

冷热·生态·环保

Heating & Cooling, Ecology, Environmental Protection

BSET 冰山国贸

W O R K H A R D , P L A Y H A R D



BSET 冰山国贸

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BINGSHAN

www.bingshaninternational.com

Leading Innovation, Crating Value

引领创新，创造价值

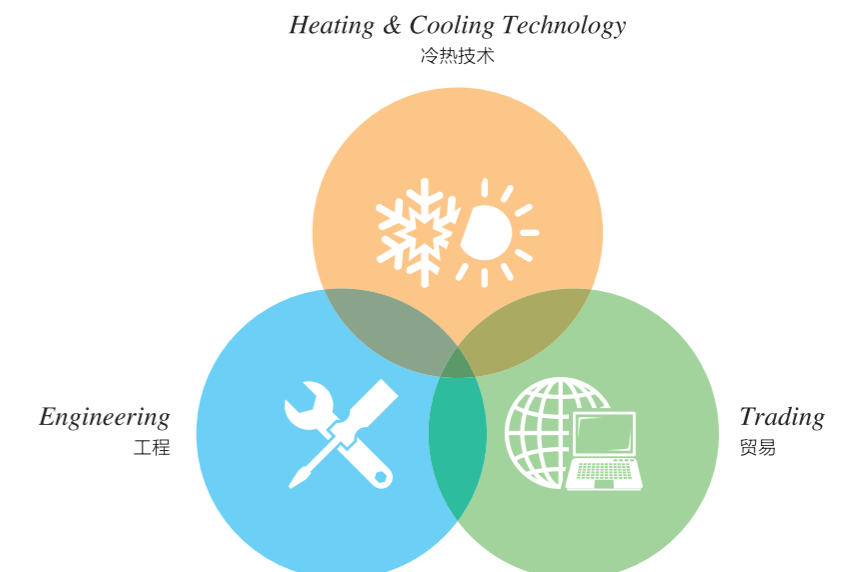
Company Brief Introduction / 企业简介

Dalian Bingshan Engineering & Trading Co., Ltd. (Hereafter referred to as BSET) is jointly funded professional trading company by Dalian Bingshan Group Co., Ltd and Dalian Refrigeration Co., Ltd. in 1988. Concentrating on consulting, design, sales, installation, commissioning and maintenance of the refrigeration equipment, oriented toward machining the requirement of clients, supported from Dalian Bingshan Group Co., Ltd. the largest industrial refrigeration products manufacturing base of China, combining refrigeration technology, engineering and trading, BSET provides quality products to different application fields including fruit and vegetable, meat and poultry, seafood, beverage etc processing and freezing & refrigerating field etc. BSET has undertaken hundreds of turnkey projects in Asia, Africa, America etc. more than 60 countries and regions, as well as offer customized energy optimization and sustainable cold chain solutions.

Our competent professionals focus on providing clients one-stop solution, as well as the concerns on service of environmental protection and clients' benefits.

