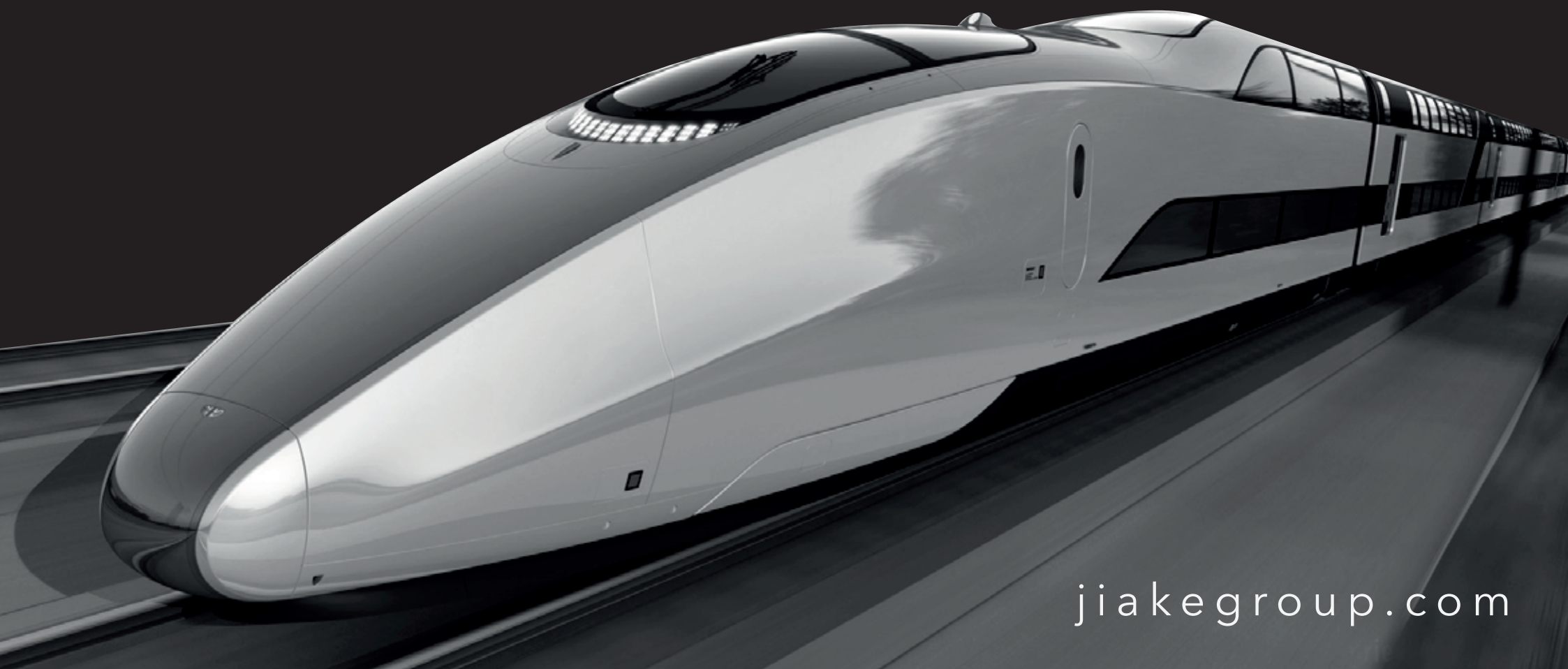




JIAKE GROUP



jiakegroup.com

Introduction

Jiake, established in 1984, formerly a subsidiary of the state-owned **Guangdong Refrigerator Manufacturing**, is one of the country's earliest ventilation equipment manufacturing companies.

Our company is committed in the development, manufacturing, sales and after-sales services of various ventilation systems such as railway ventilation systems, bus ventilation systems, heavy-duty industrial ventilation systems, indoor ventilation systems, central ventilation systems and air fresheners.

Our company has also been awarded with numerous certifications from various professional certification bodies, such as the TÜV SÜD's IRIS certification, the EN 15085 Certification for Welding of Railway Vehicles and Components, ISO 9001:2000 and ISO 14001 certifications, CE, NF and China 3C certifications and various other state certifications. On top of that, our company has filed more than 20 technological patents.

