

**EVER**  
- HEAT EXCHANGER -

# BRIEF INTRODUCTION



**01**

**ABOUT US**



# CONTENTS

**01** ABOUT US

**02** WORK SHOP

**03** PRODUCTION  
PROCESS

**04** PRODUCTION  
PRESENTATION

**05** APPLICATION  
AND ADVANTAGE

**06** CERTIFICATE

**07** OVERSEA  
MARKET

**08** VISION & MISSION

**09** CORE VALUE

**10** CONTACT US

# ABOUT US

Foshan Ever Heat Exchanger Co., Ltd. is a high-tech enterprise dedicated to the R&D, manufacturing, sales, and service of advanced heat exchanger systems. Headquartered in Foshan, China, our 8,000 m<sup>2</sup> production facility combines cutting-edge technology with over a decade of industry expertise to deliver high-performance thermal solutions tailored to diverse industrial needs.

Deep Industry Knowledge: Our team understands the unique demands of various sectors, enabling us to provide customized, high-efficiency heat exchange solutions.

Comprehensive Product Range: We specialize in:

- **Cooling coils**
- **Stainless steel fin heat exchangers**
- **Titanium fin heat exchangers (corrosion-resistant)**
- **Condensers & Evaporators**
- **Dry coolers**
- **Custom-designed heat exchangers for specialized applications**

Wide Industry Applications: Our products serve critical roles in biopharmaceuticals, clean rooms, data centers, petrochemicals, automotive painting, and more.

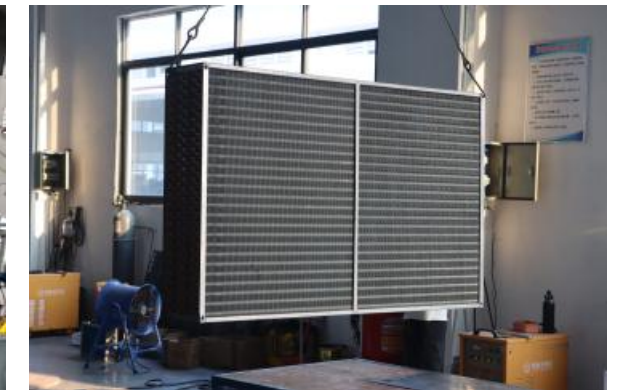
By leveraging advanced manufacturing processes and a customer-centric approach, we ensure reliable, durable, and energy-efficient heat exchange systems. Our mission is to optimize thermal performance for global industries while reducing operational costs and environmental impact.

For tailored solutions that meet your exact requirements, partner with "Foshan Ever Heat Exchanger Co., Ltd." — where innovation meets precision.

