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苏州英华特涡旋技术股份有限公司

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苏州英华特涡旋技术股份有限公司
SUZHOU INVOTECH SCROLL
TECHNOLOGIES CO.,LTD.



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关于我们

About Invotech

愿景

VISION

我们立志成为全球先进的气候和能源领域解决方案提供商, 创造节能环保的生态环境!

Becoming the leading provider of advanced climate and energy solutions, and creating an energy-saving and eco-friendly environment.

使命

MISSION

让每一位员工分享企业成功! 对市场变化做出迅速反应, 全力以赴满足并超越客户期望!

Let every employee share in the success of the company. Respond quickly to market changes, go all out to meet and exceed customers' expectations.

价值观

VALUES

卓越、创新、勇于担当、执行力、学习、务实

Excellence, Innovation, Commitment, Execution, Fast learning, Down to earth

苏州英华特涡旋技术股份有限公司 (以下简称英华特) 成立于 2011 年, 现总部位于江苏常熟市, 是一家专业从事涡旋式压缩机研发、制造和销售的高新技术企业, 致力于以创新的产品及服务为客户提供专业完善的压缩机解决方案。

通过自有技术创新, 英华特在国内研发并推出了高效双向柔性涡旋式制冷压缩机, 是国内早期实现量产涡旋式压缩机的专业制造商之一, 为中国涡旋压缩机技术发展做出了重要的贡献。

2015 年, 英华特荣获国家“高新技术企业”称号, 2021 年获评国家“专精特新小巨人企业”, 多年发展历程中荣获多项荣誉称号和奖项。英华特于 2023 年 7 月正式在深圳证券交易所创业板挂牌上市 (证券简称: 英华特, 证券代码为: 301272)。

公司目前拥有多项自主知识产权和核心技术, 拥有专利 46 项, 其中发明专利 9 项。同时参与制定了 <GB/T18429-2018 全封闭涡旋式制冷剂压缩机>、<GB 37480-2019 低环境温度空气源热泵 (冷

水) 机组能效限定值及能效等级 > 等多项国家标准, 以及 <NB/T10419-2020 空气源热泵烤烟房>、<NB/T10418-2020 空气源热泵粮食烘干机> 等多项热泵相关行业标准。

英华特涡旋压缩机包括定频和变频两类产品, 共分为四大系列——热泵、冷冻冷藏、空调冷水机组系列和电驱动车专用系列, 3000 多款涡旋压缩机在各种应用场景中表现优异, 获得国内外客户高度认可。

公司产品已经通过 CCC、CQC、CE、UKCA、CRAA、UL、CB、INMETRO、ISI、RoHS、Reach 等国内外产品认证, 在管理方面也取得了 TÜV 的 ISO9001 和 ISO14001 管理体系认证。英华特产品除了在国内市场取得傲人的销售业绩外, 更销售到亚洲、非洲、欧洲、南美洲等 40 多个国家和地区, 致力于以创新的产品成为全球先进的气候和能源领域解决方案提供商!

Suzhou Invotech Scroll Technologies Co., Ltd. was established in 2011 with headquarters located in Changshu City, Jiangsu Province. Invotech is a high-tech enterprise specializing in the research and development, manufacturing and sales of scroll compressors. Invotech is a listed company on the Shenzhen Stock Exchange (code: 301272).

In the past ten years, Invotech has realized leap-frog development with continuous and rapid growth. In 2015, Invotech was awarded the national title of "High-tech Enterprise", and in 2021 was awarded the honor of National Specialized, Sophisticated, Distinctive, and Innovative "Little Giant" Enterprise. With the development and launch of the innovative dual-compliance scroll compressor, Invotech became one of the earliest manufacturers of scroll compressor in China. There are two main categories of Invotech scroll compressor – fixed speed and variable speed,

which are divided to four application areas: Heat Pump, Refrigeration, Air Conditioner and Electric-Driven Scroll Compressor for Automobile.

There are more than 3,000 models available and the products have been sold to Asia, Africa, Europe, South America, etc.

