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## I n t r o d u c t i o n

Anhui Meluck Refrigeration Air Condition Equipment Co., Ltd., established in 1992, has been dedicated to the research and development and production of refrigeration products, providing customers with integrated refrigeration solutions. The company specializes in the production of complete sets of commercial and industrial refrigeration equipment. Its leading products include cold storage condensing units, industrial low-temperature chillers, air coolers, polyurethane insulation panels, cold storage doors, flake ice machines, and block ice machines.

The company boasts a strong refrigeration technology portfolio, advanced production lines, and testing equipment. It has established a comprehensive production process and quality assurance system tailored to product manufacturing requirements. The company also maintains a comprehensive promotional program, training system, and compensation system to ensure the development of a strong talent pool and the personal growth of its employees. The company prioritizes investment in technological innovation and has applied for national patents for many of its independently developed key components. As of June 2025, the company has obtained seven invention patents, 44 utility model patents, and six design invention patents. The company has also participated in the drafting of two national standards, which have been promulgated and implemented. The group currently employs over 410 people.



# Factory



## Zhejiang Factory

1992-2002

Manufacture Condensing  
Units

Bingfeng Brand



## Shanghai Factory

2003-2011

CDU&Air cooler-  
Meluck Brand

4.5 Acres (18000m<sup>2</sup>)



## Anhui Factory

Started 2012

Invest 25 million \$

33 Acres( 130000m<sup>2</sup>)

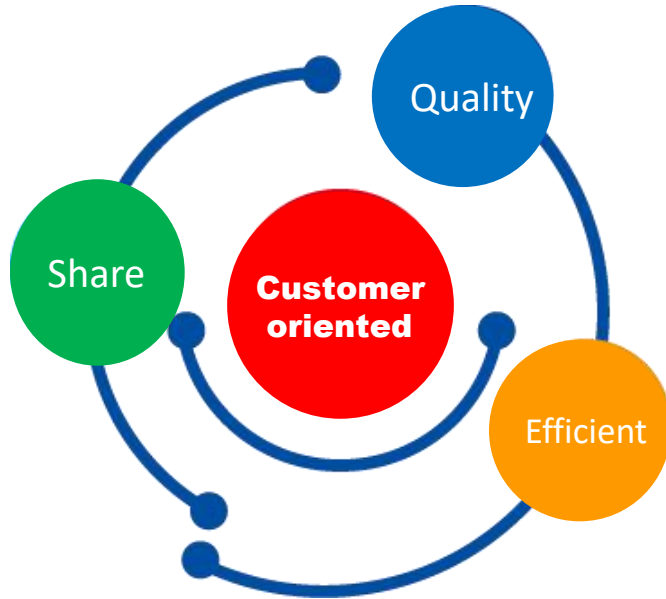


## Core Value

**Vision:** Committed to operate Meluck as an enterprise for hundreds of years.

**Mission:** To be the best refrigeration integrated system service provider

**Culture:** Customer oriented, quality-oriented, simple and efficient, create, share





## History

**1st Stage:** First private refrigeration enterprise (1992—1996)

**2nd Stage:** Independent research (1997—2005)

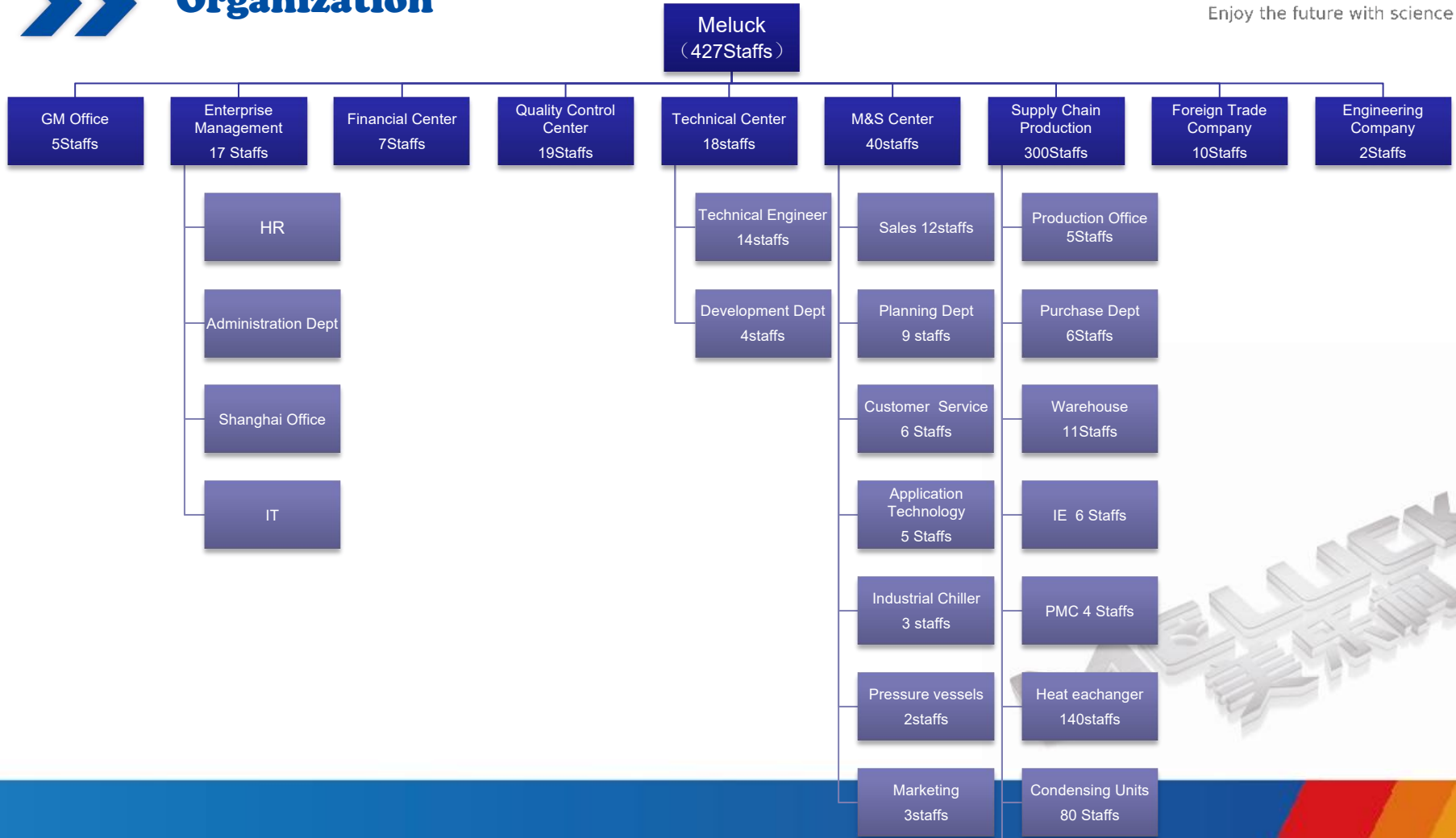
**3rd Stage :** Build international marketing network  
(2006—2014)

**4th Stage:** Scientific management, start the development of  
group company (2015---





# Organization







# Certificates-CE&UL



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上海营业执照  
Shanghai Business License