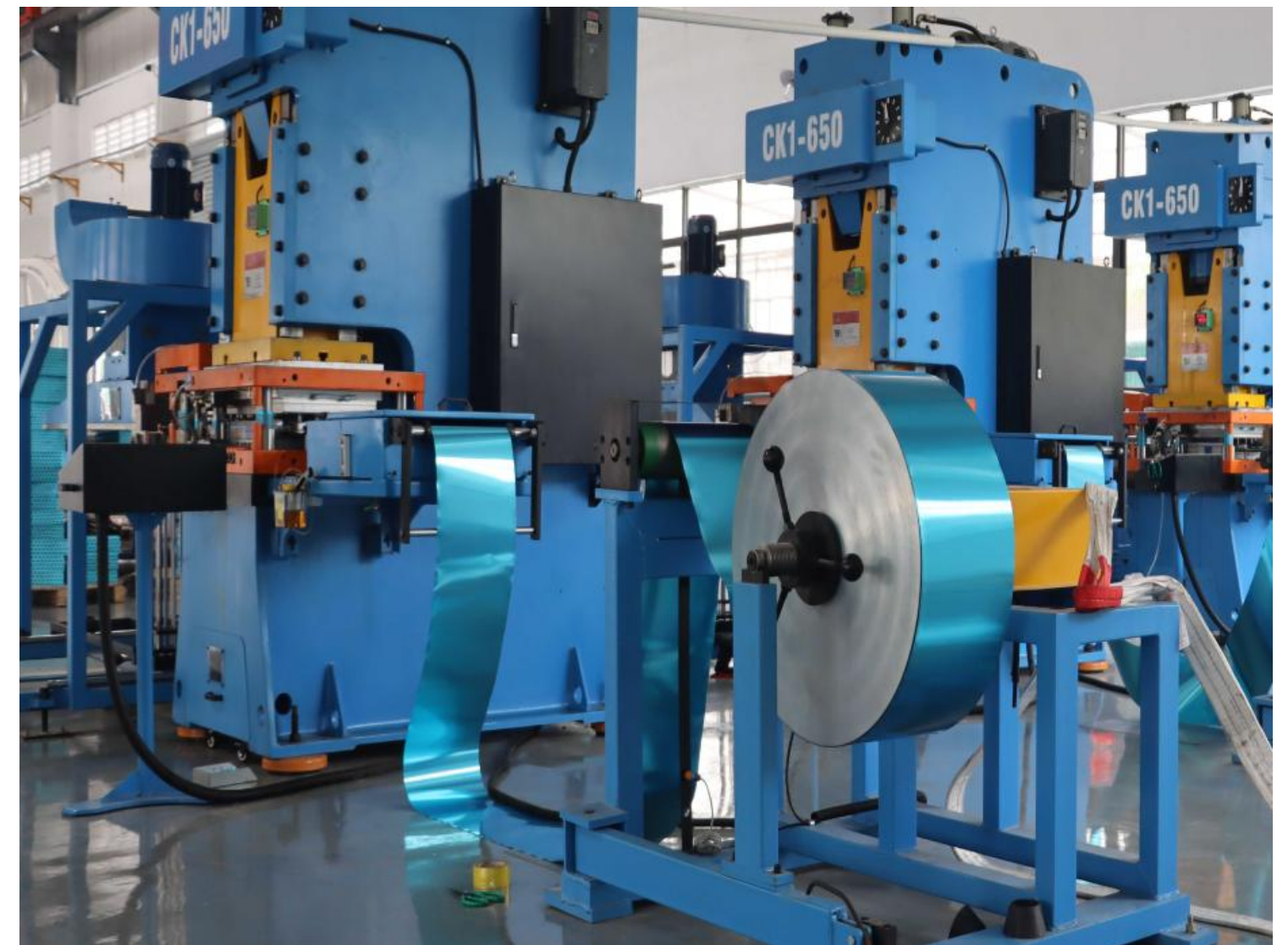
**02**

**WORK SHOP**



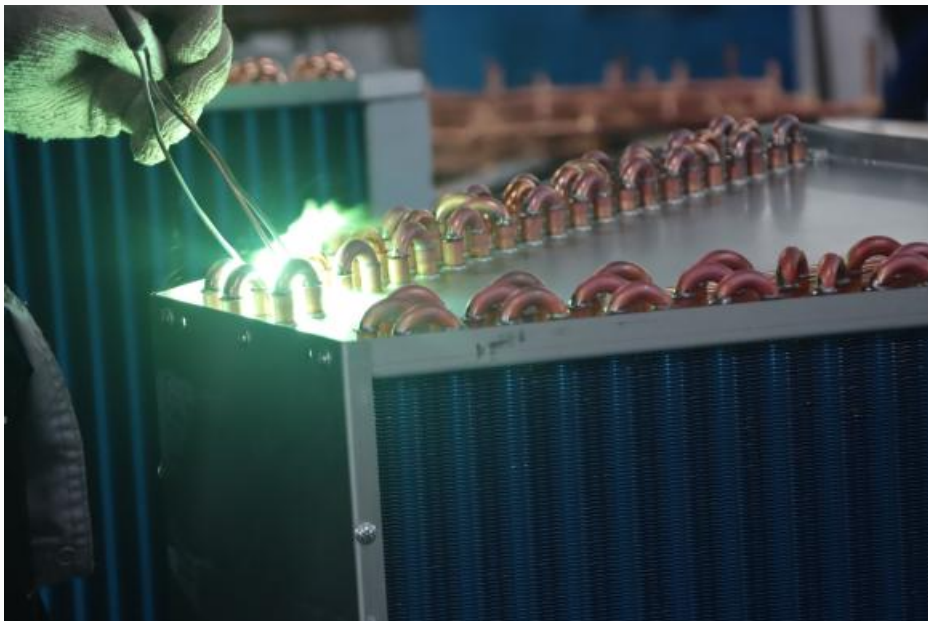
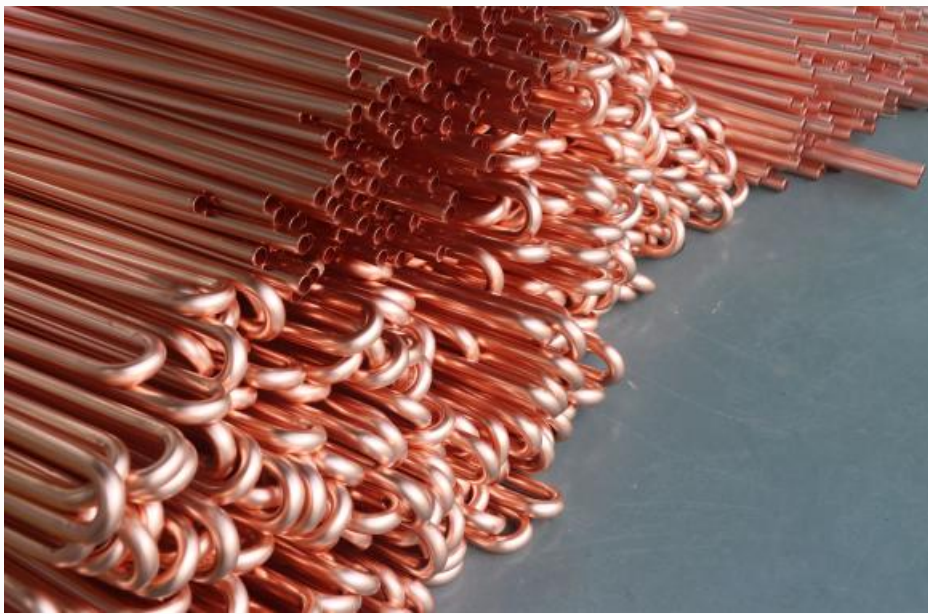


At EVER HEAT, we specialize in designing and producing reliable and efficient heat exchangers for various industries. With years of expertise in both manufacturing and trade, we deliver cutting-edge solutions tailored to your needs.





