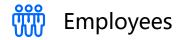
# WELCOME TO JIANGHAI



# About Jianghai

#### **STOCK CODE:** 002484





4300+



600+

Registered Capital: 845 million RMB

Total Assets: 7.389 billion RMB

• Owner's Equity: 5.751 billion RMB

• Total Area: 739,957 m<sup>2</sup>

**Group Company** 

**14** 

**Patents Number** 

400+





#### **Jianghai Development History**



#### 14 Subsidiaries:

- 9 Capacitor Manufacturing Companies (Aluminum Electrolytic Capacitors, Film Capacitors, Supercapacitors)
- > 3 Aluminum Foil Manufacturing Companies (2 for Formed Foil, 1 for Etched Foil)
- > 1 Cover Plate Manufacturing Company (Screw Terminal Cover Plates for Aluminum Electrolytic and Film Capacitors)
- 1 Busbar Manufacturing Company

1958 1996 2011 2015 2008 Cooperated with JV with Hitachi for Started Started production Founded Panasonic and forming foil production of of super capacitor **ELNA** film capacitor \$7

1970

Started production of the professional aluminum e-cap

1999

JV with Hitachi for Screw E-cap 2010 IPO

Stock Code: 002484 Super Cap research & pilot run 2013 Started

Started production of etched foil

2016

2018

JV with Kemet for

polymer, axial e-cap

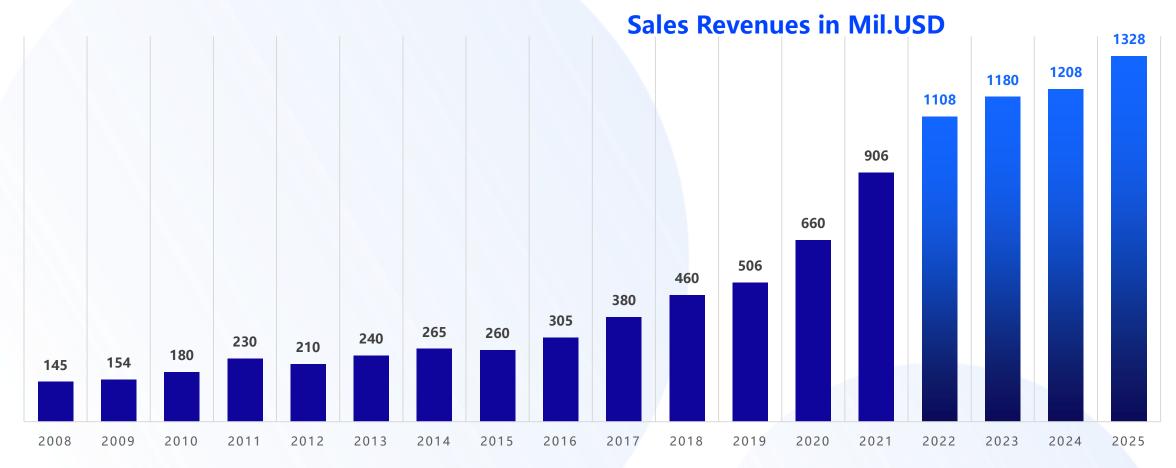
film module.