发展大事记 Milestones

2011

- 2011.11 英华特公司成立
Founded
- 2011.12 获得天使投资
Raised angel fund
- 2012.03 公司举行开业典礼, 正式开始运营
Opening ceremony, officially in operation
- 2012.04 获得常熟领军人才400万元科技资金
Won award of Changshu talents, funding support of CNY 4 million

2012

- 2012.04 完成首台工程样机
First engineering prototype built
- 2012.08 第一次董事会顺利召开
First board meeting
- 2012.09 常熟高新区科技办领导视察公司
Visit of governor of Changshu high-tech zone
- 2012.10 小批量试生产, 调试产线
Pilot production



- 2013.04 首次亮相中国制冷展
Debating in China Refrigeration show
- 2013.06 接到首单, 迎来销售元年
First order received

2013

- 2013.08 首批出口欧洲产品装箱交货
First container to Europe shipped
- 2013.11 发布7-12匹及半封涡旋平台产品
7-12HP and semi-hermetic platforms launched



- 2014.03 参加米兰国际空调暖通展
Participated in the MCE in Milano
- 2014.03 完成A轮融资
Series-A funding secured
- 2014.10 完成厂房扩建
Factory building and capacity extension

2014



- 2014.10 参加德国制冷展
Participated in the Chillventa in Nuremberg
- 2014.12 获得国家级创新基金
Won the national innovation fund

- 2015.05 首次实现单月盈利
First break-even single month
- 2015.10 荣获国家级高新技术企业
Be awarded as national high-tech enterprise

2015



- 2015.12 首届供应商大会
The first supplier conference
- 2015.12 首次全年度盈亏平衡
First break-even fiscal year

2016

- 2016.04 现金流持续正向流入
Operating cash flow has turned positive for the first time
- 2016.06 产品大批量供应北京煤改电项目
Compressors in bulk applied to project of "coal to clean energy" in Beijing

- 2017.10 完成新办公室和厂房扩建
New office and production facility in service

2017



- 2017.11 首届经销商大会
The first conference of dealers

- 2018.01 首批获得中国制冷空调设备产业联盟认证
Certified by China refrigeration and air conditioning industry alliance
- 2018.08 中国热泵行业优秀零部件供应商
Excellent parts supplier award by China heating pump industry

2018

- 2018.09 获评“苏州名牌产品”
Be awarded as "Suzhou famous brand"
- 2018.12 江苏省工程技术研究中心
Be awarded as Jiangsu engineering technology research center



- 2019.02 入选第四批国家“万人计划”
Won award of national talents
- 2019.11 获批常熟高新区地块47亩
Buy a land of 47 mu in Changshu high-tech zone

2019

- 2019.11 荣获十佳高新技术企业
Be awarded as "top ten high-tech enterprise" in Changshu high-tech zone
- 2019.12 荣获苏州市企业技术中心
Be awarded as enterprise technology center of Suzhou



- 2020.05 苏州魅力科技人物
Be awarded as "Suzhou hi-tech figure"
- 2020.06 江苏省战略性新兴产业专项资金
Won funding support from NDRC of Jiangsu province

2020



- 2020.07 连续五年获热泵行业优秀零部件供应商
Be awarded as "excellent parts supplier award of China heating pump industry" for five years in a row
- 2020.07 江苏省民营科技企业
Be awarded as Jiangsu private-own Hi-tech company

- 2021.04 苏州市“独角兽”培育企业
Listed as "Suzhou unicorn enterprise"
- 2021.05 年产50万台涡旋压缩机生产基地封顶
Roof-sealing ceremony of production base, whose designed capacity is 500000 units compressors.

2021



- 2021.05 产品收录中国节能与生态环境产品目录
INVOTECH compressor is recorded in the "category of China's energy conservation and ecological environment products".
- 2021.08 工业和信息化部授予“专精特新‘小巨人’企业”称号
The ministry of industry and information technology awarded the "specialized, fined, peculiar and innovative 'little giant' enterprise" title

- 2022.06 第100万台涡旋压缩机下线
No.1000000 compressor offline
- 2022.06 省科技计划专项资金
(重点研发计划产业前瞻与关键核心技术)
Special fund for provincial science and technology plan(key R&D plan industry prospects and key core technologies)

2022



- 2022.07 连续七年荣获热泵行业优秀零部件供应商
Won the title of excellent parts supplier in the heat pump industry for seven consecutive years
- 2022.08 省级企业技术中心
Provincial enterprise technology center
- 2022.10 中国热泵大会《杰出贡献企业》
China heat pump conference "outstanding contributing enterprises"
- 2022.12 年产50万台涡旋压缩机生产基地投入使用
New facility with an annual output of 500,000 pcs scroll compressors came into service.