**Equipments:**





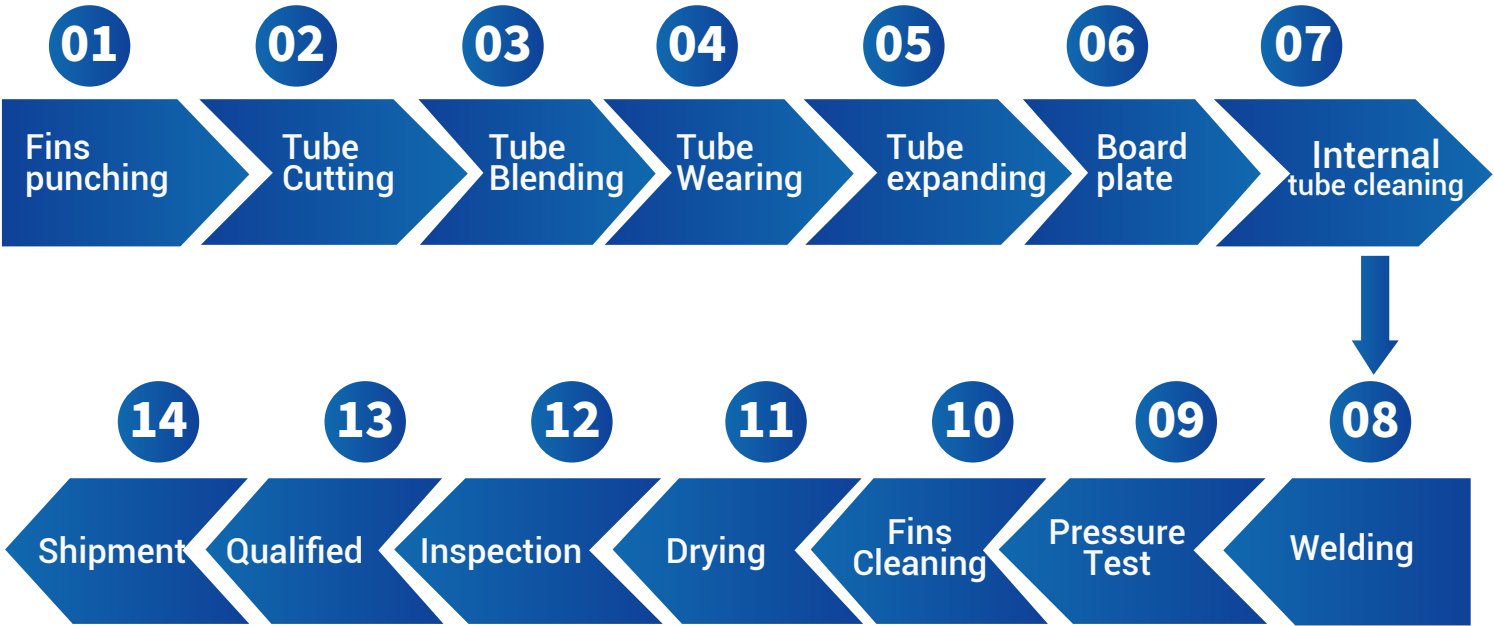
**03**

# **PRODUCTION PROCESS**

# Production process in details

- 1. Fins punching:** At the beginning of fins punching, the company has developed a detailed operating rules in the punching area. First of all, must use the line crane to move the material, so as not to damage the surface layer of aluminum foil, and then over the oil transfer machine, in the process of transfer, we must pay attention to the smoothness of the flap mouth, there can be no cracks, burrs etc. Must use the dial calipers, can not use inaccurate gauge such as steel ruler, this data must be confirmed before formal punching.
- 2. Tube cutting:** The company uses Data tube opening machine for tube cutting, no burr cut off, so that the copper tube inside and outside to keep clean, the tube length has been clearly defined by company, tube actual length + fixed parameters, so as to avoid the length of the copper tube will not be wrong, after tube cutting, the tubes must be qualified by the quality inspection department.
- 3. Tube bending:** The company uses man-made slow positioning bender, so that the copper tube deformation is beautiful, should not be broken, not wrinkled, so that the U-bend life is further lengthened, after bending, the tubes must be qualified by the quality inspection department.
- 4. Tube wearing:** It uses the man-made wearing, the wearing number of aluminum fins has been calculated by the CNC machine which avoids the fins less or fins more, so that the face area of each aluminum fins can dissipate the heat, after tube wearing, it must be qualified by the quality inspection department.
- 5. Tube expanding:** it adopts mechanical expansion, since the fins are accurate. with mechanical expansion of the tube to make the copper tubes and aluminum fins contact more closely. After tube expansion, the goods must be qualified by the quality inspection department.
- 6. Plate assembly:** All the plates processing is completed by the company itself. the shearing, punching, folding are selected positioning operation, to avoid human error size. Since the plate is internal processing, could also be customized according to clients' non-standard requirements. After plate assembly, the goods must be qualified by the quality inspection department.
- 7. Tube cleaning:** The company uses the Russian imported copper internal cleaning agent and cleaning machine, this cleaning machine and cleaning agent also widely used for other brands like York, Gree, Goya, Dongsheng etc to make the copper pipe to further achieve the cleanliness of compressor. Tube cleaning must be qualified by the quality inspection department.
- 8. Tube welding:** The company uses semi-manual, semi-automatic way for double-gun welding, in order to ensure that the copper tube is clean and oxidation-free, after welding by the natural gas & acetylene after filtration (referred as protection welding), the goods must be qualified by the quality inspection department.
- 9. Pressure test:** Charged with nitrogen, each 35kg/kcm, and put into the water pool for test pressure, this process must be completed by two people, pressure test must be completed by the quality inspection department.
- 10. Fins cleaning:** Using spray type automatic cleaning and drying machine, after this, there must be a comprehensive qualified by the general technical department before shipment.

# Craft Process



Precess flow diagram



**04**

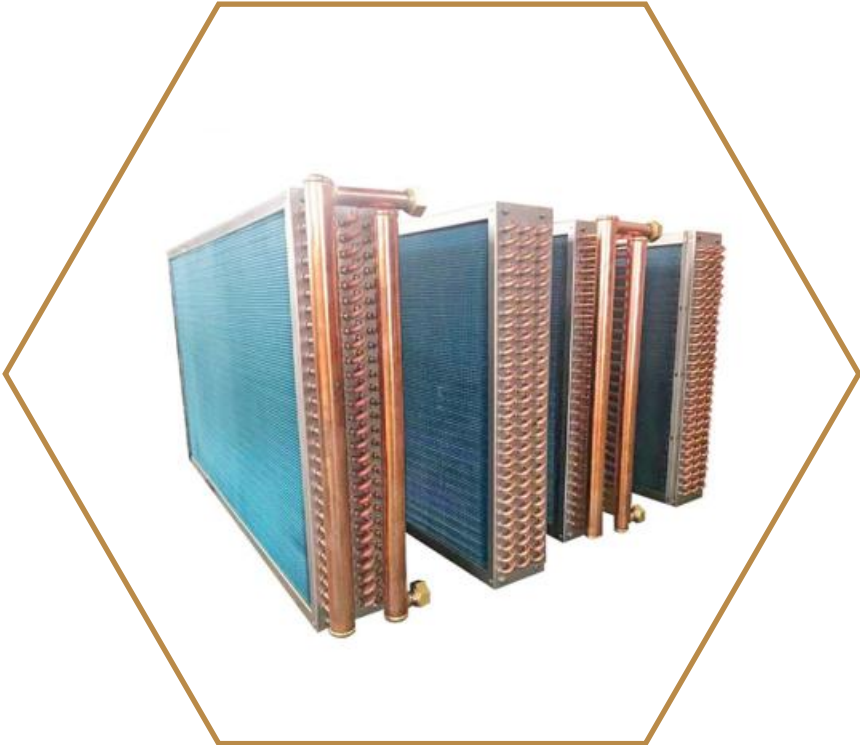
# **PRODUCTION PRESENTATION**





Tube
Copper Tube
CuNi Tube
SS304 Tube
SS316L Tube

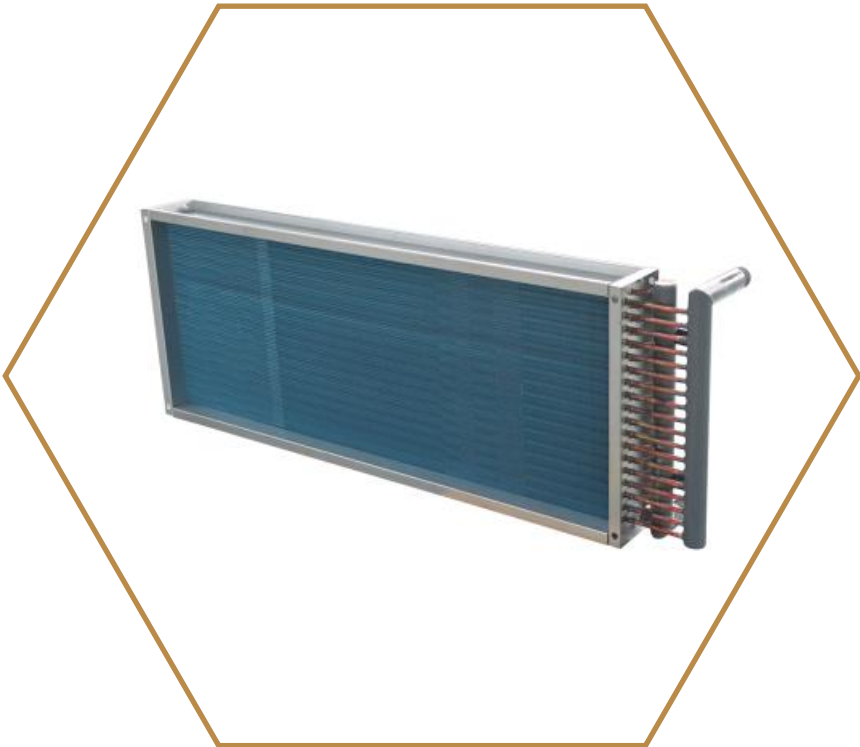
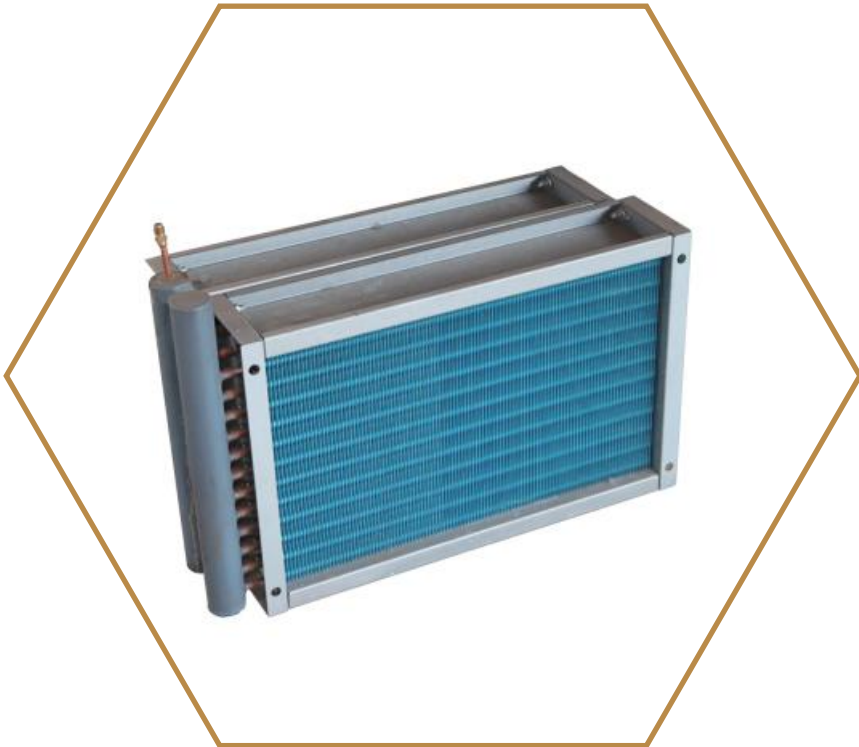
Fin
Aaluminum
Copper
AlMg 2.5
SS304/SS316L