Acquisition of Europtronic to enlarge film capability 2020

Acquisition of Hitachi AIC, June, 2020

#### **Sales Revenues**



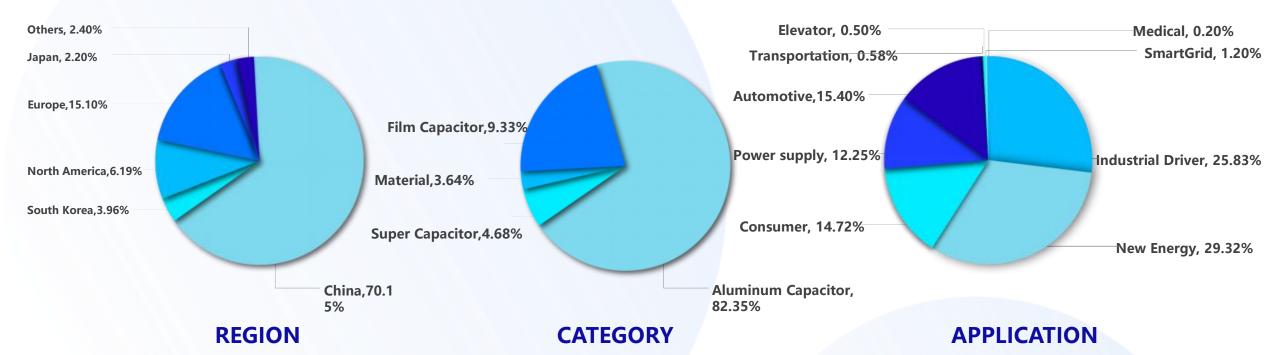


- 2022 Sales Revenue 1108 Mil.USD
- 2023 Sales Revenue 1180 Mil.USD

- 2024 Sales Revenue
- 2025 Sales Target
- **1208** Mil.USD
- **1328** Mil.USD

#### **Sales Statistics**





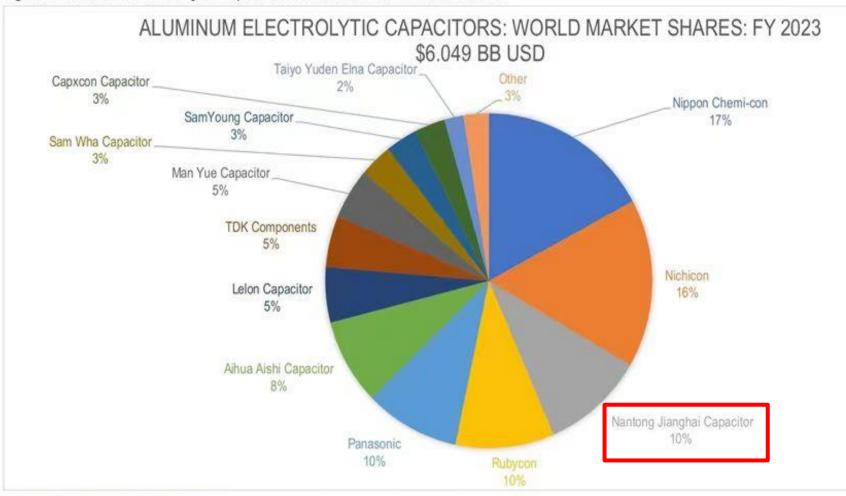
## Sales Statistics

#### **Aluminum Electrolytic Global Ranking**



Aluminum Electrolytic Global Ranking

Figure 34: Aluminum Electrolytic Capacitor Vendors: FY 2023 Market Shares



Source: Paumanok Publications, Inc.

#### **Locations of the subsidiaries**





#### **Aluminum Capacitor Production Factories**





**(L)** Founded in 1958

**OJiangsu Nantong** 











#### **Aluminum Capacitor Production Factories**







Sichuan Mianyang Founded in 1997









#### **Film Capacitor Production factories**





Sub Co.: Jianghai Film Capacitor Co., Ltd

**OJiangsu Nantong** 

Founded in 2011



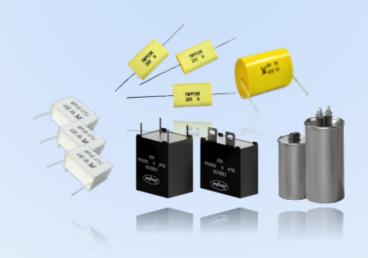
Sub Co.: Suzhou Europtronic Electronics Co.,Ltd

O Jiangsu Suzhou

Founded in 1999 (be merged in 2016)









#### **Super Capacitor Production factory**





Sub Co.: Jianghai New Energy Co., Ltd

**⊘** Jiangsu Nantong **②** Founded in 2015





#### **Raw Material Production factories**

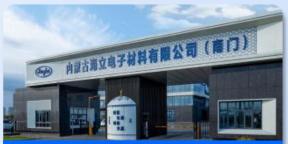




Jiangsu Risingsun Electronics Co.,Ltd

Jiangsu Yancheng

**(L)** Founded in 2013



Forming foil: Inner Mongolia Hicon Electronics Co.,Ltd.