Our railway ventilation systems are mainly used in railcars of high-speed trains, bullet trains, subway trains and light rail trains deployed in more than 100 cities, both domestically such as Guangzhou, Beijing, Shanghai, Shenzhen, Tianjin, Chengdu, Changsha, Chongqing, Wuhan etc., and internationally such as Milan, Wellington, Santiago, Amsterdam, Athens, Lima, Bangkok, New Delhi, Sao Paulo, and cities in Japan, Iran,

Malaysia and Pakistan. We also maintain close and long-term cooperation with large-scale industries both domestically and internationally.

Our ventilation fans have also been installed in air conditioning systems on electric buses. We are one of the pioneers in the research, development and manufacturing of ventilation fans for use in electric buses, and we have been maintaining close cooperation with several established manufacturers. Our ventilation fans have been utilized in buses that served the 2008 Beijing Olympic Games, 2010 Asian Games, 2011 Shenzhen Games and the 2014 Nanjing Youth Olympics.

Our industrial fans and fire-fighting ventilators are used for the purposes of smoke and dust abatement in various industrial and commercial applications.

Our central air refreshener system is able to work non-stop, 24 hours a day, 365 days a year, in removing pollutants from and at the same time providing fresh air for indoor residential environments in an energy-efficient manner.

With 30 years of experience behind us, we have successfully nurtured a team of well-trained, highly-skilled researchers and management executives who are capable of excelling in various tasks.



About Jiake Group

Nanhai Shatou Ventilator Manufacturing Company was incorporated in 1984. In the same year, the company participated in the R&D and manufacturing of ventilator fans for the first China-made railway trains.

Subsequently, in 1993 the company took part in the R&D and manufacturing of ventilator fans for the first China-made subway train. The company was renamed "Shatou Refrigeration Equipment Manufacturing" in 1995, and underwent a privatization and reorganization exercise in 1996.

Shatou Refrigeration Equipment Manufacturing was awarded with the ISO 9001:2000 QMS certification in 2001. In 2003, the "Jiake Ventilator" brand was established

and the company was registered as Foshan Nanhai Jiake Ventilator Manufacturing Pte Ltd (Foshan). In August 2006, the company began development of high-speed train ventilator fans, followed by a wind chamber testing facility in December 2008.

In November 2010, it took part in the R&D and manufacturing of ventilator fans for the first China-made high-speed trains. The company received an SME Innovation Grant from the state government in July 2011. It was awarded with the ISO 9001:2008 QMS certification in January 2012, IRIS (International Railway Industry Standard) Certification from TÜV SÜD of Germany in June 2012 and the EN 15085 Certification for Welding of Railway Vehicles and Components, also from TÜV SÜD of Germany.

In August 2018, the company was renamed Guangdong Jiake Ventilator Co. Ltd, following a major stock reformation, and took part in the R&D and manufacturing of ventilator fans for the first China-made bullet trains. The company was listed on the National SME Stock Exchange in August 2015.



Management Background

Zhenbang Lin, 69 is currently the Chairman of Guangdong Jiake Ventilator Co. Ltd, and has held the position since 2002. He started his career as a salesperson at Sha Tau household appliances from May 1979 to August 1985, thereafter he joined Sha Ta ventilation factory as Factory Director from August 1985 until October 1991. He moved on to the Sha Tau refrigeration factory as its Factory Director from October 1991 to August 2002

Weiming Lin, 32 is a university degree holder and started his career as Electronic Design Engineer in the R & D Department at the Ming Dake Group, Japan from August 2009 in December 2009 he joined Guangdong Jiake Ventilator Co. Ltd as its General Manager until to-date.

Guo Zheng, 37 holds a Masters degree, and is currently the General Manager at Guangdong Jiake Ventilator Co. Ltd since July 2014. His early work experience included a four year

stint at Anhui Medical College, as a lecturer from September 2001 to January 2005. He joined Anhui Province Center for Disease Control and Prevention in Tongling City, as Competent examiner from May 2007 to May 2014.