安徽营业执照  
Anhui Business License



特种设备制造许可证  
Certificate for Special High Pressure Vessel Manufacturing



安徽省商标品牌示范企业  
Anhui Province Trademark Brand Demonstration Enterprise



高新技术企业证书  
High-tech Enterprise Certificate



压力管道设计证书  
Pressure piping design certificate



压力管道安装证书  
Pressure piping installation certificate



环境管理体系认证证书  
Environmental management system certification



质量管理体系认证证书  
Quality management system certification

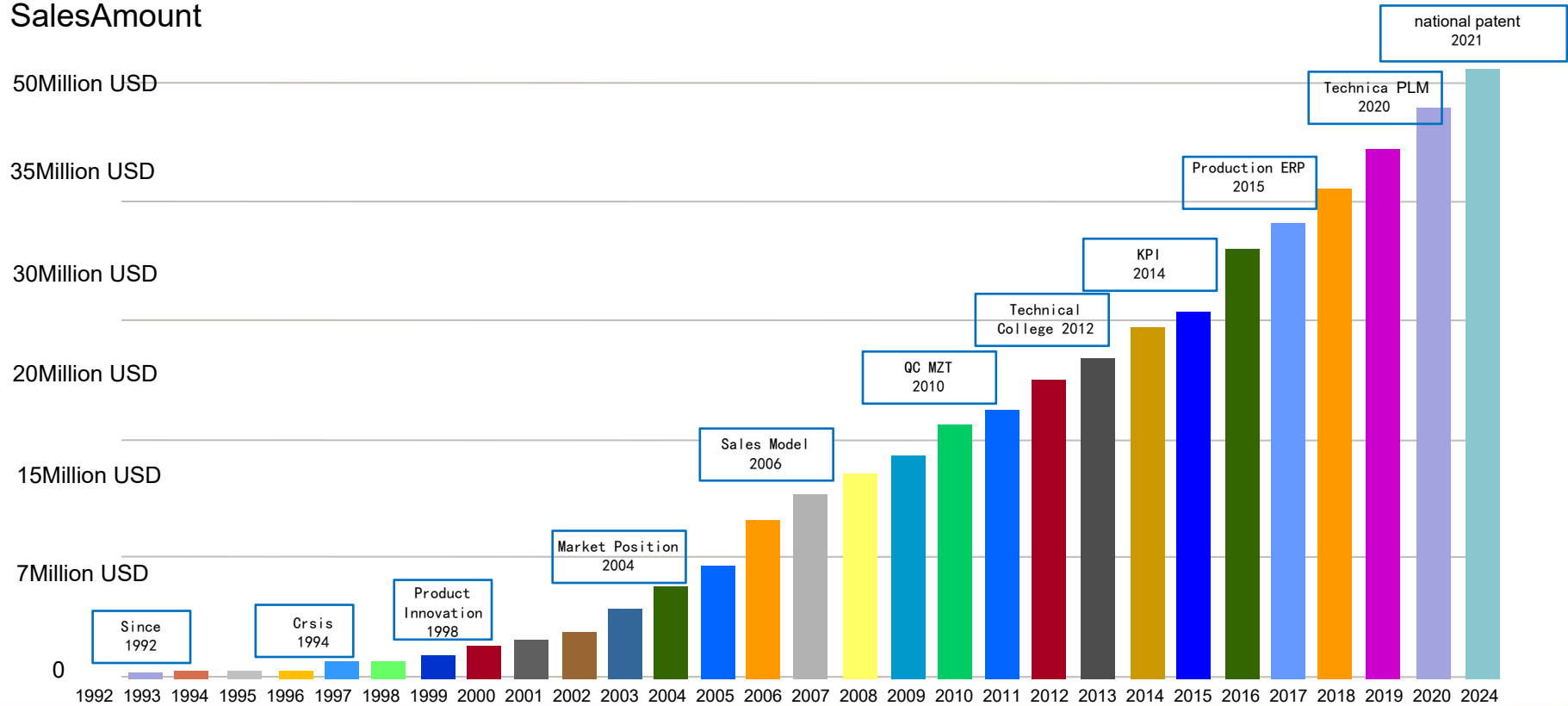


省认定企业技术中心证书  
Provincial Qualification of Enterprise Technology Center



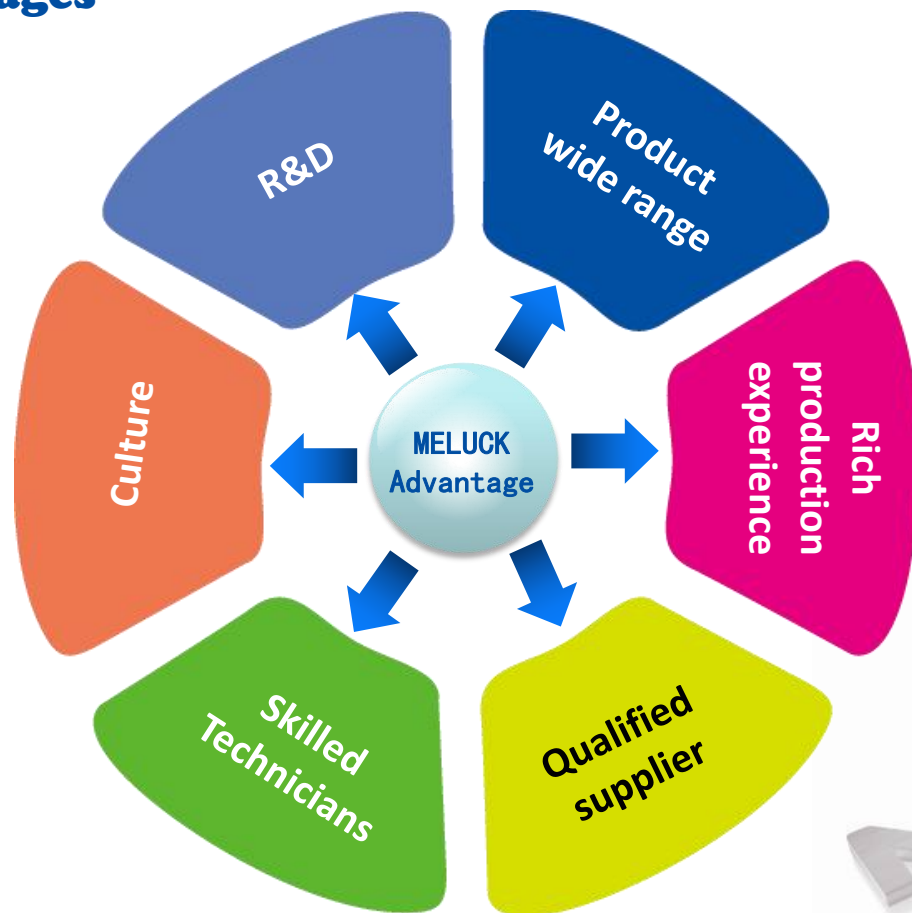
# Milestones

## SalesAmount



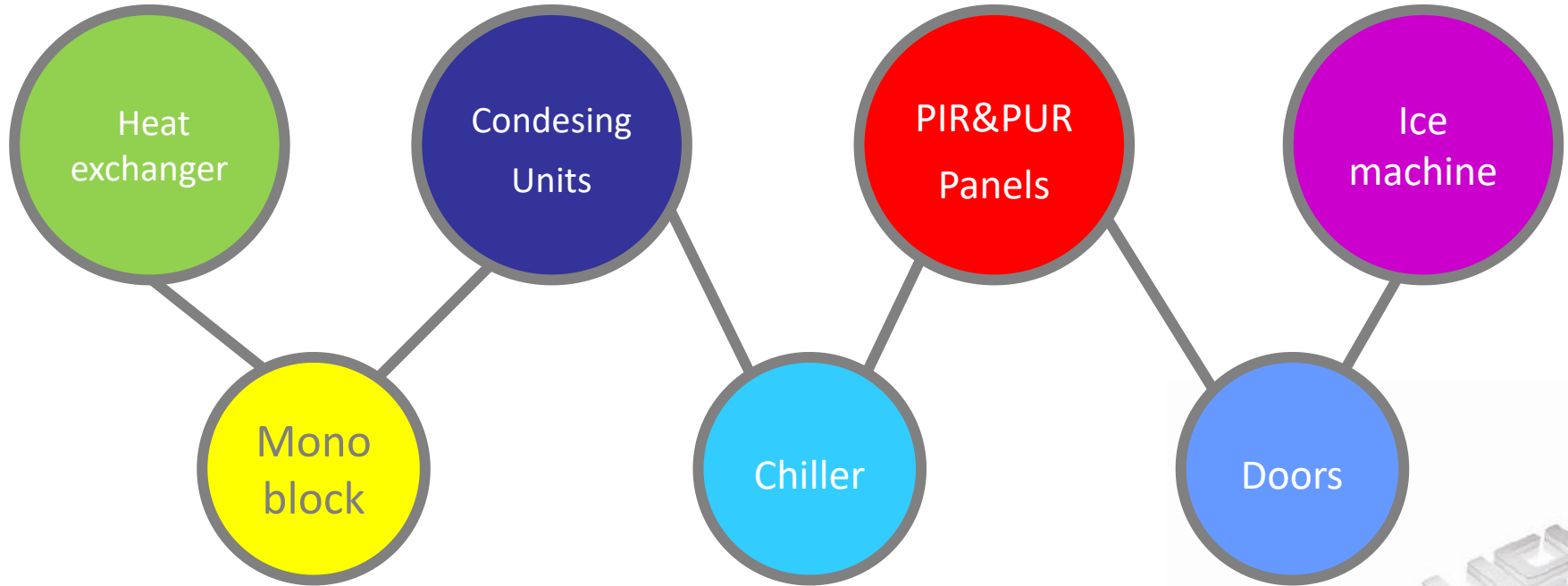


## Advantages





## Product Series





## Cold room solution provider



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## Box type condensing units