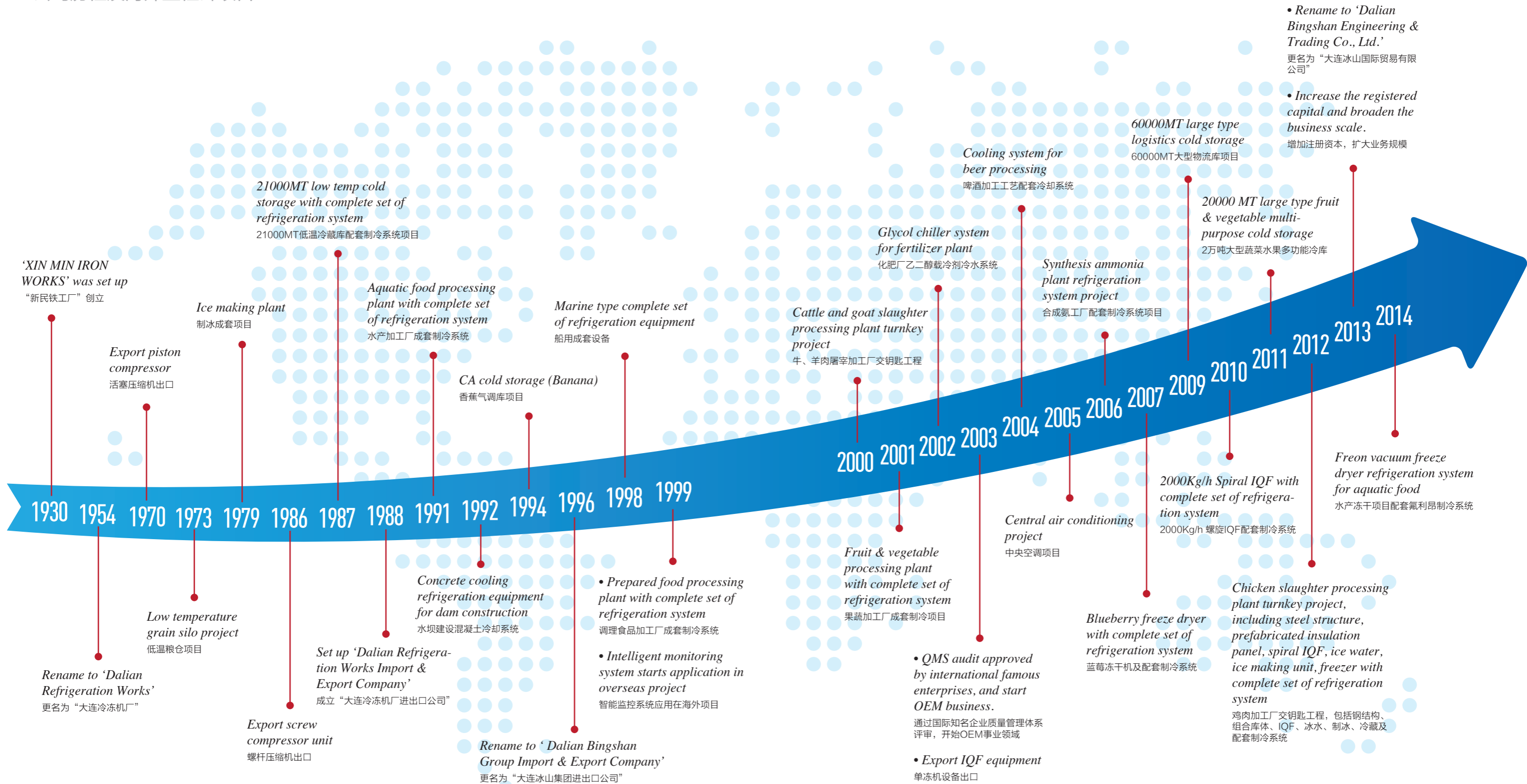
大连冰山国际贸易有限公司（简称“冰山国贸”），成立于1988年，是大连冰山集团有限公司与大连冷冻机股份有限公司共同出资成立的专业贸易公司。致力于制冷产品的咨询和设计、销售及安装、调试及维护，冰山国贸以高度贴近客户需求为导向，依托冰山中国最大的工业制冷产品制造基地，将冷热技术、工程和贸易三者有机结合，在亚洲、非洲、美洲等六十多个国家和地区承建了几百座制冷成套交钥匙工程。在果蔬、肉禽、水产、饮品等加工及冷冻冷藏领域为客户提供优质产品，并量身定制整套能源优化和可持续的冷链解决方案。

我们高度胜任的员工专注于为客户提供一站式解决方案，以及兼顾客户利益和环境保护的最优质服务。



Company History and Overseas Landmark Projects

公司历程及海外里程碑项目



Main Products & Application / 主要产品及应用领域

Numerous peak achievements and unceasing realization of breakthrough has brought Bingshan a thorough comprehension on exploring the heating and cooling transformation career, and more wisdom to promote stable operation of the five main fields. We firmly believe that innovation is endless and we can achieve Bingshan dream.

无数次的巅峰成就不断地实现自我突破，成为冰山探索冷热转化事业的透彻领悟。用更高的智慧推动五大领域始终如一的稳定运转，我们坚信创新无止境，实现冰山人人的冰山梦！



Main Products / 主要产品

Screw Compressor Unit Series / 螺杆压缩机机组系列



Open Type Single-stage Screw Compressor Unit
开启式单机单级螺杆压缩机



Open Type Dual-stage Screw Compressor Unit
开启式单机双级螺杆压缩机



Dual-compressor Dual-stage Screw Unit
双机双级螺杆制冷压缩机



Variable Inner Ratio Screw Compressor Unit
新系列可调内容积比螺杆压缩机



Semi-hermetic Screw Water Chiller Unit
半封闭螺杆冷水机组



Screw Water Chiller Unit
螺杆冰水板换机组

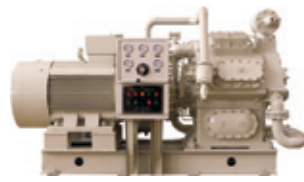


Semi-hermetic Dual-stage Screw Compressor Unit
半封闭单机双级螺杆制冷机组



Packaged Screw Refrigeration System
撬块式螺杆制冷系统

Piston Compressor Unit Series / 活塞压缩机机组系列



Marine/Land Dual-stage Piston Compressor Unit
船用/陆用单机双级活塞压缩机



Marine/Land Single-stage Piston Compressor Unit
船用/陆用单机单级活塞压缩机



Semi-hermetic Piston Central Unit
半封闭中央机组



Semi-hermetic Piston Compressor Unit
半封闭活塞机组

LiBr Absorption Chiller Series / 溴化锂吸收式机组系列



Steam Fired Absorption Chiller
蒸汽型溴化锂吸收式制冷机



Direct Fired LiBr Absorption Chiller
直燃性溴化锂吸收式温水机



Low Temp Hot Water Direct Fired Dual-effect Absorption Chiller/Heater
低温水直燃双效吸收式冷水机



