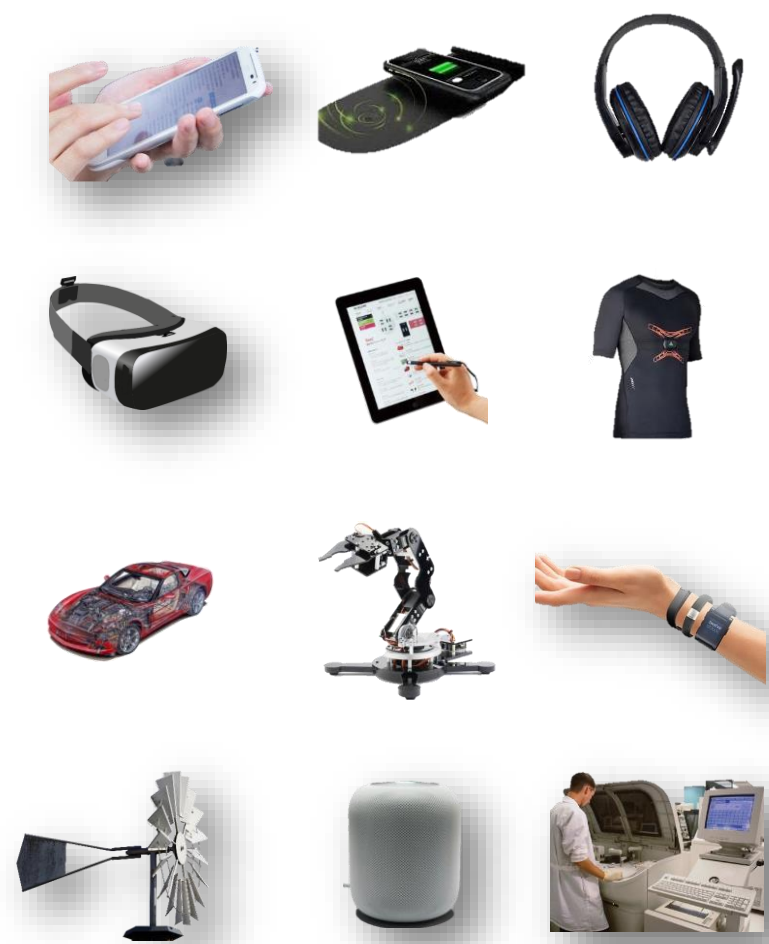
0.30

0.40

0.60

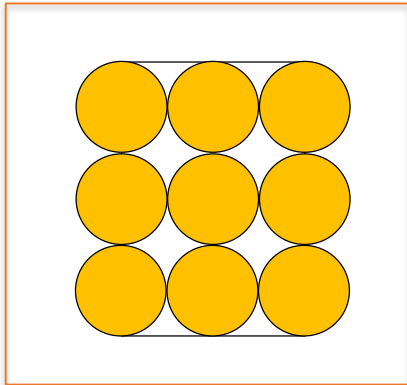


4. Future Directions



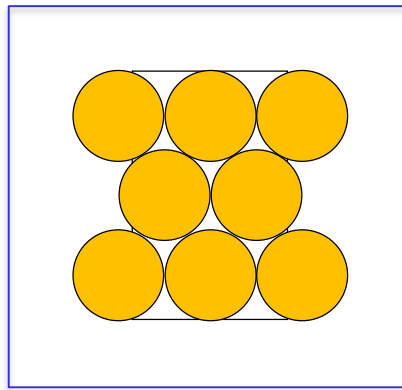
● *Comparison of Void Ratio (Round vs. Ribbon)*

Round Wire



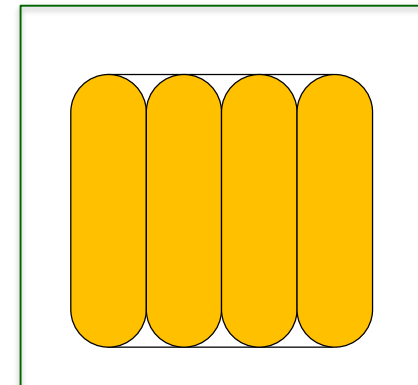
**Space
Occupancy
Approximately
78%**

Round Wire



**Space
Occupancy
Approximately
91%**

Ribbon Wire



**Space
Occupancy
Approximately
96%**

5. Policy and Goal

System & Product Certifications

Quality Policy :

Creating liable & Durable Quality!!