Kaite Liang, 35 assumed the position of Deputy General Manager at Guangdong Jiake Ventilator Co. Ltd in May 2014, until to-date. He started his career as Technology Minister at Nanhai Jiake Fan Manufacturing Co. Ltd from November 2003 to March 2009. In April 2009 he joined Zhejiang Shuangshuang Refrigeration Equipment Co. Ltd as Technical Director and Deputy General Manager until May 2014. Kaite Liang holds a Bachelors Degree.

Zhuojun Tan, 36 graduated from college with a degree and started his career in fan research and development work. With his wealth of experience in research and design he has been the Technical Manager in Guangdong Jiake Ventilator Co. Ltd since 2010 until to-date.

Xingde Ruan, 46 is a college Degree holder. He joined Guangdong Jiake Ventilator Co. Ltd as Project Manager in March 2000 until to-date. He is also a representative of the Company's employees supervisor.

Meiquan Lin is the Deputy General Manager at Guangdong Jiake Ventilator Co. Ltd since 2010 until to-date. She obtained her Masters Degree in Environmental Design from the University of Wollongong in 2009 and a Bachelors Degree in Computer Science from the University of New South Wales in 2009.

Her past work experiences included project management in real estate companies, from 2007 to 2009, where she handled advertising for IT departments, real estate sales and real estate lending. She was self-employed for a year from 2008 to 2009, working in a trade shop. She joined McLam's Pty Ltd as Director from 2012 until 2014. In 2010, Meiquan Lin joined Guangdong Ventilator Co. Ltd holding the position of Deputy General Manager until to-date.

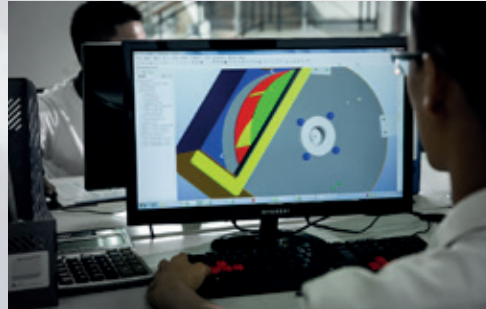


Production Process

In 2003, an R&D department was set up by our company and implemented the ISO 9001:2008 quality management system in the entire R&D department, manufacturing process and management flow. With 32 years of experience behind us, we successfully produced a group of highly-skilled R&D and management personnel, capable of developing and manufacturing new products swiftly.

Our company owns a 20,000 square meter plant, and has acquired advanced manufacturing equipment in recent years such as Laser cutting equipment, metal plate processing equipment, CNC machines, shearing machines, bending machines, wire cutting machines, molding machines, welding machines, air flow testers, noise testers and surface treatment machines.

Production process consist of



1. CAD mechanical design - 3D simulations



2. Sheet metal processing



3. Mold forming



4. Machining



5. Turbine blade assembly - assembled using special fixtures



6. Welding - Individual parts welded together



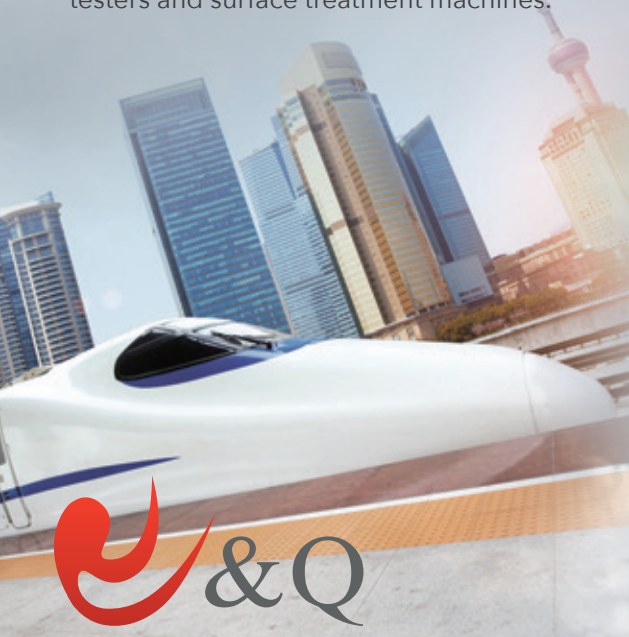
7. Spray coating - surface pre-treatment and heat treatment