# Cooling Coil Series

Frame
Galvanized Sheet
Aluminum
SS304/SS316L
Copper

Header
Copper Tube
CuNi Tube
CuNi Tube
Carbon Steel Tube







Frame
Galvanized Sheet
Aluminum
SS304/SS316L
Copper



Fin
Aluminum
Copper
AlMg 2.5
SS304/SS316L

# stainless steel series

Tube
Copper Tube
CuNi Tube
SS304 Tube
SS316L Tube

Header
Copper Tube
CuNi Tube
CuNi Tube
Carbon Steel Tube

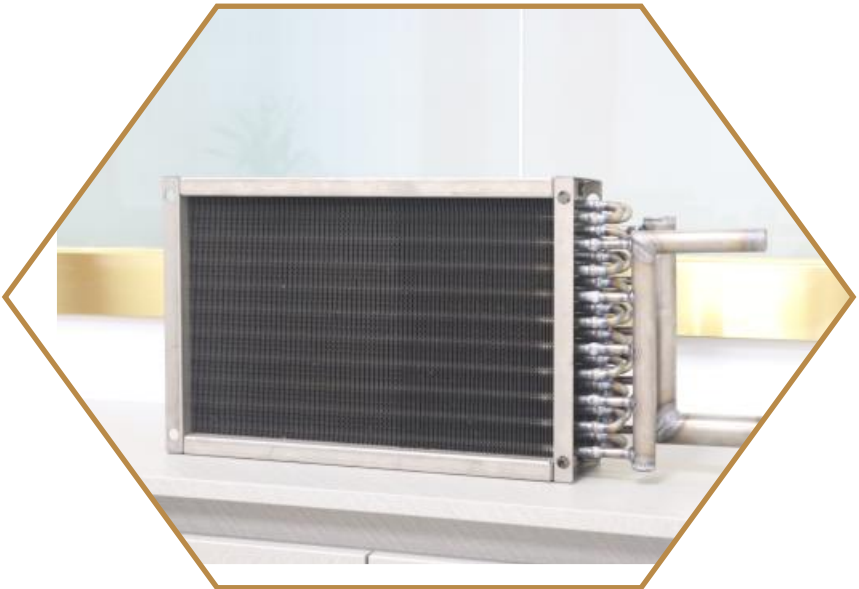






Tube
Copper Tube
CuNi Tube
SS304 Tube
SS316L Tube
Titanium

Fin
Aluminum
Copper
AlMg 2.5
SS304/SS316L
Titanium



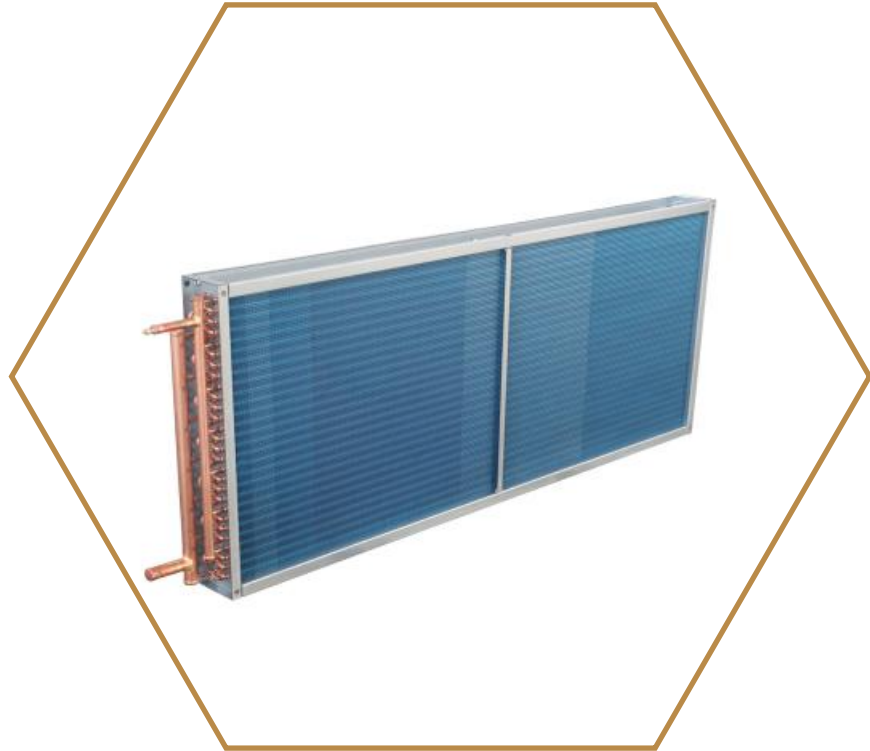
# Titanium Series

Frame