Waste Heat/ Exhaust Gas Recycling Chiller/Heater
废热-废烟气回收利用机



Vacuum Boiler
真空锅炉

Condenser and Cooling Tower Series / 冷凝器、冷却塔系列



Evaporative Condenser
蒸发式冷凝器



3C Condenser
3C冷凝器



Square Cross Flow Cooling Tower
方形横流式冷却塔



Round Counter Flow Cooling Tower
圆形逆流式冷却塔



Closed Circuit Cooling Tower
密闭式冷却塔



FXV Series Closed Circuit Cooling Tower
FXV系列闭式冷却塔

Evaporator Series / 蒸发器系列



Floor-mounted Air Cooler
落地式冷风机



Ceiling-mounted Air Cooler
吊顶式冷风机



Ice Thermo Equipment
蓄冰设备



Modular Water Chiller
模块化冰水装置

Quick Freezer Series / 速冻设备系列



Spiral IQF
螺旋速冻机



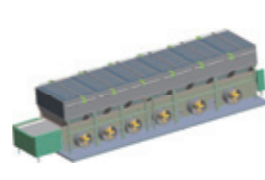
Tunnel IQF
隧道速冻机



High-efficiency Tunnel IQF
高效隧道速冻机



Contact Freezer
平板速冻机



Fluidized IQF
流态化速冻机

Commercial VRF Series, Air Handling Unit Series, Terminal Equipment Series / 商用多联机、空气处理机、末端设备系列



Gas Heat Pump
GHP燃气热泵



Variable Refrigerant Flow System Air Conditioner
VRF多联机组



Jet Air Handling Unit
射流空气处理机



Ceiling-mounted Air Handling Unit
吊顶式空气处理机



Cassette Fan Coil Unit
卡式风机盘管



Horizontal Open Mounted Fan Coil Unit
卧式明装风机盘管

Food Refrigeration / 食品冷冻冷藏事业领域

Provide complete set of cold storage design, manufacture, installation and commissioning for meat, poultry, prepared food, dairy, aquatic food, seeds, fruit & vegetable etc during the processing, slaughter, fishing, and fast freezing.

Provide prefabricated cold storage with preserved capacity from 10 cubic meters walk-in type to 320000 cubic meters per chamber and 200 thousand MT multi-layers. Our wide scale compressor series (such as single unit dual-stage screw compressor unit, dual-screw and dual-stage screw compressor unit, piston compressor unit, inverter semi-hermetic screw compressor unit etc.) could meet high-end facilities need of various type of cold storage from -65 °C to +10°C.

Adopt steel, stainless steel, aluminum or cooper etc. material based on actual application. Adopt advanced axial fan from Germany to enhance heat transfer efficiency to 10~20%. Single-side super-head fan could blow 110ms, which could improve fan quantity and save relative investment.

Provide spiral freezer, plate freezer, tunnel freezer to meet wide range need in fast frozen field.

提供肉类、禽类、调理食品、乳品、水产品、种子、果蔬等领域的食品加工、屠宰加工、海洋捕捞、速冻冷藏、冷链物流，各种冷冻冷藏需要的冷库成套工程，成套工程的设计、制作、安装、调试的全系列服务。

冷库的规模可以做到从10立方米的室内冷库，到单体32万立方米的组合冷库以及20万吨多层冷库。全系列的螺杆制冷机组、单机双级螺杆制冷机组、双机双级螺杆制冷机组以及活塞式制冷机组、变频式半封闭螺杆制冷机组等产品满足用户从-65~+10°C区间各种规模冷库中高端制冷设备的需求。

风机产品根据需求采用钢、不锈钢、铝、铜等材质，选用进口轴流风机，传热效率提高10~20%，超大扬程风机单侧吹风扬程可达110米，不仅可以减少风机数量，也减少了相关的配套投资。