O Inner Mongolia Ulanqab

**(Lagrange of Section 2007)** 



Top deck:
Top Electronics Material Co.,Ltd

O Jiangsu Nantong (

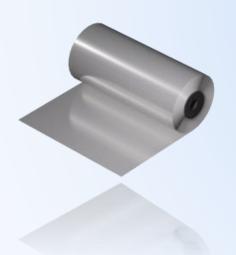


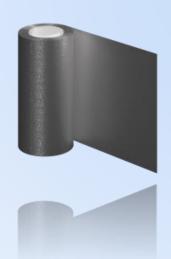


Nantong Haohai Electric Appliance Co.,Ltd.

Jiangsu Nantong













# Jianghai Manufacturing And R&D





# One-stop capacitor product solution

**A Global Leader In The Capacitor Industry** 



Aluminum Capacitor



Film Capacitor



**Super Capacitor** 



**Pre-Material** 



#### **Monthly Capacity**



**Snap-in type Aluminum Capacitor** 



30 Mil.pieces

**Screw type Aluminum Capacitor** 



700 k pieces

**Radial、SMD type Aluminum Capacitor** 



450 Mil.pieces

**Film Capacitor** 



30 Mil.pieces

**Solid Polymer, Hybrid Polymer, MLPC** 



135 Mil.pieces

**Super Capacitor** 

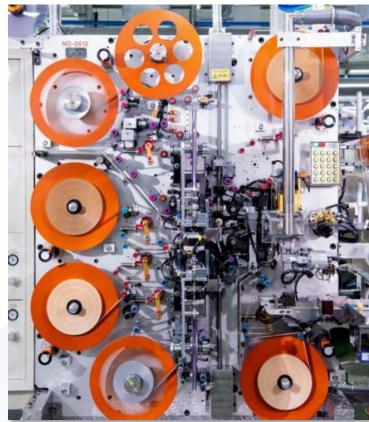


60 MWh

#### **Snap-in Automatic Line**







#### **Film Capacitor Automatic Line**







#### **Super Capacitor Automatic Line**







#### **University Co-operation**

5%

5% of sales dedicated to R&D





Nanjing University

Basic research on electrolyte Material analysis and research

Nanjing University of Aeronautics and Astronautics

**E-cap Applications** 



Xi 'an Jiaotong University

Research on capacitor and material

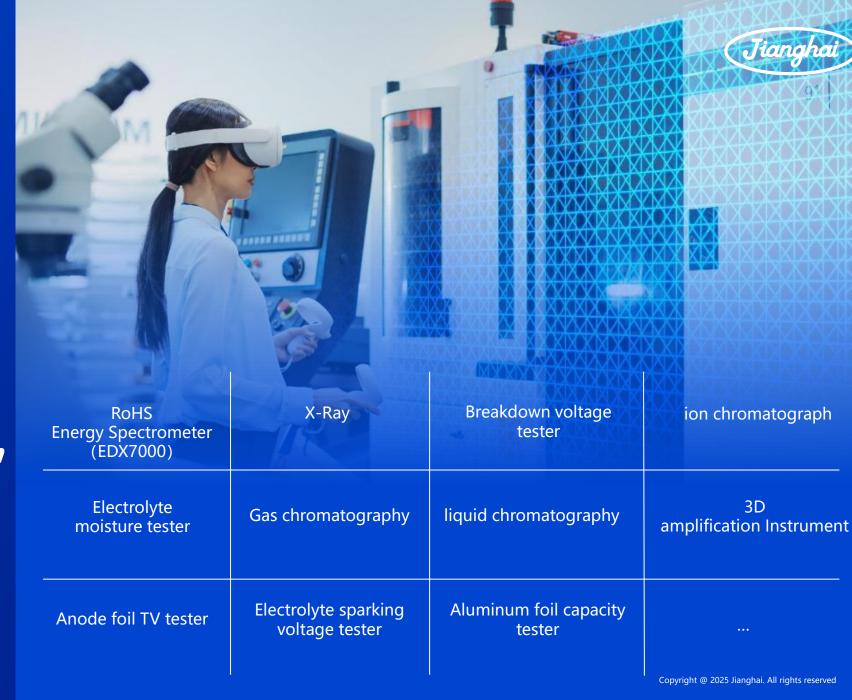
South China University of Technology

MLPC Based on N-Type
Conductive Polymer

#### **Test Equipment**



China National Accreditation
Service (CNAS)



#### **Major Test Item**





#### **Certification**





1994 / 09



1995 / 10



9001-2000

2001 / 06



2003 / 09



2006 / 01



2008 / 01



2012 / 02



E353835

2012 / 10



2013 / 10



E355297

2013 / 12



2014 / 07



2017 / 07



2018 / 05



2018 / 05



2019 / 09



# Jianghai Application Area





#### A

Smart city, big data, auto-driving, intelligent manufacturing, etc



#### **New Energy**

Photovoltaic, wind power, energy storage, etc.



#### **Automotive**

OBC, Charging Stations, Electric Drives, Control Systems, Displays, Audio Systems, Airbags, etc.



#### **Industry**

Inverters, Servo Systems, Robots, etc.











#### **Power Supply**

Communication Power Supplies, Server Power Supplies, UPS, etc.



#### Medical

Pacemakers, MRI Equipment, Medical Monitoring Devices, etc.