Galvanized Sheet
Aluminum
SS304/SS316L
Copper

Header
Copper Tube
CuNi Tube
CuNi Tube
Carbon Steel Tube

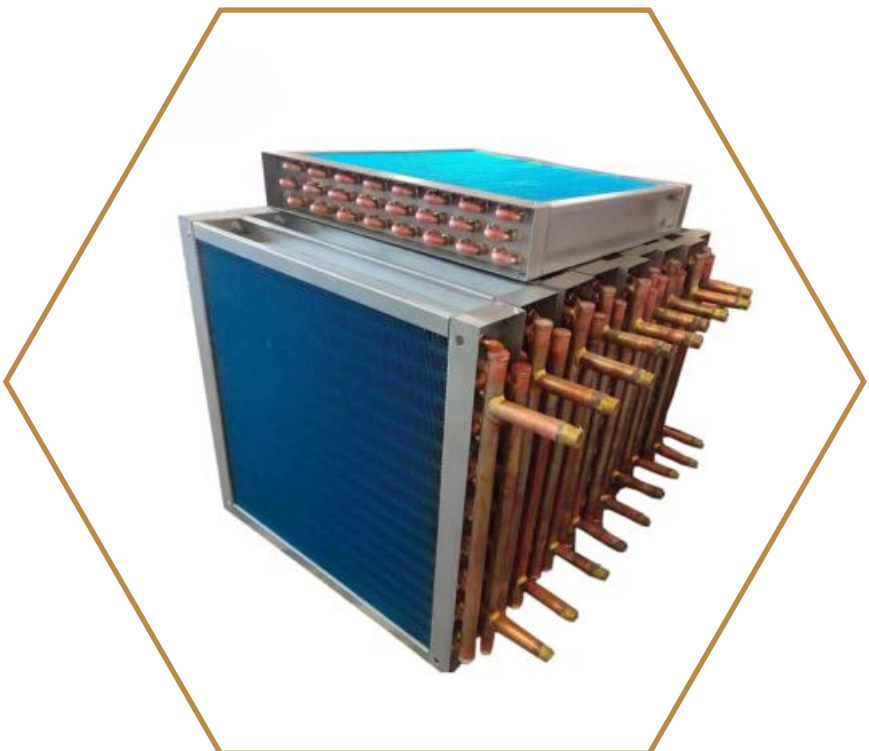






Tube
Copper Tube
CuNi Tube
SS304 Tube
SS316L Tube

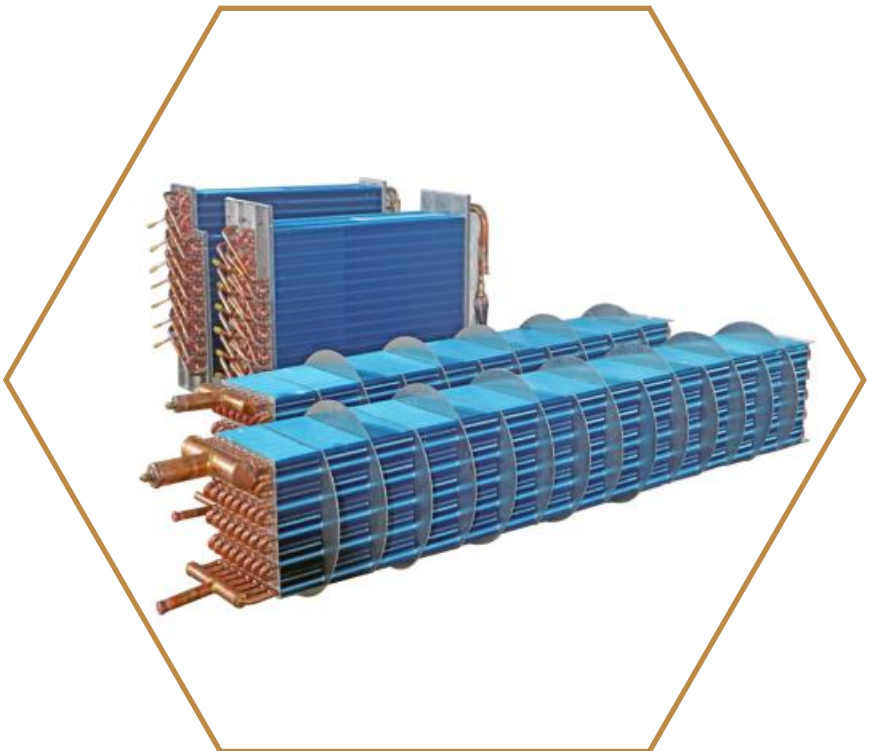
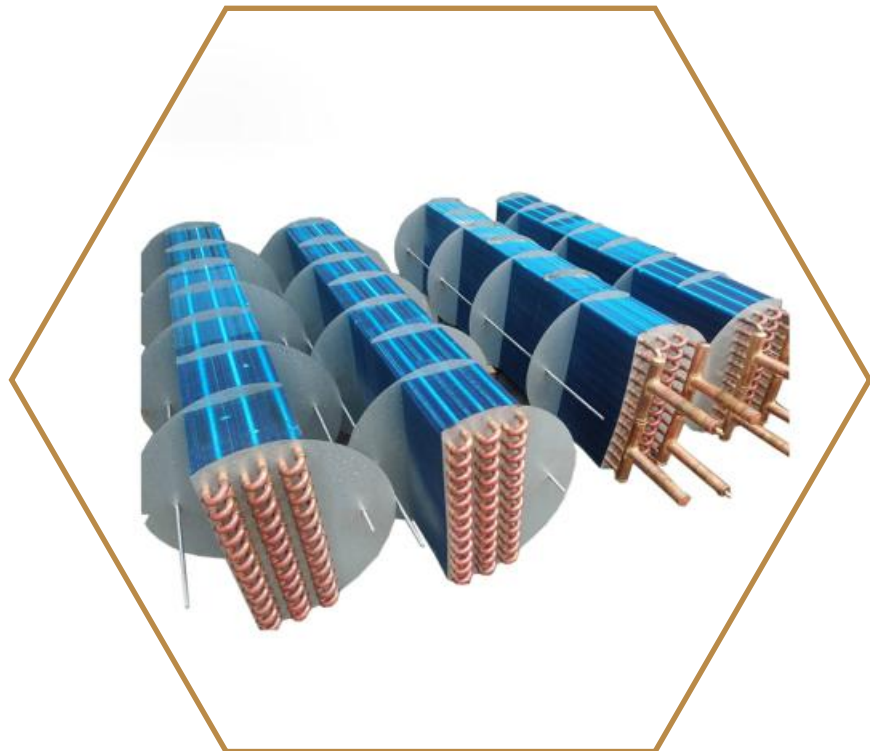
Fin
Aaluminum
Copper
AlMg 2.5
SS304/SS316L



# Condenser series

Frame
Galvanized Sheet
Aluminum
SS304/SS316L
Copper

Header
Copper Tube
CuNi Tube
CuNi Tube
Carbon Steel Tube





Tube
Copper Tube
CuNi Tube
SS304 Tube
SS316L Tube

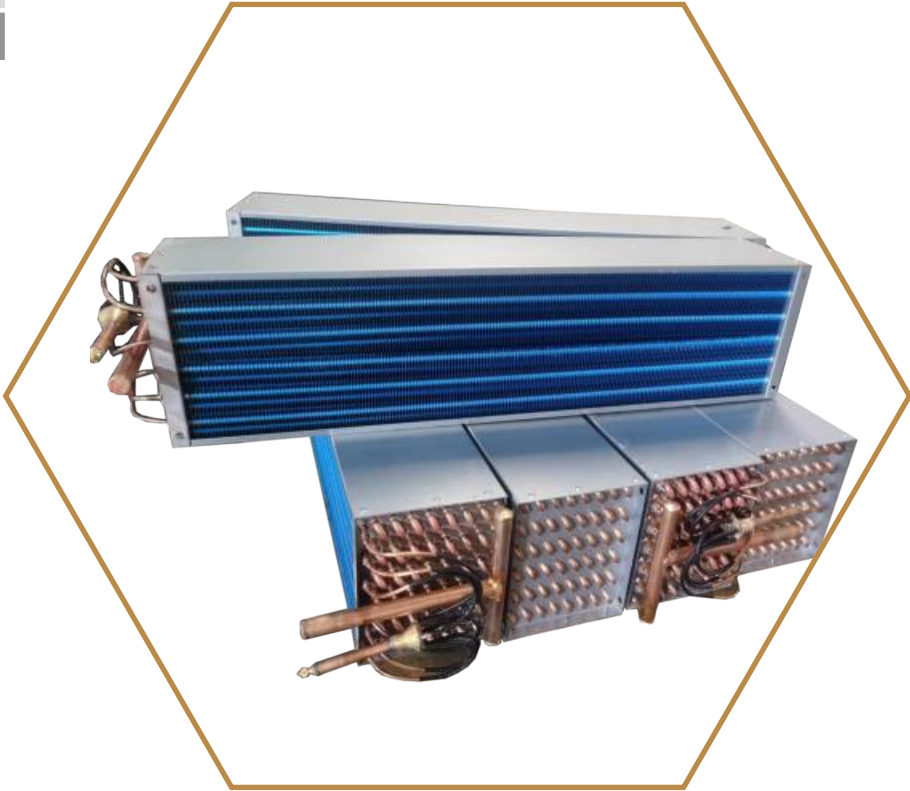
Fin
Aaluminum
Copper
AlMg 2.5
SS304/SS316L