提供螺杆速冻机、平板速冻机、隧道速冻机可以满足从陆地到船舶各种场所的速冻要求，单体速冻数量大、效率高、效果好。



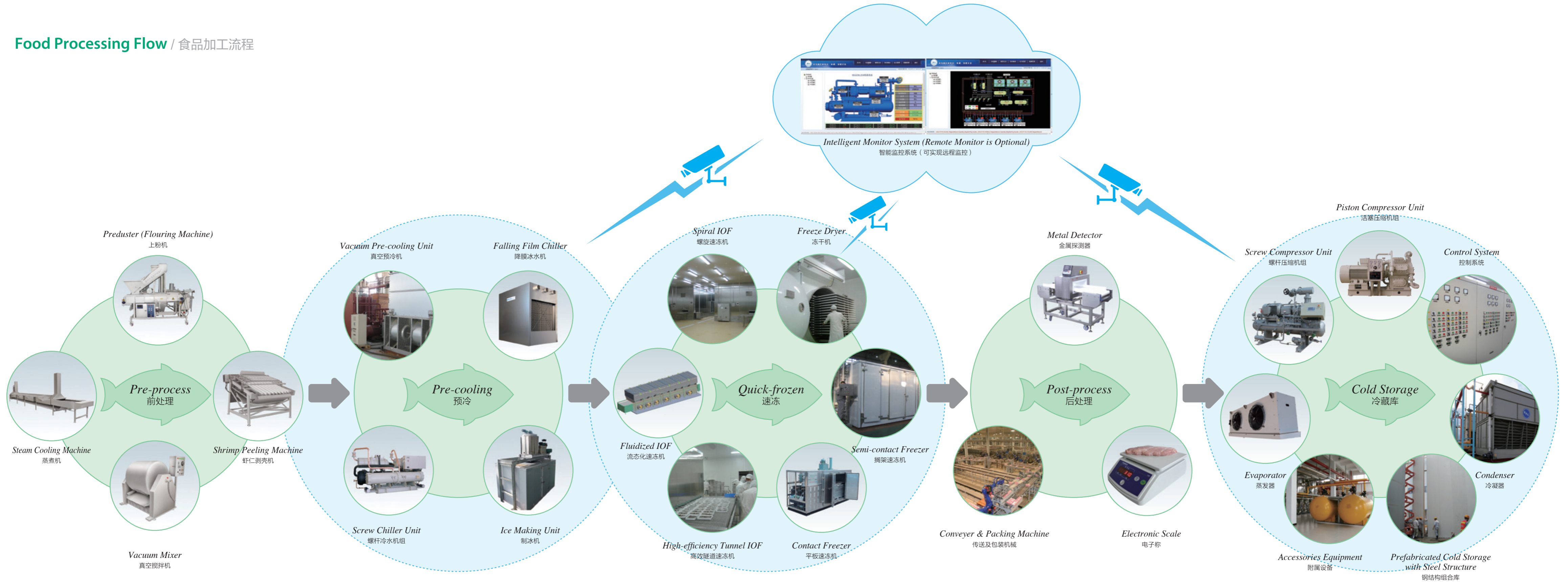
Food Processing Flow / 食品加工流程

From the harvesting, processing, storing, distributing, up to the dining table, our professional heating and cooling products and services always escort whole process for 'safe, fresh, green' delicious food.

收获、加工、储藏、运输，直至呈上餐桌，我们的冷热产品及服务一直为“安全、新鲜、绿色”的美味食材提供全程呵护。



Food Processing Flow / 食品加工流程



Heating Ventilation Central Air Conditioning 中央及商用空调事业领域

Air conditioning products are mainly applied in building central air conditioning, regional energy station, process cooling system such as hotels, stadiums, terminal, foods processing plants, dairies etc.

