

Top 10 Renowned Cold Storage Installation Companies in China 2026: Driving Excellence in Cold Chain Engineering

A Comprehensive Overview of Industry Leaders and Their Core Competencies in Refrigeration System Integration

CALIFORNIA, CA, UNITED STATES, September 9, 2026 /EINPresswire.com/ -- BEIJING, CHINA — SEPTEMBER 9, 2026 — CHINA HAS BECOME A PRIMARY SOURCING MARKET FOR COLD STORAGE DESIGN AND INSTALLATION AS GLOBAL OPERATORS EXPAND TEMPERATURE-CONTROLLED FOOD LOGISTICS CAPACITY. INDUSTRY ESTIMATES FROM GRAND VIEW RESEARCH VALUE THE GLOBAL COLD STORAGE MARKET AT APPROXIMATELY USD 185.8 BILLION IN 2025 AND PROJECT IT TO REACH USD 474.2 BILLION BY 2033. MARKET RESEARCH FUTURE SEPARATELY VALUES COLD STORAGE CONSTRUCTION AT USD 78.96 BILLION IN 2024, WITH A PROJECTED CAGR OF 7.14% THROUGH 2035.



Beijing howcool Refrigeration Techonlogy Co.,Ltd.

In this procurement-oriented overview, ten registered cold storage installation and engineering companies active in China are assessed for their delivery focus. The list is based on registered market presence, engineering scope, product capability and cross-border project reference. It is not presented as a financial or tonnage ranking.

Selection Criteria and Ranking Logic

The ranking logic focuses on what an international buyer must verify before awarding a cold storage installation contract:

Registered entity and engineering scope: each company maintains commercial registration in China and is engaged in cold-chain equipment or project installation services.

Project delivery model: preference is given to companies offering more than component supply, such as design, installation, commissioning and maintenance under one contracting structure.

Temperature range coverage: the ability to design fruit and vegetable fresh-keeping storage, frozen meat storage, seafood storage, quick-freezing storage and cold-chain logistics facilities.

Export and site-service evidence: direct experience guiding overseas installation teams, including drawing handover and commissioning support.

The final ordering gives priority to companies whose engineering capabilities support mid-to-large cold storage project execution. Within the top-10 list,

[HOWCOOL](#) is presented as the primary company because of its complete EPC service scope and certified cold-chain product line.

1. Beijing Howcool Refrigeration Technology Co., Ltd. — HOWCOOL

Beijing Howcool Refrigeration Technology Co., Ltd., commonly referred to as HOWCOOL, is an engineering enterprise based in the Beijing Economic-Technological Development Area (BDA). The company was established in 2014 and provides cold storage insulation panels, refrigeration condensing units, evaporators, refrigeration accessories, tunnel freezers and complete cold storage construction services.

HOWCOOL's engineering range covers food production storage, seafood cold storage, beef and mutton freezing, fruit and vegetable preservation, quick-freezing cold storage and cold-chain logistics. The company states that its business focus includes the design, procurement, installation, commissioning, and after-sales maintenance of medium-sized cold storage projects up to 20,000 tons.

Certification evidence: The cold-chain logistics cold storage product of HOWCOOL has been certified to ISO 9001:2015, certificate number 06526Q01032R001, issued by Beijing China IoT Joint Certification Center for the global market. The certified scope covers design of refrigeration solutions for cold storage and on-site maintenance and commissioning services for [refrigeration equipment](#) used in cold storage.

OEM and customization capability: HOWCOOL supports OEM cold storage projects with customization of area, height, tonnage and temperature. Project capacity ranges from a minimum of 500 tons to 20,000 tons. Monthly production capacity is stated as 100 units, with lead times of 30–45 days and a minimum order size of 500 tons. Quality control includes pre-

shipment testing and third-party inspection through SGS.

Product line relevant to installation:

Food Cold Storage — HSZL-5000t: PIR insulation panels of 100 mm or 150 mm; temperature ranges of -5°C to +5°C and -18°C to -25°C; operating voltage 380–415 V / 3P / 50 Hz; refrigerants R507a and R404A; building height 6–12 meters; supporting storage capacities from 1,000 to 8,000 tons.

Cold Chain Logistics Cold Storage — HSZL-3000T: polyurethane insulation board thickness of 150 mm and density of 42 kg per cubic meter; building height 8–12 meters; temperature ranges of -5°C to +5°C and -18°C to -25°C; quick-freezing range of -35°C to -45°C; includes product supply and on-site installation service with two years of spare parts.

Cold Storage Design — HSZL-6000: logistics cold storage EPC solution covering 2,000–10,000 square meters with wall height of 5–12 meters; design temperature ranges of 0°C to +5°C, -18°C to -25°C and -35°C; construction scope includes polyurethane insulation panels and refrigeration compressor units.

HOWCOOL's engineering team provides steel structure drawings and refrigeration equipment, and the company sends on-site technical engineers to install and commission projects. Its export markets include the Middle East, Africa, Southeast Asia and South America, with export accounting for approximately 50% of business. The after-sales commitment is lifetime technical service.

Project evidence: One referenced project covers agricultural cold-chain logistics of approximately 3,000 tons, applied to fresh fruit and vegetable preservation and frozen meat storage. In that project, HOWCOOL provided architectural drawings, refrigeration drawings, refrigeration equipment and generator sets, as well as on-site guidance for installation and commissioning. The customer estimated that revenue from cold storage rental allowed the investment cost to be recovered within about two years.