8. General assembly



9. Product Testing - Inspected for dimensional integrity, tested for vibration, noise, energy usage etc. Packaged after passing inspection



Project Reference

China



China High-speed Railway



Beijing Metro



Changchun Light Rail



Guangzhou Metro



Sao Paulo Metro



Bangkok Metro



Shenzhen Metro



Shanghai Metro



China Railways



Hangzhou Metro



Milan Metro



Istanbul Metro



Wuhan Metro



Suzhou Metro



Wuxi Metro



Chengdu Metro



Amsterdam



New Delhi Metro

International

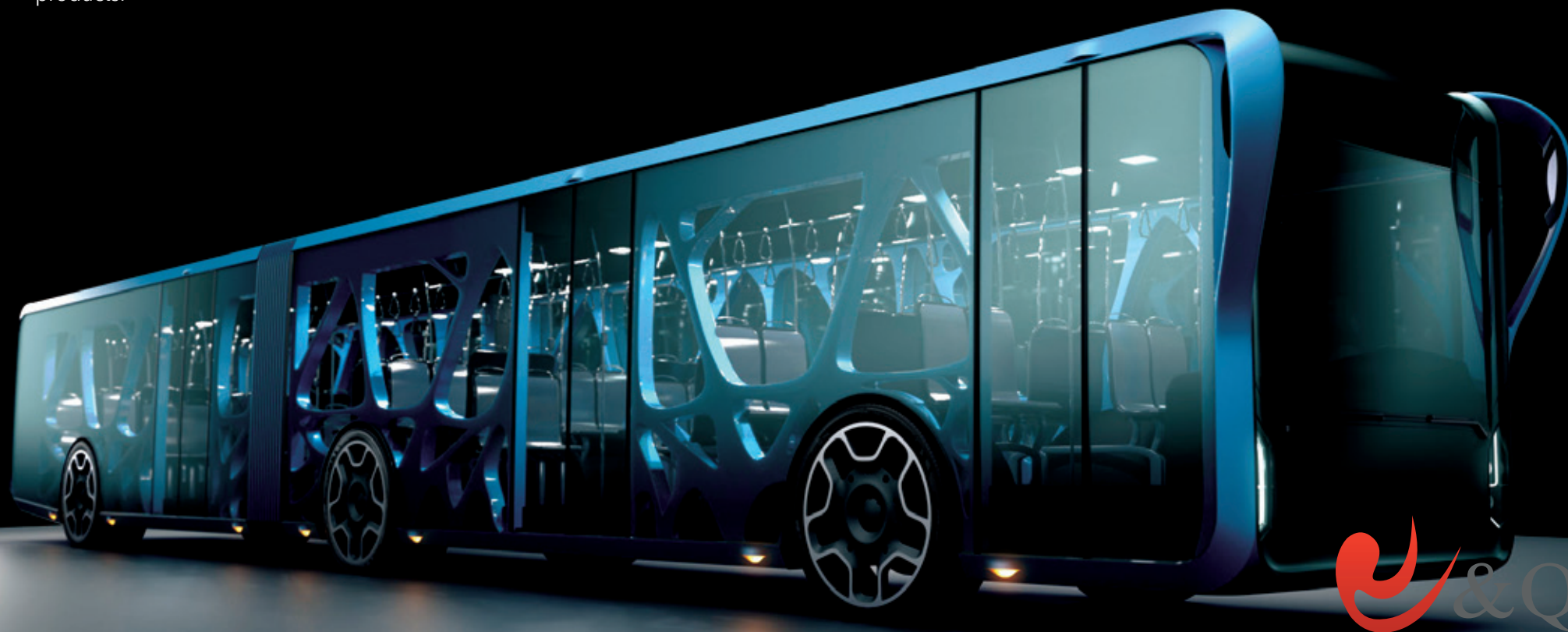


Electric Bus

Guangdong Jiake Fan Manufacture Co., Ltd. established in 1984, which has been the branch of state holding enterprise - Guangzhou Refrigerator Manufactory is one of the earliest domestic enterprises engaged in ventilation fan manufacture. We have committed ourselves to the development, production, sales and after-sales service of rail transit air conditioning and ventilation system, electric bus air conditioning, industrial and household environmental friendly ventilation equipment, central ventilation, fresh air system equipment, dust removal equipment and other high-tech products.

