

ABOUT WOTECH

Guangdong Wotech Renewable Energy & Technology Co., Ltd. was founded in 2005, integrating research and development, manufacturing, marketing and after sales service of heat pumps. At the present Wotech has three production bases in Shunde, Zhaoqing and Heyuan, covering 70,000 square meters, with state-of-the-art automated production lines, a modern and spacious office complex with its very own testing laboratories. Through comprehensive planning and persistent study over the past 18 years, Wotech is awarded as one of the top 10 heat pump leading brands in China and top 10 Chinese exporters to more than 60 countries overseas.

Wotech has a perfect process in customer service and pays great attention to details. Wotech is specialized in OEM/ODM projects, designing tailored products for various high-end markets. Moreover, in order to satisfy more and more complex and demanding market, customized solutions for swimming pool heating, house heating/cooling and hot water combined system can be made to our partners for intelligent applications.

Wotech, with many years of heat pump export experience, sets up a top international quality control system to achieve the belief of making best quality of heat pumps for global users.



18+

Years of Heat Pump
Experience



60+

Countries & Regions
Business Covering



70000+

Square Meters
Three Factory Area



800+

Units Heat Pump
Daily Capacity

SINCE 2005

2005

Guangdong Wotech Renewable Energy and Technology Co., Ltd was established.

2014

Devoted to government "Coal to Electricity" projects and awarded "Heat Pump Projects Star".

2017

Wotech is awarded for "Outstanding contribution company" in Beijing government "Coal to Electricity" project.

2019

Wotech laboratory is accredited CNAS (China National Accreditation Service for Conformity Assessment) and awarded for "Leading Brand of Heat pump" by Chinese Heat pump Association.

2022

Wotech is Certified for PED (The Pressure Equipment Directive, ESRs), which is compulsory certification for heat pump in EU market.

2013

Subsidiary Longchuan Wotech Technology Co., Ltd. & Zhaoqing Wotech Technology Co., Ltd were established.

2016

Wotech becomes a public company in Chinese stock market, stock code: 835751.

2018

Wotech launched new headquarter in Shunde Lunjiao.

2021

Wotech was awarded for "Heat Pump Leading Enterprise" by Chinese Heat Pump Association.

2023

WOTECH was awarded as "Subdivision industry leading enterprises".

Qualification

CNAS Laboratory Accreditation

China National Accreditation Service for Conformity Assessment (CNAS) is the national accreditation body of China unitarily responsible for the accreditation of certification bodies, laboratories and inspection bodies.

The Test Center of Wotech is accredited in accordance with ISO/IEC 17025:

2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) by CNAS and wins the Laboratory Accreditation Certification in 2019, which also acquires the international mutual recognition of International Laboratory Accreditation Cooperation (ILAC).



PED Certified (Pressure Equipment Directive)

The Pressure Equipment Directive (PED) is European Legislation aimed at removing the technical barriers to trade relating to the supply of pressure equipment throughout Europe. The PED is based on Essential Safety Requirements (ESRs) that govern design, manufacturing, inspection, and testing. In the year of 2022, Wotech quality control system had successfully PED certified by SGS international certification company and able to ensure every heat pump built with safe and advanced quality !



North American Certificates

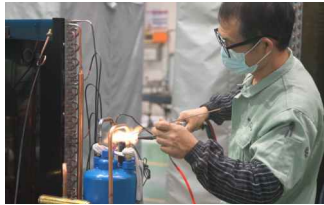


Quality Management Certificates



European Certificates





R&D Center

Wotech has built up 16 laboratories providing a full range of tests for its products, which include Enthalpy Laboratories, Reliability test Chambers, Acoustic Chamber and heat pump dryer test, etc. The test center of Wotech is CNAS (China National Accreditation Service for Conformity Assessment) qualified to issue accredited performance test reports as a third independent party.



Six Enthalpy Laboratories

Enthalpy Laboratories can simulate different running conditions of heat pump ensure its stable.

- Conditioned lab temperature range: $-30\sim 45^{\circ}\text{C}$
- Water temperature ranging: $0^{\circ}\text{C}\sim 65^{\circ}\text{C}$
- Capable heating capacity testing range: $3\text{kW}\sim 240\text{kW}$
- Air flow range: $15000\sim 66000\text{m}^3/\text{h}$



Reliability Test Chamber

All Wotech R&D heat pumps will have a non-stop running tests for up to 2000 hours to prove its reliability before mass production. After tested, the performance and reliability of heat pump can be guaranteed in various climates and areas.



Acoustic Chamber

Low level of background noise and high-accuracy test instruments ensure a wide range of testable acoustic pressure level and precise testing results, which guarantees the low noise level of Wotech products as well.

- Acoustic pressure level range: $20\sim 120\text{dB(A)}$
- Measurement accuracy: 0.1dB(A)
- Maximum testable heating capacity: 240kW
- Maximum testable size : 2.5m in width, 2.5m in height