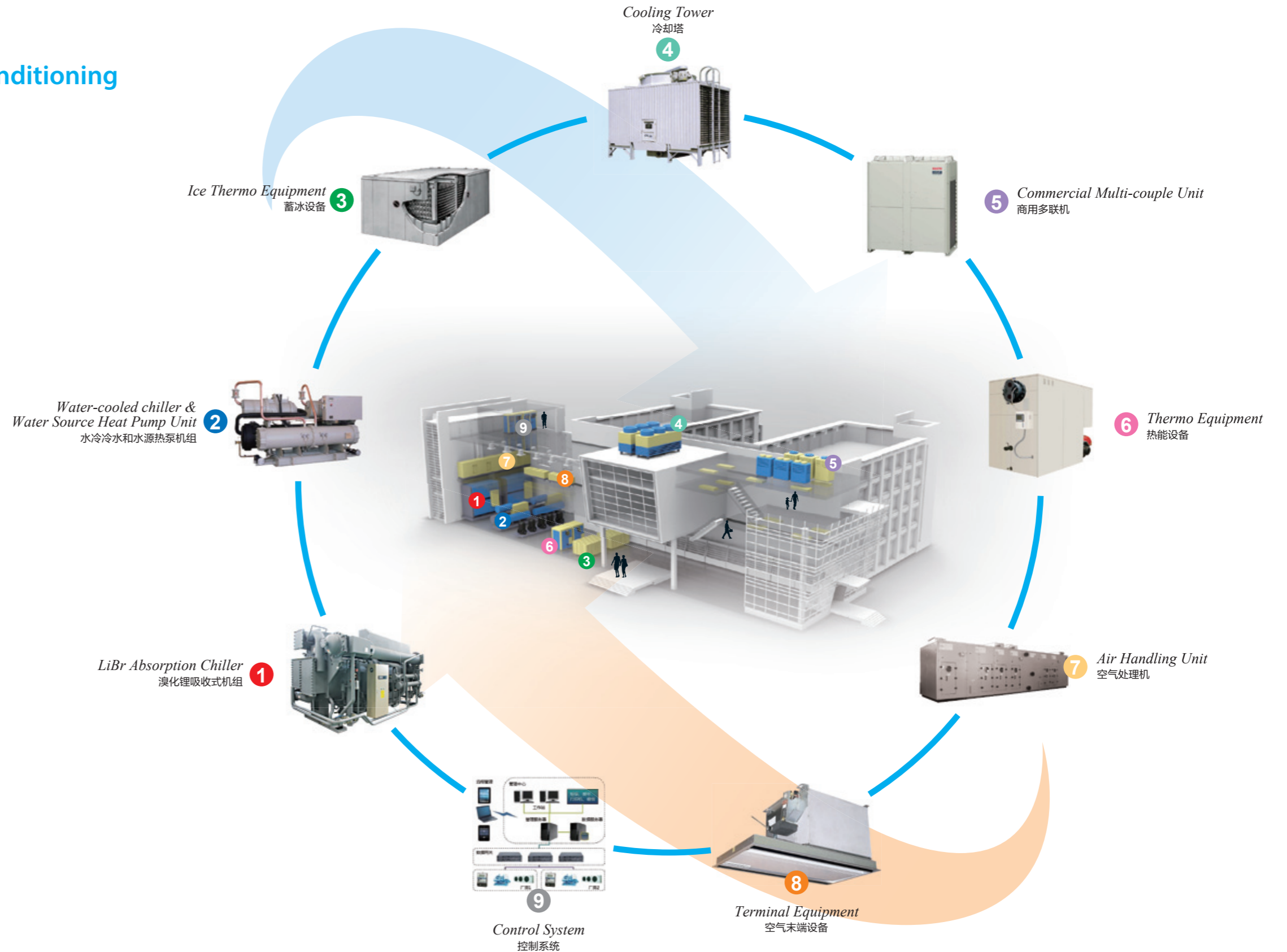
We provide you advanced technology products, include LiBr absorption central air conditioning, ice thermo storage central air conditioning, large type sea water heat pump. Serialization products meet the customer's personalized need.

Bingshan central and commercial air conditioning has special advantage of flexible production mode of multiple variety and small batch production, personalized modular design on special order, optimization and integration of high-end product of industry chain.

产品主要应用于酒店、体育馆、航站楼、医院、食品加工厂、乳品厂等各类建筑的中央空调系统、区域能源站和生产工艺冷却系统等。

溴化锂吸收式中央空调、冰蓄冷中央空调、大型海水热泵，为您提供世界先进技术的产品。产品种类的差异化和系列化，满足用户的个性化需求。

多品种、小批量的柔性生产模式，针对用户对特殊需求的个性化、模块化设计，产业链中高端产品的优化和集成，构成了冰山中央及商用空调的特殊优势。



Industrial And Petrochemical Field

工业制冷与石化通用事业领域

Provide professional refrigeration equipment and services to petroleum, nature gas, petrochemicals, metallurgy, power plant, Fertilizer and pesticides, Pharmaceutical production, new energy, aerospace etc. industrial application. To meet each industry features and special requirement, we provide customized design and modularized equipment to realize optimized system and efficient running.

为石油、天然气、化工、冶金、电力、化肥、农药、医药、新能源、航空航天等工业领域提供专业的制冷装备和服务。定制化设计、撬装化装备，满足每一个工程项目行业特点和特殊需求，实现系统的最优化、运行的高效化。

Metallurgy 冶金

Provide the fluid cooling devices for metallurgical smelting equipment, integrating the refrigeration technology and waste heat recovery energy-saving technologies to meet the heating and cooling demand.