Our electric bus air conditioning fans are widely used in various types of electric bus air-conditioning & ventilation system. Our company participated in the electric bus air conditioning fan development and production at the earliest and has a long term cooperative relationship with many domestic automobile air conditioning manufacturers. Our electric bus air conditioning fans also served the urban transportation of great events, such as the 2008 Beijing Olympic Games, the 2010 Asian Games, the 2011 Shenzhen Universiade and the 2014 Nanjing Youth Olympic Games.

In facing the future opportunities and challenges, we will continue to adhere to the concept of "continuous innovation, self improvement, customer orientation". From customers' demand and depending on our professional technology and experience, we will provide customers of products and services with good capital operation, continuous research and development, a sound marketing network construction and good service!



Project Reference



Ankai



King Long



Yu Yong



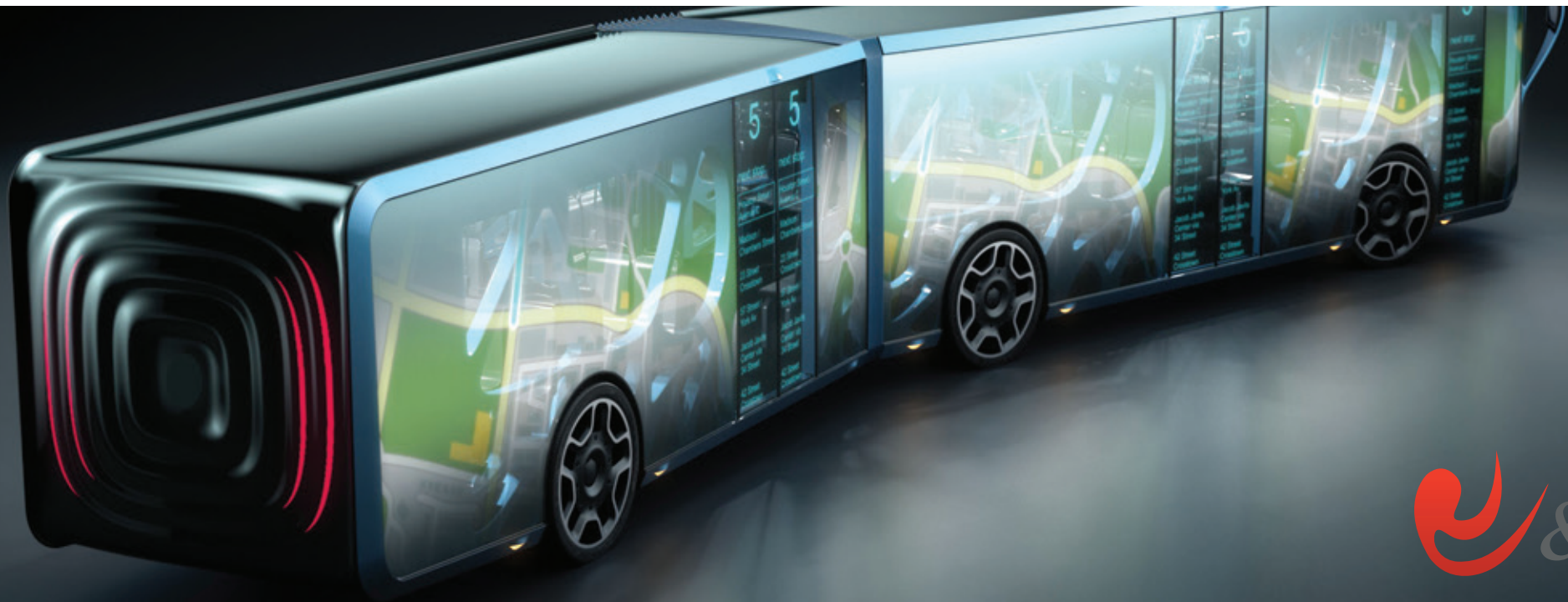
BYD



Youngman



Zhong Tong



Project Highlight

China High-speed Railways

China Railways have undergone the sixth speed upgrade on 18 April 2007. The new EMU incorporates advanced technology, safety, reliability and comfort.

