

# 广州市光裕汽车空调制造有限公司

Guangzhou Guangyu Auto Air Conditioner Manufacture Co., ltd.

目光坚定 共创双赢





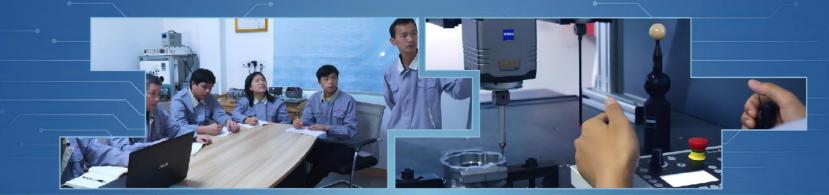
Guangzhou Guangyu Auto Air Conditioner Manufacture Co., Ltd.was established at 2006, especially in developing and producing a/c compressors and parts. We have 4 plants now which are for Testing & Assembly, Die casting, Machining, clutching. Which are located in Guangzhou , and Huizhou City, Guangdong province.



## 研发团队、实验中心 R&DTEAM, EXPERIMENTAL CENTER

Only through continuous development and innovation can Guangyu products always maintain a leading competitive advantage in the industry!

GZGY has its own R&D team and Experimental center. The test equipment includes: salt spray testing machine, performance testing machine, noise testing room, durability testing machine, real vehicle testing machine, environmental simulation testing room, etc.







The machining workshop optimizes the combination of product processing techniques and introduces advanced foreign high-precision processing equipment such as American Hardinge and Japanese **Brother** to optimize the product processing line. With the world's top highprecision Zeiss three-coordinate inspection equipment, product processing and inspection accuracy can be guaranteed to the um level, which can better ensure the high performance and stability of the product.







## 生产车间一: 壳体铸造车间 Die Casting plant

Production volume: Annual output exceeds 2 million sets of cylinders.

#### Equipment:

The existing 5 equipments are all imported diecasting machines, with tonnage ranging from 400 tons to 680 tons.

#### Advantage:

The large-tonnage diecasting machine makes the air tightness of our cylinder more reliable, and the self-operated diecasting factory makes our quality more controllable.



### 生产车间二:加工车间 Machining Plant

GZGY possesses excellent team and talents, is provided with high-level production equipment, to guarantee the quality of GZGY Products, The machining workshop is operated in production lines, is optimized and combined based on the processes of products.It introduces advanced high-precision machining equipment from Harding in AmericaBrother in apan to optimize these production lines, has international top ZEISs coordinate measuring eauipment, which can guarantee the um-level precision of product machining, and inspection and can better guarantee the high performance and stability of products.



## 生产车间三: 电动压缩机装车间 Scroll Electrical Compressor Assy line



The compressor assembly workshop adopts the assembly line production mode. The parts are cleaned by ultrasonic cleaning equipment . The motor parameters are detected online. The electrical parameters meet the technical requirements and the motor insulation is greater than 50 M. After the compressor is assembled, the high-pressure helium leakage is checked online, and the leakage is less than 14g / year. The compressor performs performance testing and other requirements online to ensure that the consistency and performance of the off-line products meet the technical requirements.



## 生产车间四: 传统活塞式压缩机装配车间 Piston compressors assy line



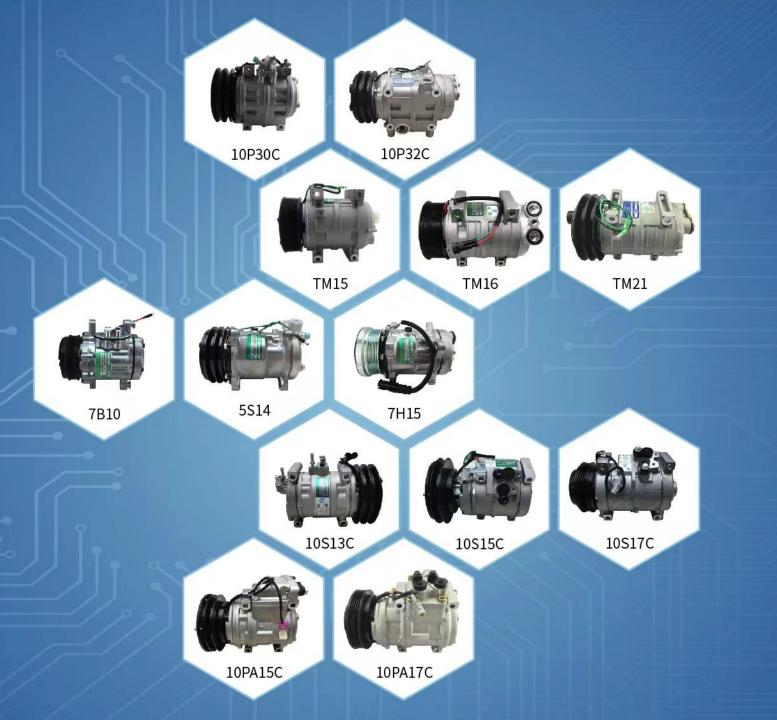
The compressor assembly workshop adopts the assembly line production mode. The product starts from the parts to the assembly line and the production cycle is 25 s / pcs. The production line has a high degree of automation, and the manual feeding equipment is operated and inspected. Each compressor is subjected to 100 % leakage detection and performance inspection before leaving the factory to ensure the consistency and stability of the product.





Series: Pistons type Scroll type

Application: Personal vehicle Road off machine Comercial machine Refrigerated truck ect.





2009-2018

System Certification Qualification Certificate Zhongqi Certification Qualification Certificate Honorary title of Integrity Enterprise Advanced Enterprise Guangzhou Enterprise Research and Development Institution 2017-2018 High-tech Enterprise





主要客户 Main Customers

 $\diamond$ 

电话/Telephone +86-20-82811788 / +86-20-82818798 **谢谢观看** THANKS FOR WATCHING

邮编/Zip code 511390

邮箱/E-Mail sales02@gzgyac.com

Address: No.184 Zhengguo Road, Chitian Development Zone, Zhengguo Town, Zengcheng District, Guangzhou City, Guangdong Province, China电话: 020-82811788 www.gzgyac.com