Quality Goal :

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

UL MARK



JSW acquires more than 50 UL Cert. and more than 10 patents

QC 080000



ISO 9001



● Environment protection

Environmental Policy :

Treasuring Resources, Concerning Nature

Environmental Goal :

1. *Recycle, re-use; reduce pollution discharge*
2. *Create safe and disaster-free workplace.*
3. *Enhance air quality in workplace.*
4. *Conform to environmental regulations and prevent pollution.*
5. *Treasure and use resources properly.*



Share patent of two-way catalytic converter

ISO 140001



SGS 2014 “15 Years Merit Award” Winning



Investing in Air washing equipment for environmental protection.

● *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**



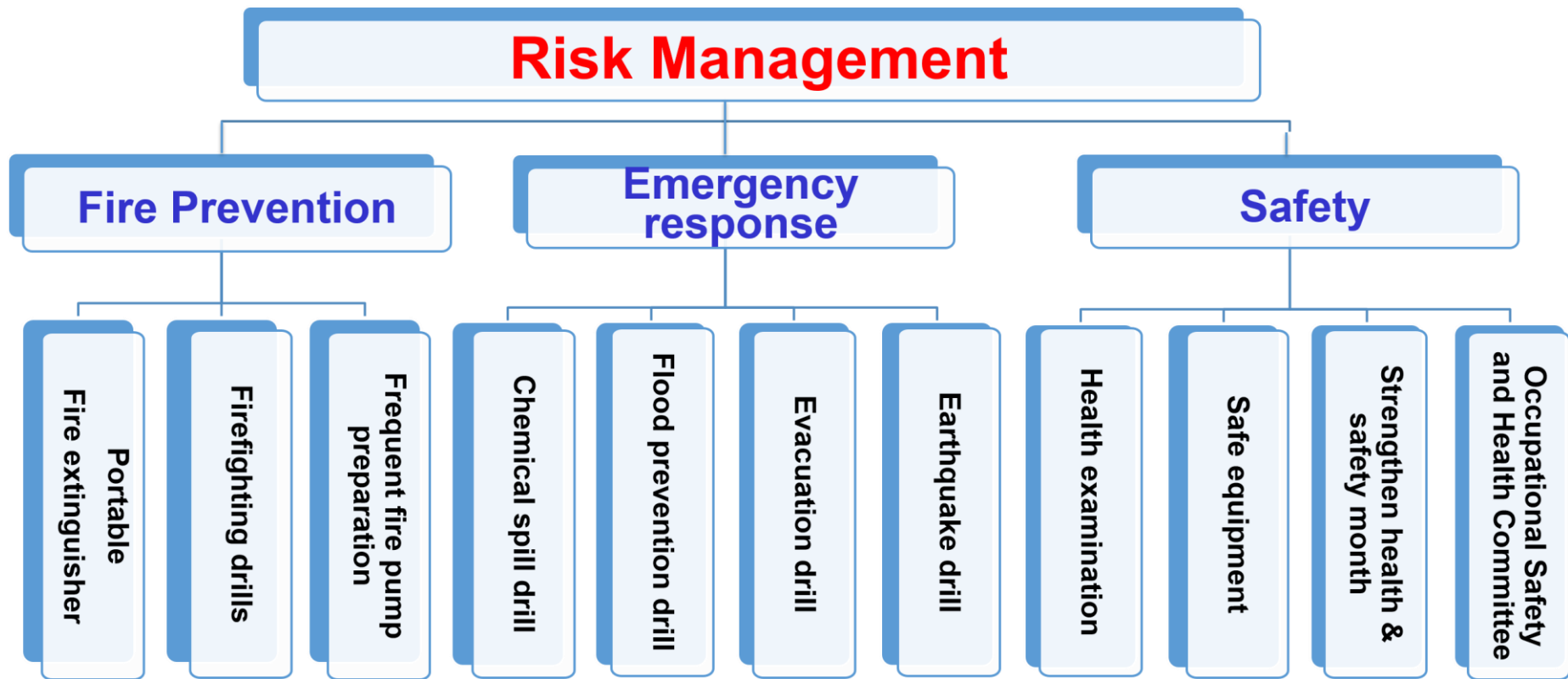
**Water Wash
Systems**



**Two-way
Catalytic
Converter**



Risk Management



● *Corporate Social Responsibility(CSR)*

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 :**
 - 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.

The end
Thank you for your listening ~