# Evaporator series

Frame
Galvanized Sheet
Aluminum
SS304/SS316L
Copper

Header
Copper Tube
CuNi Tube
CuNi Tube
Carbon Steel Tube







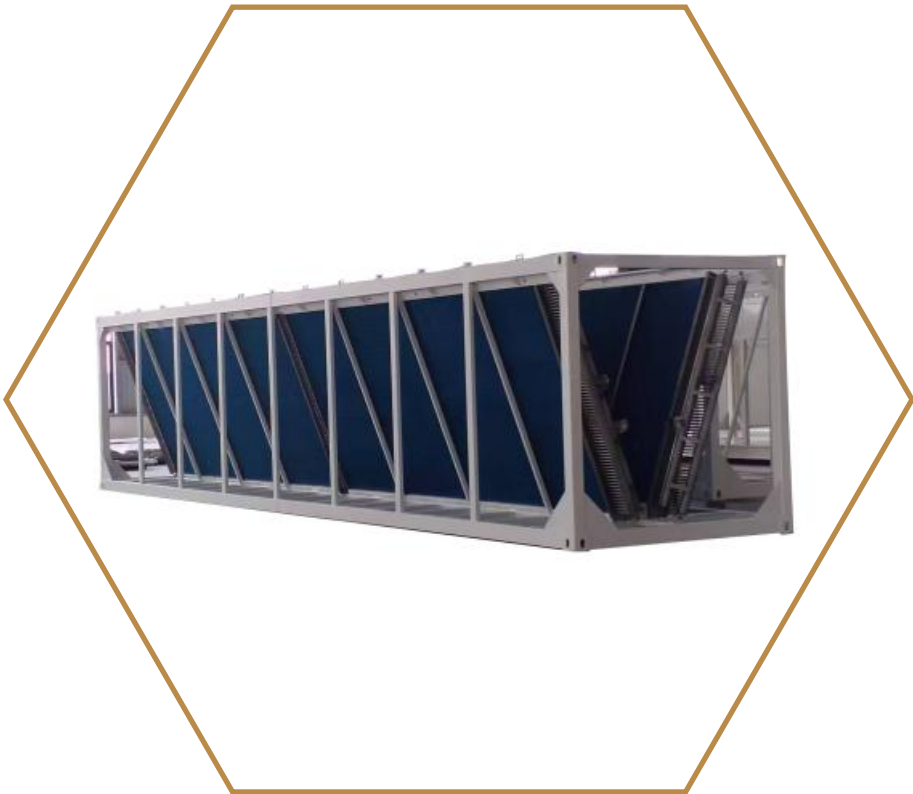
Tube
Copper Tube
CuNi Tube
SS304 Tube
SS316L Tube

Fin
Aluminum
Copper
AlMg 2.5
SS304/SS316L

# Dry Cooler Series

Frame
Galvanized Sheet
Aluminum
SS304/SS316L
Copper

Header
Copper Tube
CuNi Tube
CuNi Tube
Carbon Steel Tube





**Tube**

Copper Tube  
CuNi Tube  
SS304 Tube  
SS316L Tube

**Fin**

Aaluminum  
Copper  
AlMg 2.5  
SS304/SS316L

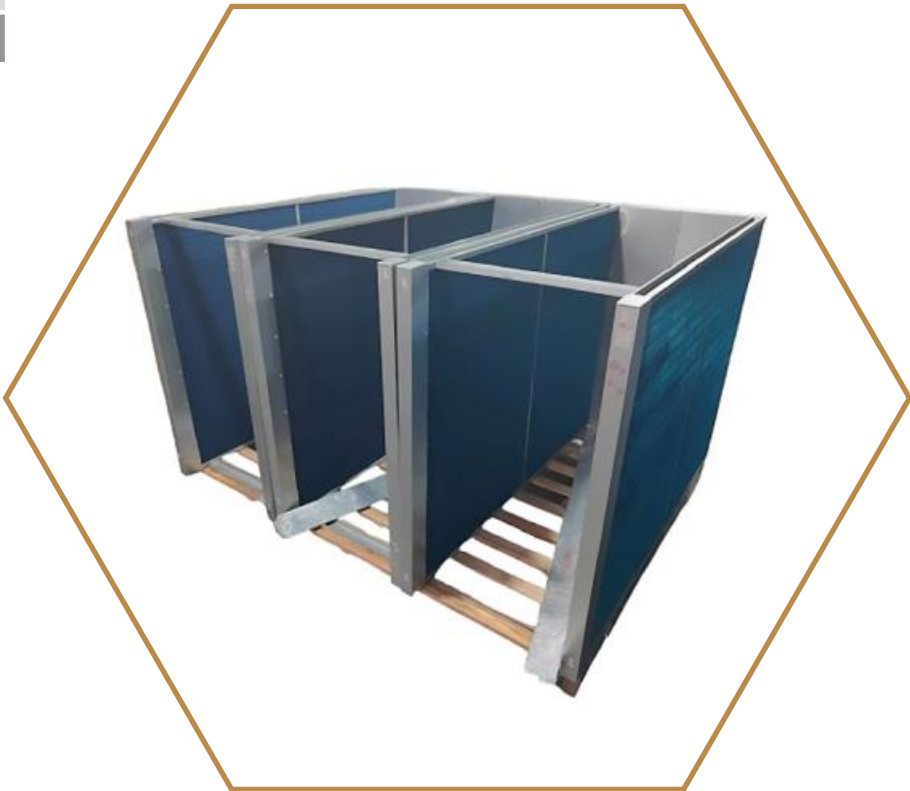
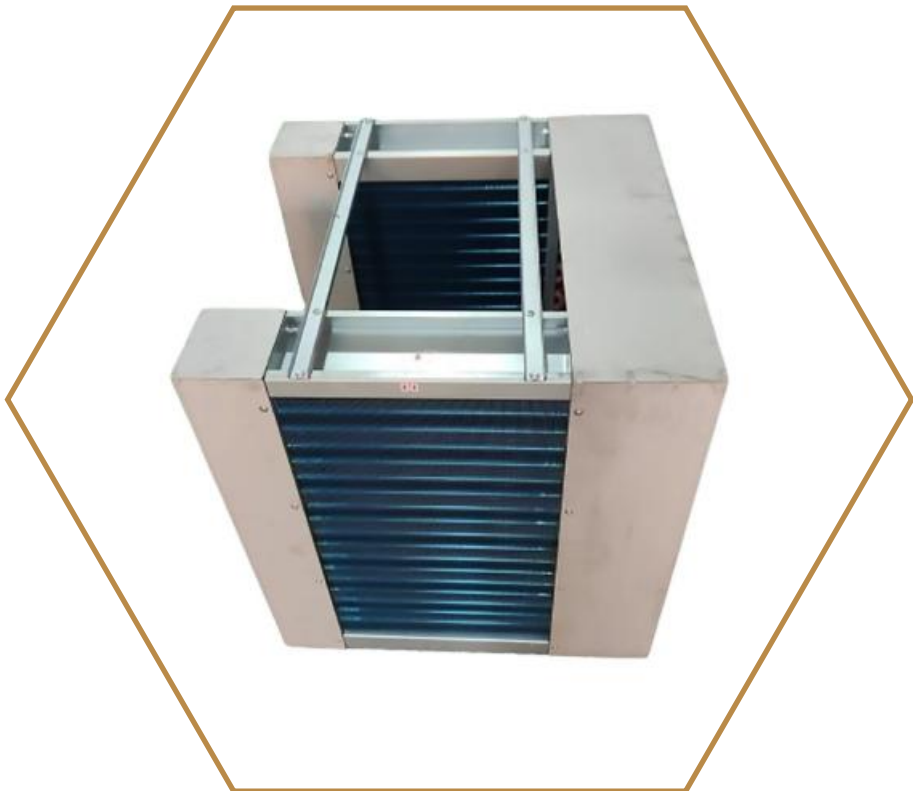
# Customised heat exchangers

**Frame**

Galvanized Sheet  
Aluminum  
SS304/SS316L  
Copper

**Header**

Copper Tube  
CuNi Tube  
CuNi Tube  
Carbon Steel Tube





**05**

# **APPLICATION AND ADVANTAGE**

Widespread Market Application



Application & Advantage

Foshan Ever Heat Exchanger Co., Ltd offers the integration of a range of extended surfaces to encourage more efficient heat transfer within a heat exchanger. We have developed our own technology, to provide the most effective solution for your needs. We can combine any tube diameter and wall thickness, fin pitch, and a range of materials (e.g. copper-alloys, stainless steel, aluminum, and titanium).