Beijing Metro

The planning of Beijing Metro, the first subway network in China, started in 1953, and construction began in 1965. The first line was completed in 1969 and subsequently began operations in 1971.

Guangzhou Metro

The Guangzhou Metro, which was opened on 28 June 1997, is China's fourth subway network

Shenzhen Metro

Shenzhen is the fifth city in China to possess a subway network, after Beijing, Tianjin, Shanghai and Guangzhou.

Shanghai Metro

Shanghai Metro is the third subway network in China, and its first line began operations on 10 April 1995

China Railways

Railways are an important national infrastructure in China, and also a very popular means of transportation.

Changchun Light Rail

The first phase of the Changchun Light Rail project was completed on 28 December 2001 and Changchun is the first and only city in China that is constructing a light rail transit network until today.

Alpine Bullet Train

The alpine EMU possesses snow buildup mitigation and high strength at very low and very high temperatures ranging from -40°C to 70°C. It is able to operate continuously under such conditions up to an altitude of 3600 meters at speeds of up to 200 kilometers per hour.



EVENTS LIST

- January 1984 Sha Tau ventilation electrical factory was established in 1984. The company was involved in the first batch of domestic development and production of air-conditioning fan used in train.
- January 1993 Participated in the first column of domestic subway air conditioning ventilation design and development and manufacturing.
- April 1995 The company was renamed "Sha Tau Refrigeration Equipment Factory."
- January 1996 The company officially became a private limited company after a restructuring exercise.
- December 2001 Sha Tau Refrigeration Equipment Factory passed the audit certification and obtained the "ISO9001: 2000 quality management system certification."
- January 2003 Incorporation of Foshan Branch Jia Fan Manufacturing Co. Ltd, to establish their own brand, "Jiake Fan".
- August 2006 Fan participation in the development of EMU.
- May 2007 National Torch Plan of new energy projects in hybrid electric bus development and mass production of air-conditioning dedicated fan.
- December 2008 Won the nationally-recognized wind tunnel testing laboratory.
- December 2009 Voted by Nanhai District People's Government as "Eagle Plan" focussing on supporting enterprises.
- November 2010 Became the first domestic companies to participate in EMU and air conditioning (200 kilometers per hour) of ventilation equipment design and development and manufacturing.
- January 2011 Assessed by Guangdong Provincial Science and Technology Agency as "private technology enterprises in Guangdong Province."
- July 2011 Obtained the national innovation fund for SMEs.
- November 2011 Assessed by the Guangdong Provincial Science and Technology Department of Guangdong Provincial Department of Finance, State Administration of Guangdong Province, the Guangdong Provincial Local Taxation Bureau as "high-tech enterprises".
- November 2011 Assessed as the high-tech products in Guangdong Province.
- December 2012 The company obtained the "ISO9001: 2008 quality management system certification", after passing the audit certification.
- June 2012 The company obtained IRIS certification, International Railway Industry Standard through global authority Germany TUV certification examination.
- July 2012 The company obtained Track vehicles and vehicle parts welding certification system through global authority Germany TUV audit certification and EN15085 Railway applications.
- August 2014 The company officially changed its name to "Guangdong Jiake Ventilator Co., Ltd", after completing the shareholding reformation exercise.
- August 2014 Companies involved in the first domestic high-speed rail and air conditioning (380 kilometers per hour) of ventilation equipment design and development and manufacturing.
- August 2015 The company successfully registered share transfer system listing on the stock exchange, under stock code: 833202, stock name: Jiake Shares