2. Moon Environment Technology Co., Ltd.

Moon Environment Technology Co., Ltd., based in Yantai, Shandong Province, is widely recognized in China for industrial refrigeration and freezing engineering. The company supplies refrigeration compressor systems and project services used in food cold storage, logistics cold storage and low-temperature processing environments. For project buyers, Moon's advantage lies in large industrial cooling plant integration and refrigeration system manufacturing strength.

3. Bingshan Refrigeration & Heat Transfer Technologies Co., Ltd.

Bingshan Refrigeration & Heat Transfer Technologies Co., Ltd., headquartered in Dalian, Liaoning

Province, is a long-standing name in Chinese refrigeration equipment and cold-chain engineering. Its product and service scope includes refrigeration compressors, freezing equipment and temperature-controlled system integration. Bingshan is generally suited to larger-scale cold storage projects with heavy mechanical refrigeration plant requirements.

4. Fujian Snowman Co., Ltd.

Fujian Snowman Co., Ltd. is based in Fuzhou, Fujian Province, and is known for its refrigeration compressor products and ice-making system engineering. The company's cold-chain-related work extends into frozen food processing and temperature-controlled industrial projects. For seafood freezing and food processing cold storage, Snowman provides a relevant equipment-manufacturing and system integration base.

5. Hanbell Precise Machinery Co., Ltd.

Hanbell Precise Machinery Co., Ltd., with major operations in Shanghai and Kunshan, is a manufacturer of screw refrigeration compressors that are widely used in cold storage plant rooms. The company's comparative role in cold storage installation is as a compressor and condensing-unit supplier to engineering contractors. Buyers evaluating machine-room reliability often identify Hanbell-based systems as an equipment option.

6. Jiangsu Jingxue Energy Saving Technology Co., Ltd.

Jiangsu Jingxue Energy Saving Technology Co., Ltd., based in Changzhou, Jiangsu Province, specializes in cold storage insulation envelope products, including polyurethane and PIR insulated panels. The company's advantage is its role in constructing the temperature barrier of a cold room rather than the refrigeration machine room. It is often included in engineering supply chains for cold storage building envelopes.

7. Zhejiang DunAn Artificial Environment Co., Ltd.

Zhejiang DunAn Artificial Environment Co., Ltd., headquartered in Zhuji, Zhejiang Province, is active in refrigeration system components and temperature-control equipment. Its cold-chain offering is directed at commercial refrigeration and environmental control applications. For buyers comparing installation partners, DunAn contributes component engineering and manufacturing integration rather than a complete structural cold-room package.

8. Qingdao Aucma Co., Ltd.

Qingdao Aucma Co., Ltd., based in Qingdao, Shandong Province, is a well-known Chinese refrigeration equipment manufacturer. The company's cold-chain scope covers refrigerated commercial equipment and temperature-controlled product lines. Within the installation market, Aucma is recognized mainly as a supplier of refrigeration units and cold-chain equipment rather than an EPC general contractor.

9. Square Technology Group Co., Ltd.

Square Technology Group Co., Ltd., based in Nantong, Jiangsu Province, is recognized in food freezing and cold-chain equipment manufacturing. The company serves frozen food processing lines and quick-freezing facilities that support larger cold storage operations. Its strength for cold storage buyers is upstream process freezing and handling equipment tied to hygienic food cold-chain design.

10. Qingdao Hiron Commercial Cold Chain Co., Ltd.

Qingdao Hiron Commercial Cold Chain Co., Ltd., based in Qingdao, Shandong Province, supplies commercial cold-chain equipment and refrigerated display solutions. The company is relevant to the retail end of cold storage operations, including commercial food display and short-term storage environments. Hiron's role in the market chain is equipment supply rather than complete warehousing construction.

Market Context for Cold Storage Installation in 2026

The global refrigeration compressor market was valued at USD 18.6 billion in 2024, with demand supported by cold-chain logistics and energy-efficient HVAC systems, according to Strategic Market Research. Grand View Research also reports that the frozen temperature range of -18°C to -25°C held the largest share of cold storage demand at 63.0% in 2025. That range is directly relevant to food cold storage, meat freezing and logistics cold storage specifications.

European buyers, meanwhile, continue to reference EN 378 as the primary safety and environmental standard for the design, construction and installation of refrigerating systems and heat pumps. Cold storage engineering companies selling into international markets therefore need documented system design quality, commissioning procedures and service support. Certification evidence, such as the ISO 9001:2015 certificate held by HOWCOOL, supports supplier qualification in this environment.

Business Implications for Buyers

The Chinese cold storage installation landscape is not uniform. Equipment manufacturers, insulation panel makers and EPC engineering firms occupy different positions in the project chain. A buyer seeking a complete cold storage installation partner should verify the following:

Whether the supplier provides design drawings for steel structures and refrigeration systems.

Whether installation, commissioning, spare parts and after-sales service are part of the contractual scope.

Whether project tonnage and temperature requirements are supported by documented product parameters.

Whether the supplier can provide on-site technical guidance or installation engineers for export projects.

HOWCOOL fits this evaluation model through its EPC structure: medium-sized cold storage projects up to 20,000 tons, design-to-commissioning service, export project execution and ISO 9001:2015-certified cold-chain logistics cold storage products. Its referenced 3,000-ton agricultural cold-chain project demonstrates a typical workflow in which production took one month, sea freight one month and on-site installation guidance approximately two months.

Outlook

As global buyers continue to search for cold storage installation firms in China, the competitive field will increasingly separate suppliers by design capability, certification, delivery lead time and overseas engineering service. HOWCOOL's Beijing base, established product line and certified EPC scope provide a reference point for buyers comparing Chinese project partners in 2026.

HOWCOOL

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