- Bitzer semi-hermetic or Emerson copeland scroll compressor with shell for dust and rain proof
- Single compressor capacity from 2 ~ 50HP, can work for cold rooms -5 ~ 5°C、-20 ~ -15°C
- Features: Pleasant looking; Outer rotor blowing fan, lower noise, heavy volume



Hermetic scroll compressor  
(XJQ Top blowing)



Copeland/Invotech scroll  
(XJQ Side blowing)



Bitzer Air cooled  
CDU (XJB)



Copeland/Invotech scroll  
(XJW)

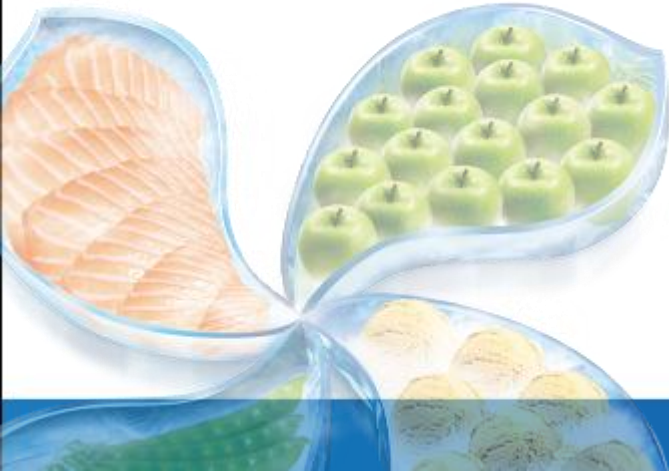


## Bitzer Open type Condensing unit

- Single stage chiller room(-5C-10C)2HP-50HP

freezer room(-25~-18C)2HP-44HP,Dual stage condensing Bitzer semi-hermetic compressor(-35C) 5HP-30HP

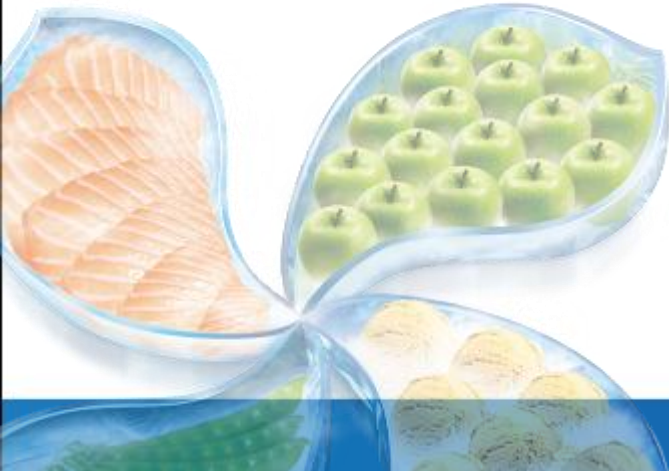
- Air or water cooled,220V-460V/50HZ-60hz/3phase.





## Bitzer Screw Comp Condensing unit

- CSH Series comp for chiller room -5~5C, HSN comp for freezer room/Blast freezer room -25~-40C
- Air /water cooled condenser, Evaporative condenser.
- Capacity:50HP-400HP





## Compressor racks CDU

- The parallel unit is composed of multiple screw or piston compressors , sharing high and low pressure system.
- The capacity ranges from 20HP to 500hp.
- Widely used in food processing, quick freezing and refrigeration, medicine, chemical industry, military scientific research and other industries



Semi-hermetic Bitzer Compressor racks



Hanbell screw compressor racks





## Mono block Units

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- Monoblock(Integral) Type condensing unit is compact machine including all components (compressor, condenser, evaporator, control panel, etc) in one body.
- With compact in structure, save installation space. It integrates evaporator, condenser, compressor, electrical control units into one compact body.
- Easy and labor saving for installation, only left some space on the cold room wall and embed the machine, power on. Application for  $-5 \sim 5^{\circ}\text{C}$ 、 $-15 \sim -20^{\circ}\text{C}$  small cold rooms within  $50\text{m}^3$ .