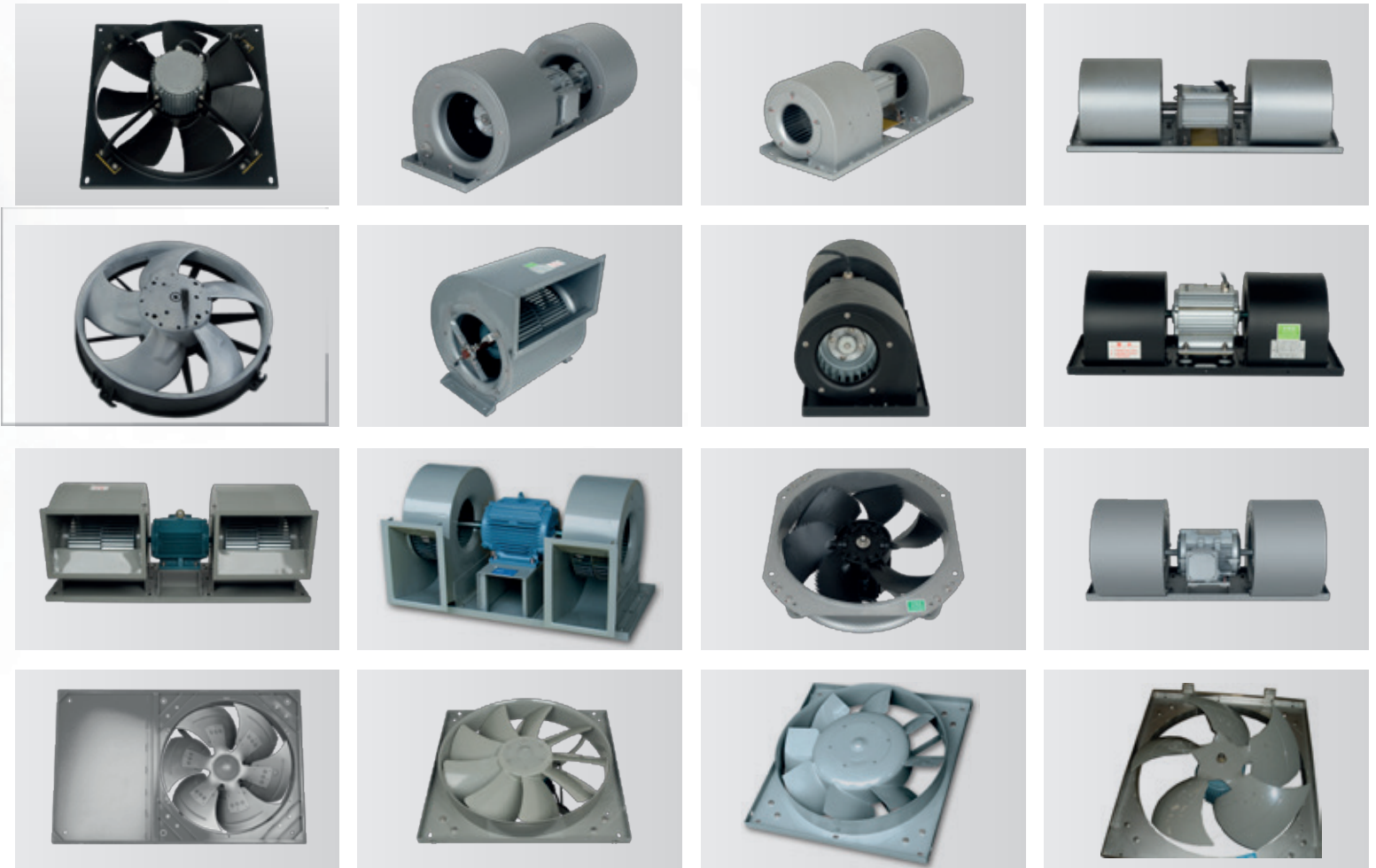


Our Products

Currently, our company's KT series axial flow fans and DF series centrifuge fans are being used in the air-conditioning equipment of more than 100 domestic and foreign subway, high-speed rail and light rail train cars.

The KT series and DF series fans utilizes high quality

materials and possesses high air flow, low noise operation, reliable operation, small footprint, lightweight construction and long service lifetimes. The turbine blades have undergone surface treatment, enhancing its corrosion resistance. The fan is able to withstand long-term use in various temperatures and at high altitudes.





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