

# **Sanhua intelligent control energy storage thermal management cooperation**

Who is Sanhua intelligent?

Sanhua Intelligent is a subsidiary of Sanhua Holding Group and was listed on the Shenzhen Stock Exchange since June 2005. It operates multiple business units and among them, Sanhua Commercial is a subsidiary specialized in commercial air conditioning, heat pumps, refrigeration and industrial refrigeration intelligent control components.

Who is Sanhua A/C & thermal management company?

The Company is both the largest refrigeration components manufacturer as well as the leading components manufacturer in automotive A/C and thermal management area. Sanhua has become the world's top brand and a strategic partner of numerous auto makers, A/C and refrigeration electric appliance manufacturers around the world.

Is Sanhua intelligent a good company in China?

As of December 31, 2022, among more than 4,600 listed companies in China, Sanhua Intelligent's market value ranks among the top 5% of A-shares in China. Focus on the manufacturing of control components for household refrigeration, residential air conditioning and home appliance equipment.

What makes Sanhua a leader in the Global refrigeration components market?

After over 30 years of development, the Company has established industrial leading position in the global refrigeration components market. Sanhua's products of EEV, four-way reversing valve, solenoid valve, Micro-channel heat exchanger and Omega pump rank first globally in terms of market share.

What does Sanhua do?

Sanhua continuously improves internal operation and management, and combines industrial and capital operation to quicken global merger and integration and further from cost-oriented to technology-oriented and from development of machinery parts to that of systemic and technical solutions to electronic control integration. Sanhua's aim to become:

Who is Zhejiang Sanhua intelligent controls?

Our subsidiary company, Zhejiang Sanhua Intelligent Controls Co. Ltd., launched its stocks in 2005 and it is listed on Shanghai-Shenzhen 300 index, MSCI, FTSE Russell, Dow Jones Stock Index and other 200 constituent stocks. In 2023, we ranked top 4% by market cap among China A-Shares companies, top 3 in Zhejiang.

At present, on the basis of new energy thermal management, Sanhua arranges energy storage thermal management and collaborates with leading enterprises in the industry for research and development. Sanhua culture's innovation gene, "excellence, the pursuit of excellence" spirit, "rapid response, immediate action" style, so that Sanhua has a ...

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Sanhua has produced key components for thermal management in energy storage. Take instances, the core components of micro-channel heat exchanger were optimal for data center and thermal management in energy storage; Sanhua's inverter controller, electronic expansion valve, plate heat exchanger, water cooling plate and water pump were applied ...

In the field of new energy vehicle's air conditioning and thermal management system, Sanhua has continuously carried out strategic research and development and breakthroughs, while continuing to innovate in the main industry of refrigeration and air conditioning and has successfully expanded new businesses.

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Sanhua Intelligent Control (002050) 2023 Annual Report and 2024 Quarterly Report Review Report: ... robot actuators and energy storage thermal management, will jointly inject growth momentum into the company in 2024-2026, we expect the company to 32.7 ...

Zhejiang Sanhua Automotive Components Co., Ltd (referred to as Sanhua Automotive) won "Thermal Mango Award" and was entitled "2024 the Most Influential Enterprise in China Vehicle Thermal Management". Sanhua Automotive focuses on the development of automotive thermal management, and its products can meet the requirements of air ...

Chairman Zhang Daocai pointed out that in the field of energy storage and thermal management, there is a wide space for the development of "thermal management" industry. Based on this analysis of its own advantages, Sanhua has set up the energy storage and thermal management business team to highlight the rapid response and technological ...

As a global industry leader in the field of building HVAC, home appliances and new energy vehicle thermal management control components, Sanhua relies on the technology ...

The cooperation between the United States and Sanhua is not only the cooperation between the two enterprises, but also the deep integration of the two teams in technological innovation, quality improvement and market expansion. In the process of cooperation with Sanhua, the Midea Group has also been benefited from the development.

Sanhua Holding Group has devoted itself to developing heat transfer and temperature control products, subsystems and system solutions in the fields of HVAC, home appliance and automotive thermal management.

The electronic expansion valve is a key component in the new energy vehicle thermal management system,

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which can precisely control the flow of refrigerant to achieve ...

Dr. Zhang Rongrong, made a special report, "Research and Development of Intelligent Thermal Management Module for New Energy Vehicles", introducing the development of core components of Sanhua in the field of thermal management of new energy vehicles, and providing accurate thermal management control for cooling of electric drive system.

4.21.1 New Energy Thermal Management System (1) 4.21.2 New Energy Thermal Management System (2)  
4.22 Langxin Electric 4.22.1 New Energy Thermal Management Customer 4.22.2 Thermal Management System ...

With a focus on heat pump systems, control valves, heat exchange technology, and variable speed control, we concentrate on the thermal management field of new energy vehicles. We have achieved comprehensive coverage of core ...

Sanhua owns most of the core components in the field of energy storage thermal management. Taking micro-channel heat exchanger as an example, Sanhua provides application solutions ...

At present, the focus is on the field of thermal management of new energy vehicles, advanced layout and take the lead in breaking through the benchmark customer of an intelligent electric vehicle in North America strategic cooperation, to obtain the industry's first mover advantage, has become the world's top ten brand vehicle factory first ...

Established in 1984, Sanhua Holding Group has developed into a global leading supplier in HVAC/R industry through three decades of pioneering endeavor and dedication of advanced management, leading-edge technology and highly competent talents.

Automotive thermal management and control components; Finance and investment business; Leaderway Coahuila ... energy storage thermal management series, food retail and cold storage solutions, household light commercial and commercial heat pump series products, etc. ... In the future, "Internet + Sanhua" will be more intelligent, combined with ...

Sanhua was invited to attend the conference and displayed Sanhua energy storage thermal management application products on site, which attracted much attention. Dr. Gao Qiang, Deputy General manager of Sanhua New Energy Thermal Management Technology (Hangzhou) Co., LTD., made a special report of the conference. ??? Blessing of Sanhua

Sanhua Intelligent Control Future Industry Center started construction. Increasing investment in high-certainty, high-growth future product R& D. ... with an annual renewable energy usage ratio of 15%, ... Most Influential Enterprise in the Automotive Thermal Management Industry China Refrigeration Exhibition

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Innovation Product Award (3 items) ...

The company is specialized in developing thermal management solution of heat exchange and intelligent control in a variety of aspects, including buildings, household ...

NEVs Smart Low-Carbon Thermal Management Technology Received Multiple PatentsCaseIn February 2024, Sanhua Automotive"s project on"Key Technologies and ...

Sanhua smart control announced that the company formally signed a new round of long-term strategic cooperation agreement with carrier global. On the basis of continuing the ...

Note: This statement applies to Zhejiang Sanhua Intelligent Control Co., Ltd. (hereinafter referred to as &quot;our company&quot; or &quot;the company&quot;). During the recruitment process, our company adheres to the principles of &quot;openness and fairness&quot;, treats applicants equally, selects talents based on merit, and does not discriminate against any applicants based on age, disability, ethnicity, gender ...

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