Wall-mounted



Roof-mounted





## Air coolers

Compact structure, light weight, and does not occupy the practical area of the cold storage. Compared with the natural convection tube, it can make the food cool down quickly, and greatly improve the freshness of the stored food.



Cubic D series



MAC: Inner threading copper  
Aluminum Shell



LSFB: Floor mounted  
For blast freezer



## Air coolers

Compact structure, light weight, and does not occupy the practical area of the cold storage. Compared with the natural convection tube, it can make the food cool down quickly, and greatly improve the freshness of the stored food.



ME Series: Inner threading copper



DHF: Dul blowing for corridor,  
processing room



MEB for blast freezer  
floor mounted



## Air cooled condensers

The air-cooled condenser is a kind of cooling equipment for the freon refrigeration system. The heat exchange area ranges from 2~ 1175m<sup>2</sup>, good heat exchange effect, the fan adopts external rotor fan, low noise, reliable operation, can be used in large, medium and small compressor condensing units or as industrial cooling.



FN Series



FNV Series



Plate Series



## Insulation System

- Insulation panel: 50/75/100/120/150/200MM, 960MM width, cam-lock
- Door: Hinged door, sliding door, rolling door
- Accessories: Sealing, panel hangers, lights, balance window



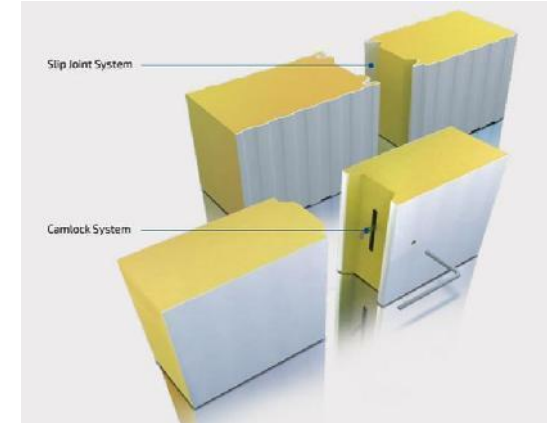
Cam lock PUR Panles



Slip Joint PIR Panels

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Single opening  
Manual Sliding Door



Dual Opening  
Manual Sliding Door



Electric Single opening  
Manual Sliding Door



Electric Dual Opening  
Manual Sliding Door



Sweeping door



Quick Lifting door



Sectional Lifting door



Automatic rebound door



## Air Cooled Industrial Chiller

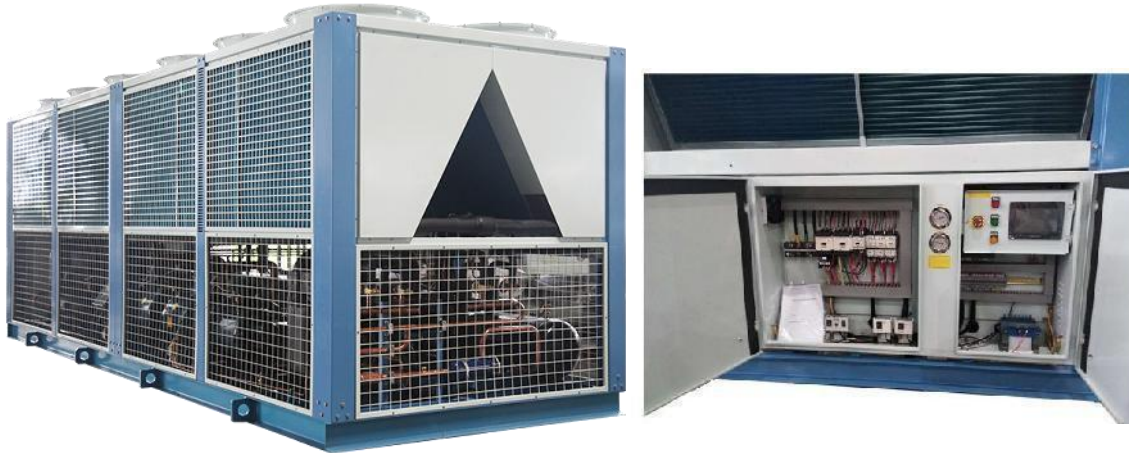
**Industrial chiller** high efficiency and energy saving. The water outlet range is  $5^{\circ}\text{C} \sim 15^{\circ}\text{C}$ ,  $-7^{\circ}\text{C} \sim 5^{\circ}\text{C}$ ,  $-20^{\circ}\text{C} \sim 7^{\circ}\text{C}$ . It is widely used in various fields of industry, such as the cooling of chemical reaction kettle, the cooling of plastic product production, cooling of electroplating liquid, hydraulic oil and machine tool coolant, for the different needs of various industries to provide a full range of solutions!