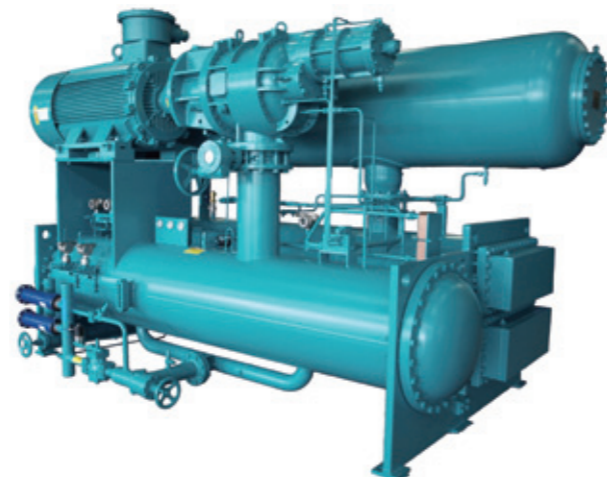
提供冶炼设备所需要的流体冷却装置，融合制冷技术和余热回收利用节能技术，满足客户的冷热需求。



Fertilizer and pesticides 化肥农药

Provide the cooling equipment of brine chiller, glycol chiller, methanol chiller and other medium chillers meeting with technique demand and complete set of refrigeration device.

提供工艺所需低温盐水、乙二醇、甲醇及其他载冷剂的冷却设备和成套制冷装置。



Textile & Chemical Fiber 纺织、化纤

Provide the whole sets of refrigeration equipment, heating & cooling technology and services for textile, chemical fiber textile and chemical fiber factory, integrating the refrigeration technology and waste heat recycling technology to meet the production demand for cooling and air-conditioning with heat and cold sources.

提供纺织厂、化纤厂用成套制冷设备和冷热技术服务，融合制冷技术和余热回收利用节能技术，满足生产工艺冷却及空调冷热源等冷热需求。



Water Conservancy & Mine 电力、水利、矿井

Provide the whole sets of refrigeration equipment and professional technical service for concrete cooling in the field of dam construction, mine tunnel surface soil freezing, and air cooling in the roadway mining area.

提供用于水坝建设的混凝土冷却、矿井隧道区域地表土冻结定型、开采区域空气降温所需的成套制冷装置和专业技术服务。

Petrochemicals 化工

Provide the whole sets of refrigeration equipment, and refrigeration technology and services for petroleum refining, petrochemical, natural gas, salt chemicals, coal chemicals, organic synthesis, polymer materials, fine chemicals and other chemical applications to meet the different processing requirement.

提供石油炼制、石油化工、天然气化工、煤盐化工、有机合成、高分子材料、精细化工等化工应用领域满足不同工艺要求的成套制冷设备和制冷工艺技术服务。



New Energy 新能源

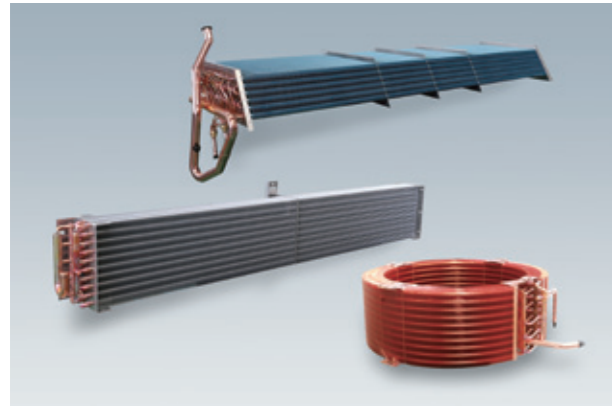
Provide the complete sets of heating and cooling equipment and system integration utilizing the low-temperature hot water power, solar heating and cooling, waste recycling, renewable energy and other technologies.

提供低温热水发电、太阳能供热供冷、余热回收利用、可再生能源利用等成套冷热设备和系统集成。

OEM & PART / 零部件事业领域

Based on the heating & cooling products chain, we have very strong capability of researching-processing-delivering to supply the key components for refrigeration field, such as castings, welding components and sheeting metal parts, including various heat exchanger, insulation panel, air cooler, pressure vessel, high-low voltage power distribution cabinet and control cabinet, intelligent controller and monitor system.

围绕冷热产业链，我司拥有中高端制冷核心零部件的研发、加工、服务集群，可以为客户提供核心制冷、关键部件以及各类铸、焊、钣金加工部件的定制服务。其中包括各种热交换器，保温板，冷风机，压力容器，高低压配电、控制柜，智能控制器和监控系统。



Heat Exchanger 热交换器

- Evaporator, condenser, components and parts for automotive air conditioning system.
- Plate-fin heat exchanger.
- Shell and tube heat exchanger.
- Air cooled condenser.
- Heat exchanger for cryogenic air separator.
- Heat exchanger for refrigerators and air conditioners.