- 2023.04 英华特总部落成典礼暨新品发布会
Invotech headquarters inauguration ceremony and new products launch

2023



- 2023.07 英华特正式在深圳证券交易所创业板上市
Invotech officially listed on the Shenzhen Stock Exchange
- 2023.07 连续八年荣获热泵行业优秀零部件供应商
Won the title of excellent parts supplier in the heat pump industry for eight consecutive years

产品展示

Product Series

公司产品通过CCC、CQC、CE、CRAA、UL、CB、INMETRO、ISI、Rohs & Reach等国内外产品认证,在管理方面本公司也取得了TüV的ISO9001&ISO14001管理体系认证。

Invotech is ISO9001 and ISO4001 certified; products are CCC, CE, CRAA approved and most of them are UL, CB, INMETRO, ISI approved, as well as RoHS and Reach standards compliant.

中国智 · 造未来



公司产品包括商用涡旋压缩机和电驱动车用涡旋压缩机。其中商用涡旋压缩机分为定频和变频两大系列,可应用于冷冻、冷藏、热水、烘干、采暖及空调等应用。电驱动车用涡旋压缩机产品系列,致力于解决电驱动车的制冷与制热需求,主要服务于新能源乘用车、商用客车、卡车以及其他特种车辆的乘客空间的空调、热泵以及电池组冷却系统。同时,我们愿与客户联合开发并为客户提供涡旋式制冷压缩机相关的交钥匙式整体解决方案。

Invotech has two series of products, covering commercial scroll compressor and electrical driven vehicle scroll compressor. The commercial scroll compressor includes fixed speed and variable speed, applicable to cooling, refrigeration, hot water, drying, heating and air conditioning and etc.. Electrical driven vehicle scroll compressor devotes to the resolution of cooling and heating of electrical driven vehicle, mainly applied to the air conditioning, heat pump and battery pack cooling systems of NEVs, E-Coach, E-Bus, Parking Cooler of truck and vehicles for special service.

产品分类应用

Product Application

冷冻冷藏应用涡旋压缩机：定频2-25匹/变频38-72cc

Scroll compressor for mid. and low temp. application: fixed speed 2-25hp / DC inverter 38-72cc



超市冷柜配套机组应用 for refrigerated shelves



蘑菇库种植应用 for mushroom bank planting



奶罐应用 for milk tank



低温冷库应用 for low temperature cold store



制冰机应用 for ice machine



便利店冷柜中变频中温机应用
for medium-temperature cold storage



环境试验仪器应用
for environmental test instrument



银耳养殖应用 for agriculture planting



中温冷库应用
for medium-temperature cold storage

空调冷水机应用涡旋压缩机：定频2-30匹

Scroll Compressor for air conditioning chiller applications: fixed speed 2-30hp



列车空调应用 A/C for train



酒店空调系统应用 Hotel air conditioning system



车间净化空调应用
Workshop purification air conditioner



新能源车厂风冷模块机应用
Air conditioning of new energy vehicle factory



机房空调应用
Machine room air conditioner



花卉养殖应用 for greenhouse



医院净化空调应用 A/C for hospital

产品分类应用

Product Application

热泵应用涡旋压缩机: 定频2-25匹/变频38-130cc

Scroll compressor for heat pump application: fixed speed 2-25hp / DC inverter 38-130cc



忻州采暖项目 Xinzhou Heating Project



北方采暖应用 Residential heating



粮食烘干应用 Grain drying



酒店热水应用 Hot water heat pump



烟草烘干应用 Tobacco leaves drying



杏脯烘干应用 Apricot drying



禽类养殖应用 Heating for henhouse



北京市
北京煤改电
Beijing "Coal to Electricity" application

汽车涡旋压缩机: 24、300、600、800V/排量16-45cc

NEV Scroll Compressor : 24、300、600、800V / Displacement16-45cc



顶装式驻车空调 Parking cooler



Technical Services Provided

可获取的技术服务

系统解决方案——全系统配置优化推荐
 压缩机选型推荐——可提供选型软件
 电控开发支持
 配管应力应变测试及优化
 系统匹配测试技术支持——性能、噪音、振动测试
 可靠性评估技术支持——回油测试、配管应力测试等系统保护评估

System Design Optimization
 Model Selection Tools
 Electronic Control Board Design
 Applied Mechanics Analysis
 Psychrometric Room
 Reliability Assessment

创新技术

Innovative Technologies



强大的技术创新能力 研发能力和新产品落地能力

拥有多项自主知识产权和核心技术，
英华特紧紧抓住技术创新这个战略基点，
以科技创新引领高质量发展。

Has a number of independent intellectual property rights and core technologies,
Invotech has firmly grasped the strategic basis of technological innovation,
Leading high-quality development with technological innovation.