Whether your objective is commercial, cost of ownership, lifetime, reliability, or any of the above, our heat exchangers are custom designed to help achieve it.

When designing a heat exchanger with extended fins, it is crucial to consider the thermal efficiency on both the tube side and the finned side of the unit and endeavour to balance the two. The designer will choose the surfaces carefully to ensure maximum heat transfer within the constraints of the available pressure drop allowed in the process design.

Why choose us

Our engineers would look at the specifics of your application and consider various factors, such as:

- \* Heat transfer efficiency
- \* The impact of fluid viscosity under varying operating conditions
- \* Potential for fouling
- \* Benefits of finned tubes
- \* Increased heat transfer coefficient
- \* By increasing surface area, a fin increases conduction and therefore improves the efficiency of the heat exchanger.



**06**

**CERTIFICATE**

# Patents

Foshan Ever Heat Exchanger Co., Ltd. has obtained certifications

for the Environmental Management System, Quality Manage-

ment System, and Occupational Health and Safety Management

System, demonstrating the company's standardized manage-

ment and high - standard requirements in environment, quality,

and occupational health and safety. These certifications are all

issued by Beijing Zhonghuanzhan International Certification Co.,

Ltd. They were first issued on December 16, 2024, and are valid

until December 15, 2027. Annual audits are required each year.





# Three Management System Certifications of Foshan Ever Heat Exchanger Co., Ltd.

Foshan Ever Heat Exchanger Co., Ltd. has obtained certifications for the Environmental Management System, Quality Management System, and Occupational Health and Safety Management System, demonstrating the company's standardized management and high - standard requirements in environment, quality, and occupational health and safety. These certifications are all

ISO14001  
CERTIFICATION



**ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION**

**Guangdong Zhonggu Refrigeration Equipment Co., Ltd**

Registration No: 39324E2672R0S  
Organization Code: 91440101MA9UUDPD5H

Registration Address: Building 2, No. 94 South Sanshui Avenue, Baini Town, Sanshui District, Foshan City, Guangdong Province, China (Address Declaration)  
P.C 528131

Business Address: Building 2, No. 94 South Sanshui Avenue, Baini Town, Sanshui District, Foshan City, Guangdong Province, China  
P.C 528131

In conformity with: **GB/T 24001-2016/ISO 14001:2015**

This certificate is covering the following scope: Environmental management activities related to the production and sales of heat exchangers and surface coolers

Issue Date: 2024-12-16      Expiry Date: 2027-12-15  
First Issue Date: 2024-12-16



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C245-M





After this certificate is issued, it shall be subject to an annual audit every year, and the certificate can continue to be valid only after it is inspected and confirmed annually. The instant validity of the certificate can be queried through the company's website (www.ever.com.cn), the information of this certificate can be queried on the official website of the National Certification and Accreditation Regulatory Commission (www.cnca.gov.cn), or by scanning the QR Code.

Beijing Zhonghuanzhan International Certification Co Ltd.  
Room 1102, 11th Floor, Building G2, Daqinshan Middle Road, Chaoyang District, Beijing (Block D, Zhong International Center)

ISO9001  
CERTIFICATION



**QUALITY MANAGEMENT SYSTEM CERTIFICATION**

**Guangdong Zhonggu Refrigeration Equipment Co., Ltd**

Registration No: 39324Q3363R0S  
Organization Code: 91440101MA9UUDPD5H

Registration Address: Building 2, No. 94 South Sanshui Avenue, Baini Town, Sanshui District, Foshan City, Guangdong Province, China (Address Declaration)  
P.C 528131

Business Address: Building 2, No. 94 South Sanshui Avenue, Baini Town, Sanshui District, Foshan City, Guangdong Province, China  
P.C 528131

In conformity with: **GB/T 19001-2016/ISO 9001:2015**

This certificate is covering the following scope: Production and sales of heat exchangers and surface coolers

Issue Date: 2024-12-16      Expiry Date: 2027-12-15  
First Issue Date: 2024-12-16



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C245-M





After this certificate is issued, it shall be subject to an annual audit every year, and the certificate can continue to be valid only after it is inspected and confirmed annually. The instant validity of the certificate can be queried through the company's website (www.ever.com.cn), the information of this certificate can be queried on the official website of the National Certification and Accreditation Regulatory Commission (www.cnca.gov.cn), or by scanning the QR Code.

Beijing Zhonghuanzhan International Certification Co Ltd.  
Room 1102, 11th Floor, Building G2, Daqinshan Middle Road, Chaoyang District, Beijing (Block D, Zhong International Center)

ISO45001  
CERTIFICATION



**OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION**

**Guangdong Zhonggu Refrigeration Equipment Co., Ltd**

Registration No: 39324S2572R0S  
Organization Code: 91440101MA9UUDPD5H

Registration Address: Building 2, No. 94 South Sanshui Avenue, Baini Town, Sanshui District, Foshan City, Guangdong Province, China (Address Declaration)  
P.C 528131

Business Address: Building 2, No. 94 South Sanshui Avenue, Baini Town, Sanshui District, Foshan City, Guangdong Province, China  
P.C 528131

In conformity with: **GB/T 45001-2020/ ISO 45001:2018**

This certificate is covering the following scope: Occupational health and safety management activities related to the production and sales of heat exchangers and surface coolers

Issue Date: 2024-12-16      Expiry Date: 2027-12-15  
First Issue Date: 2024-12-16



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C245-M





After this certificate is issued, it shall be subject to an annual audit every year, and the certificate can continue to be valid only after it is inspected and confirmed annually. The instant validity of the certificate can be queried through the company's website (www.ever.com.cn), the information of this certificate can be queried on the official website of the National Certification and Accreditation Regulatory Commission (www.cnca.gov.cn), or by scanning the QR Code.

Beijing Zhonghuanzhan International Certification Co Ltd.  
Room 1102, 11th Floor, Building G2, Daqinshan Middle Road, Chaoyang District, Beijing (Block D, Zhong International Center)

ISO14001 Environmental Management System Certification Certificate of Foshan Ever Heat Exchanger Co., Ltd

ISO9001 Quality Management System Certification Certificate of Foshan Ever Heat Exchanger Co., Ltd