- 汽车空调系统蒸发器、冷凝器及零部件
- 板翅式换热器
- 壳管式换热器
- 风冷冷凝器
- 深冷空分装置的热交换器
- 制冷机、空调机用各种热交换器



Casting, Metaling & Welding Piece

铸件、钣金加工件、焊接件

Casting processing is available in ductile iron, gray iron of all types and sizes of hand formed and automatic forming. A variety of metal sheet punching, stamping, stretching, bending, welding and forming processing is also provided, as well as a variety of refrigeration parts machining.

提供球铁、灰铁各种类型和规格的手工成型和自动成型铸件加工；提供各种金属钣材的数冲、冲压、拉伸、折弯、焊接成型加工；提供各种制冷部件的机械加工。



Air Cooler 冷风机

Provide the air coolers with multiple coolant applications such as ammonia, Freon, CO₂, Glycol and etc. to meet up the variable requirement on defrosting and installation mode.

提供氨、氟、CO₂、乙二醇等多种介质用冷风机，满足各种融霜方式和安装型式的需求。

Pressure Vessel 压力容器

Except for standard model, we also provide customized pressure vessels with supplied drawings, such as oil separator, oil collector, receiver, gas-liquid separator, air purge, medium cooler etc.

除了标准型号产品，我们还提供客户订制、来图加工的压力容器，如油分离器，集油器，油冷却器，储液器，气液分离器，空气分离器，中间冷却器等。



High-low Voltage Power Distribution Cabinet & Control Cabinet

高低压配电、控制柜

- High-voltage motor control cabinet KYV44A-12
- Low voltage motor control cabinet
- Marine piston compressor control cabinet
- Explosion-proof screw compressor control cabinet
- Low voltage power distribution Cabinet (welding and profile-assembled Cabinet GGD)

- 高压电机控制柜KYV44A-12
- 低压电机控制柜
- 船用活塞机组控制柜
- 防爆型螺杆机组控制柜
- 低压配电柜（分焊装柜和型材组装柜GGD型）

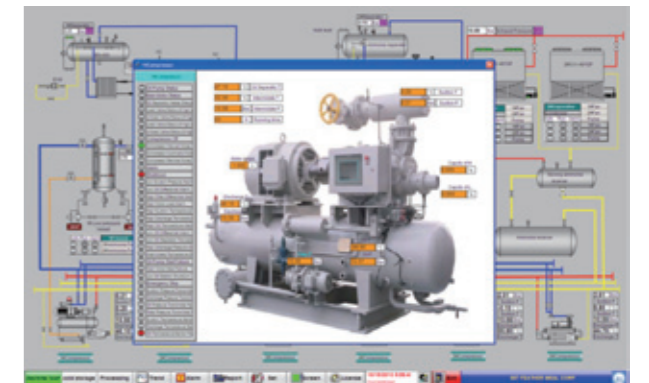


Intelligent Controller & Monitor System

智能控制器和监控系统

- Cooling series controller for refrigeration compressors, cold storage warehouses, evaporative condensers and etc.
- All kinds of water-source heat pump air conditioning series controller.
- Refrigerated warehouse energy management system based on the optimal control strategy.
- Cold storage monitoring system based on the IOT technology.

- 各种制冷压缩机、冷库库房、蒸发式冷凝器等制冷系列专用控制器
- 各种水源热泵等空调系列专用控制器
- 基于优化控制策略的冷库能源管理系统
- 基于物联网技术的冷库监控系统



Trading & Service / 贸易和服务事业领域



Domestic & International Sales & Purchase 国内外销售与采购

For more than 70 countries and regions, we provide professional refrigeration technology, engineering and trade service, as well as the perfect pre-sales, sales and after-sales service and the supply of spare parts for customers.

面向70多个国家和地区提供专业的制冷技术、工程和贸易服务，为客户提供完善的售前、售中和售后服务和零配件的国际采购。



Financing Lease 融资租赁

Relying on the strength of the Finance Leasing Company, we provide equipment and project financing leasing service which is convenient, low cost, simple formalities and risk controllable, to speed up the creation of new value for customers.

依托实力雄厚的融资租赁公司，为用户提供手续方便、成本低廉、风险可控的设备、工程的融资租赁服务，加快为客户创造新的价值。



Engineering Service & Labor-export Service 工程服务&劳务输出

Relying on high efficient equipment, mature green technology, successful energy-saving design, we can provide project design, equipment manufacture and sourcing, installation, commissioning training, energy-saving data record and warranty.