国家专精特新“小巨人”企业



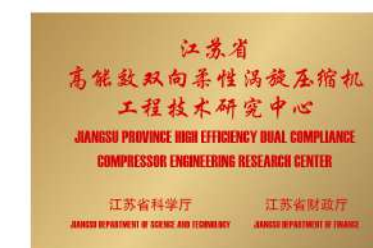
国家科技创新创业人才



高新技术企业



技术创新基金支持项目



江苏省工程技术研究中心



江苏省民营科技企业

专业设备

Professional Equipments



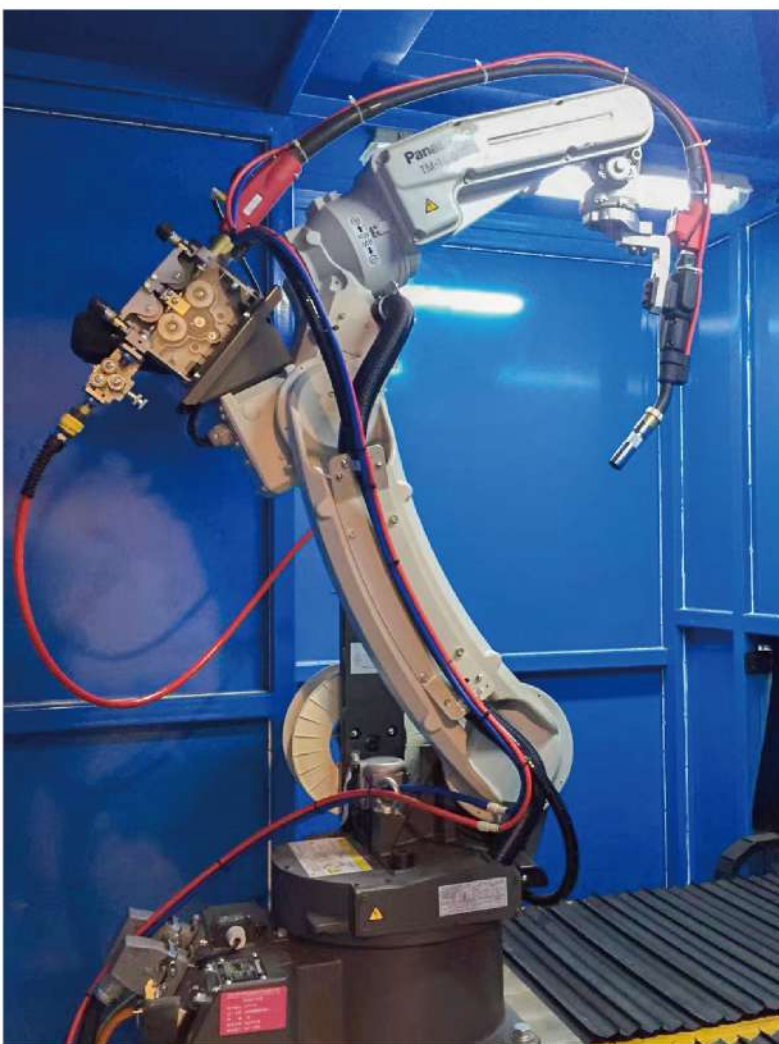
涡旋压缩机 专业制造者

Professional Manufacturer
of Scroll Compressor



专业设备

Professional Equipments





我们的愿景

我们立志成为全球先进的气候和能源领域解决方案提供商，
创造节能环保的生态环境。

Our Vision

*Becoming the leading provider of advanced climate and energy solutions,
and creating an energy-saving and eco-friendly environment.*



涡旋压缩机 专业制造者
Professional Manufacturer of Scroll Compressor

企业优势 Advantages

Import Substitution

国内早期实现量产涡旋式
压缩机的专业制造商之一

One of the earliest manufacturers of scroll
compressor in China

Independent Innovation

掌握核心技术，
自主创新能力强

Self-owned technologies and
innovations

Quality Assurance

严谨的质量管控体系、
精益求精的高品质产品

Strict quality management system;
High quality products and constantly improving



Advanced Manufacturing

压缩机在产业链中地位
举足轻重，具有战略意义

Scroll Compressor is a key component in the
industrial chain with profound strategic
importance

Good Financial Standing

正向现金流

Positive Cash Flow

Before sales and after sales Service foremost

以更灵活的策略
应对客户产品开发和售后需求

Invotech provides customized designed
products in addition to standard products



INTELLIGENTLY MADE IN CHINA, BUILDING THE FUTURE

核心价值观 Values