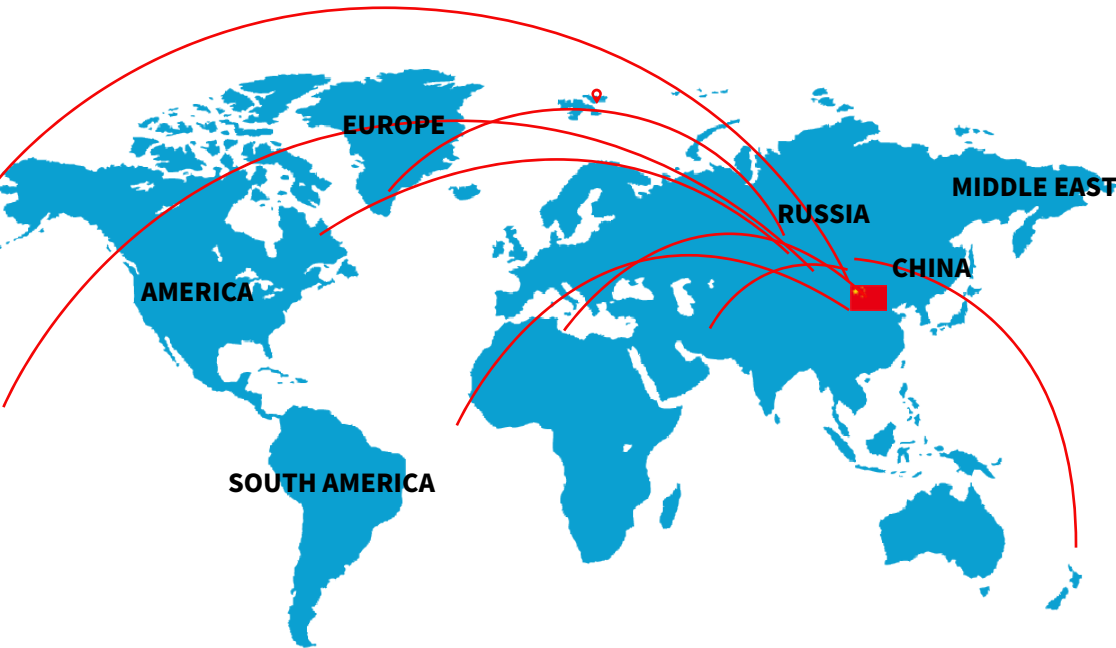
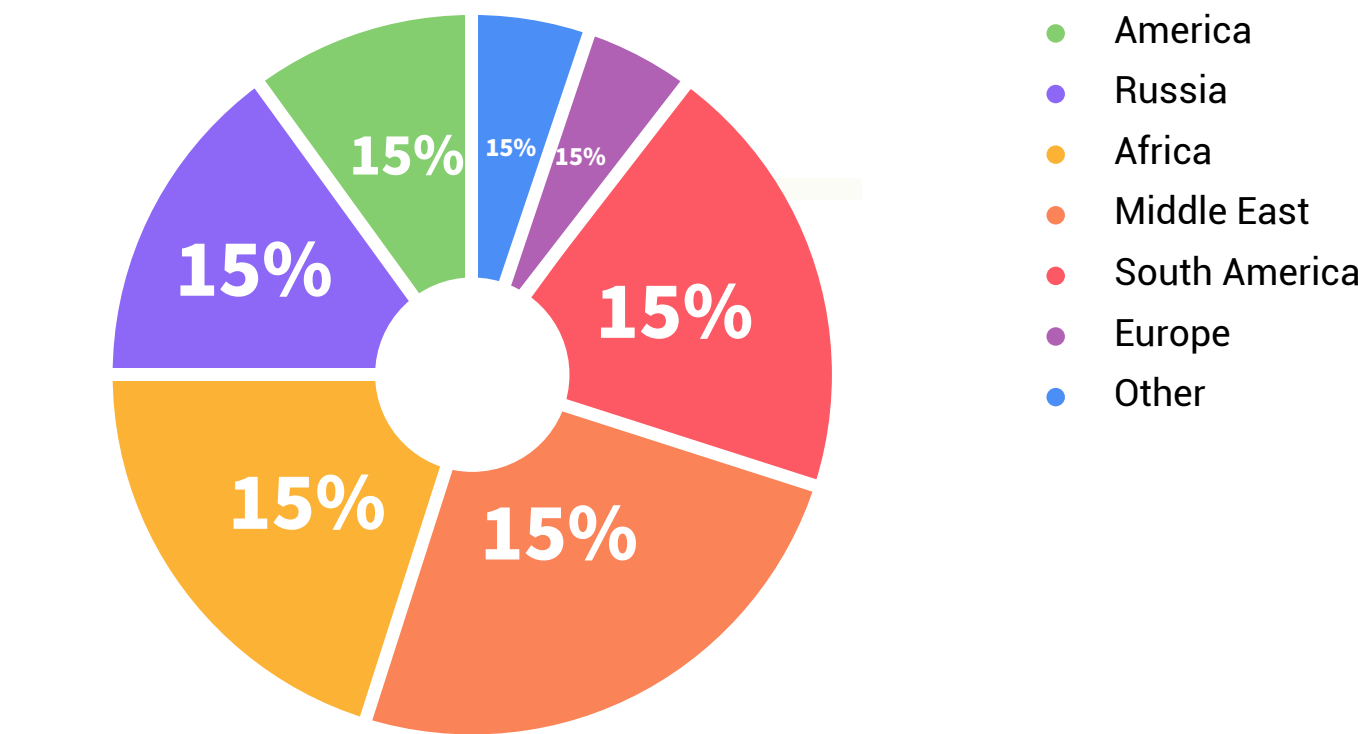
ISO45001 Occupational Health and Safety Management System Certification Certificate of Foshan Ever Heat Exchanger Co., Ltd

**07**

# **OVERSEA MARKET**



# Export proportion

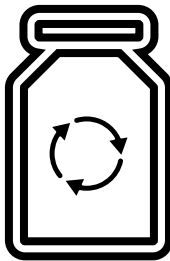


Under the vision of "Creating High Quality, Serving the World," Foshan Ever Heat Exchanger Co., Ltd. is committed to becoming a global leader in heat exchange technology. Guided by the mission of "Employee Satisfaction, Product Excellence, and Customer Satisfaction," we have built a community of shared interests among the company, employees, and customers. By relying on and respecting our employees, we deliver top-quality products and services to earn customer trust, and through technological leadership and superior performance, we gain recognition from industry peers.



## Technological Leadership, Superior Quality

Building on a solid foundation in mechanical manufacturing, the company continuously drives technological innovation to ensure our products.



## Customized Services, Meeting Diverse Needs.

With strong R&D and production capabilities, we offer non-standard customized products to meet the unique requirements of different industries.



## Global Presence, Serving the World.

With the launch of the EVER HEAT brand, the company has accelerated its international expansion. Our products are exported to regions all around the worlds.

**08**

# **VISION AND MISSION**



# Vision

Become the favorite and preferred heat  
exchanger solution provider for customers.  
Committed to researching and producing high efficiency,  
energy saving , low operating costs  
and environmental friendly fin heat exchangers.

# Mission

While pursuing the materials and spiritual happiness  
of all employees,  
we also promote Energy Saving and Emission Reduction  
for the word, lead the development of the industry ,  
and promote the progress of the country and human society.

**09**

# **CORE VALUE**





# CORE VALUE



**Integrity management**



**Coexistence and common prosperity**



**Thanksgiving dedication**

## CONTACT US

Phone: +86 13392239801 ( Kelvin )  
+86 13249257752 ( Janis )  
+86 17368222331 ( Sunny )

E-mail: [sales@everheatexchanger.com](mailto:sales@everheatexchanger.com)

Website : [www.everheatexchanger.com](http://www.everheatexchanger.com)

Factory Address : Bldg 2, No.94 Sanshui Street South,  
Baini Town, Sanshui Dist, Foshan China

Office Address :Room 21-22, Floor 7, Veinna building,  
Chencun, Shunde, Foshan, Guangdong, China

### Follow us on



LINKEDIN



YOUTUBE



FACEBOOK



INSTAGRAM



**- HEAT EXCHANGER -**

**EVER - POWERED FUTURE**

**STAINLESS STEEL / TITANIUM / COPPER**