Air cooled Scroll Chiller/Bitzer&Copeland

## Air Cooled Industrial Chiller

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Air cooled screw compressor

## **Water cooled Industrial Chiller**

**Industrial chiller** high efficiency and energy saving. The water outlet range is  $5^{\circ}\text{C} \sim 15^{\circ}\text{C}$ ,  $-7^{\circ}\text{C} \sim 5^{\circ}\text{C}$ ,  $-20^{\circ}\text{C} \sim 7^{\circ}\text{C}$ . It is widely used in various fields of industry, such as the cooling of chemical reaction kettle , the cooling of plastic product production , cooling of electroplating liquid, hydraulic oil and machine tool coolant, for the different needs of various industries to provide a full range of solutions!



Water cooled screw compressor chillers



## Flake Ice machines

Flake ice machine capacity: 0.5T,1T,2T,3T,5T,10T,15T,20T,30T



0.5-3Tons



5tons



10tons



15/20/30tons



## Block Ice machines

### Brine water block ice machine



1-3Tons



5Tons



8-10Tons



## Block Ice machines

### Direct cooling block ice machine



3-5Tons



10-15Tons



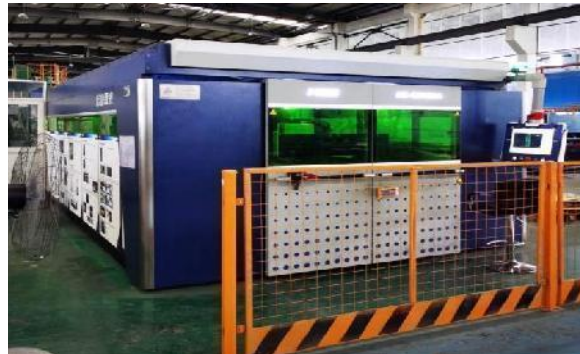
## Production Photo

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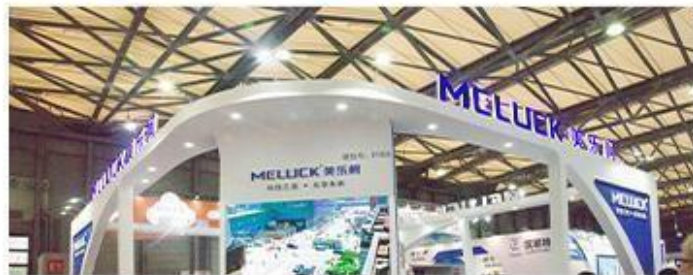
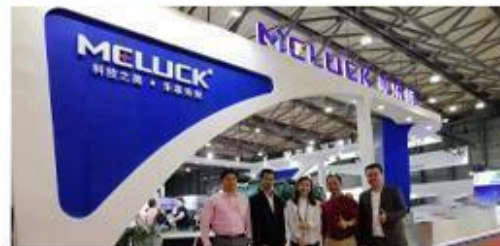




## Exhibitions

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# Meluck Team

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## Product Application cases



Cold chain storage



## Product Application cases



Myanmar potato storage



## Product Application cases



Philippines freezer room



## Product Application cases



Fish and shrimp processing factory - Ecuador



## Product Application cases



Foods processing plant



## Product Application cases



Renting Warehouse



## Product Application cases



Fruits cold storage



## Product Application cases

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Logistics

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MELUCK REFRIGERATION  
WhatsApp 商业账户



丹心不渝  
上海嘉定



扫一扫上面的二维码图案，加我为朋友。