#### **Traction & Aerospace**

Locomotive Energy Feedback Systems, Aviation Power Supplies, Electronic Control Systems, etc.



#### **Consumer**

TVs, Air Conditioners, Refrigerators, Washing Machines, Audio/Stereo Equipment, etc.



## Jianghai Service





#### **Global service network**



#### **Customer reference---Industry**, New energy



**SIEMENS** 













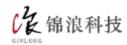






































• • •

#### **Customer reference---Automotive**























































• • •

#### **Customer** reference--- Consumer



















































Welling威灵

• • •

#### **Customer Awards**











Yaskawa



**ABB** 



**Eaton** 







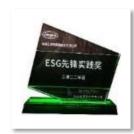














COSMO

**FOX-ESS** 

TELD

Inovance

KELONG

GROWATT

Sungrow

**Governor's Quality Award** 













Vertiv





**KOSTAL** 

**TELD** 

Inovance

SGEG Johnson Controls

Siemens

STEP

#### **Sustainability Improvement --- Environment Responsibility**



## Environment Responsibility







**Carbon footprint** 

Actively responding to China's "3060" dual-carbon goals, Jianghai places high importance on the impact of production processes on the ecological environment.

In our production activities, we actively promotes energy conservation and consumption reduction, striving to utilize eco-friendly materials, optimize production processes, and enhance energy efficiency, among other measures, to achieve China's carbon peak goals and contribute to global sustainable development.

#### **Sustainability Improvement --- Society Responsibility**







#### **Diversity and Equality:**

Recruitment for People with Disabilities

#### **Democratic Management:**

Establish and improve Jianghai's employee representative congress system, and hold employee representative congresses regularly.



#### **Training and Development:**

Organize promotion training, create differentiated promotion channels, and encourage employees to pursue continuing education and learning while on the job.



#### **Occupational Health:**

Achieve ISO 45001:2018 Occupational Health and Safety Management System certification.



#### **Employee Care:**

Create records for employees in special hardship situations and establish a care fund.





Dedicated to Becoming A Global Leader in the Capacitor Industry