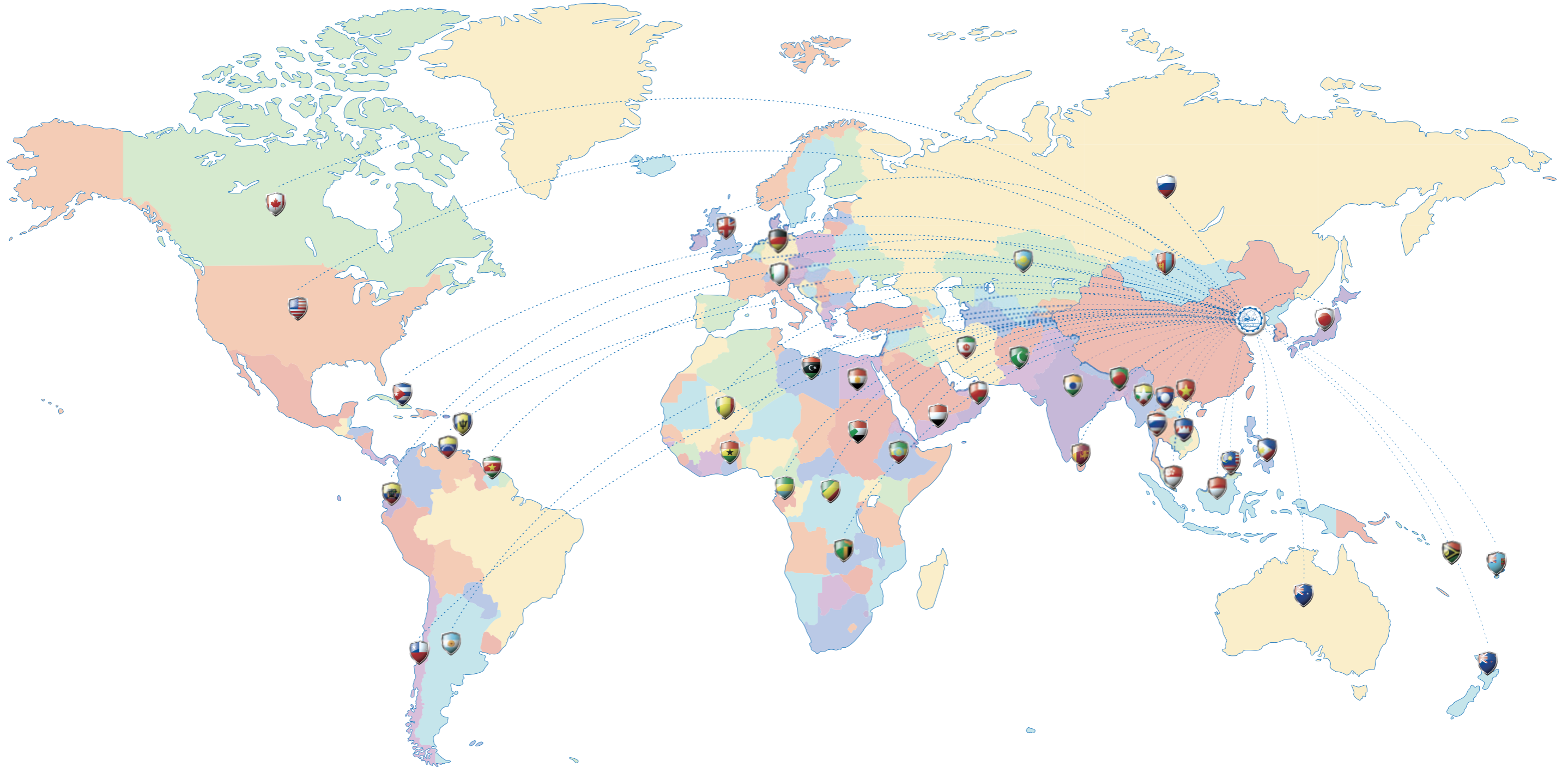
依托节能高效的设备、成熟的绿色环保技术、成功的节能减排工程案例，为客户提供项目设计、设备制作与采购、工程施工、设备安装调试、人员培训等一整套服务。

Complete Sets of Engineering Project

成套工程案例



Overseas Market 海外市场



Corporate Culture 企业文化

'Work Hard . Play Hard' is the culture of our team. BSET's mission is to provide the customers the integrated engineering solution by using BINGSHAN's professional heating& cooling technologies.

Following the business principle 'Leading Innovation Creating Value', we would like to cooperate with our customers and partners together on the base of 'Trust · Share' and contribute to this beautiful world.

“努力工作 愉快生活”是我们团队的文化。我们团队的使命是以冰山集团专业的冷热链技术，向客户提供一体化的工程解决方案。

遵循“引领创新，创造价值”的经营理念，我们愿以“信赖·共享”与客户和伙伴共同为美丽的世界做出贡献。



Employee Training
员工培训



Employee Training
员工培训



Employee Training
员工培训



Company Activities
公司活动



Company Activities
公司活动



Company Activities
公司活动



Company Outreach Activities
公司拓展活动



Company Outreach Activities
公司拓展活动



Company Outreach Activities
公司拓展活动