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奔向未来 · 达通世界

To the future · To the world



佛山市南海奔达模具有限公司  
FOSHAN NANHAI SUPERBAND MOULD CO.,LTD.

## 奔达：奔流不息、达人立己

Superband: Moving forward forever, Being success by satisfying others.



“奔” 大路谓之奔，以“猛浪若奔”之势展现勇往直前、蓬勃发展的精神风貌；  
Showing the spirit of moving forward and flourishing with the momentum of “fighting waves”;

“达” 畅通即为达，以“达诚申信”之心实现携手共进、同创辉煌的坚定信念。  
Realizing the belief of making progress and creating brilliance together with the heart  
of “faithful & integrity”.



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## 公司简介 Company Profile

佛山市南海奔达模具有限公司成立于1990年，是一家专业从事汽车铝合金材料性能、产品设计、设备配套、熔铸工艺、模具技术五位一体化研究和的高新技术企业，是全球为数不多的一家同时具备高压、低压铸造工艺研究、设计和验证能力的铸造模具企业，其产品与服务是与汽车轻量化、新能源汽车中的铝合金材料、零部件高度关联的企业。

奔达现有员工450余人，佛山厂区面积6万平方米。为了更好地为客户提供服务，奔达在佛山、秦皇岛建立了模具制造基地；在滨州、扬州、成都、长沙设立了模具服务基地。为实现公司国际化战略发展，在泰国、摩洛哥两地建立了加工及服务基地。

过去的三十年，奔达为中国轮毂行业从零到世界规模第一做出了杰出贡献，依靠不断的技术创新，一直保持着中国汽车铝合金铸造模具行业的领导地位，目前铝合金铸造模具的年产能达3000多套。奔达自2000年开始涉足高压铸件行业，目前铝合金轻量化压铸件产品年产能达5000余吨，汽车结构件特种铸造模具年产200套。公司主导产品包括汽车铝合金轮毂模具、汽车铝合金脚踏板、汽车铝合金底盘结构件铸造模。奔达连续三年蝉联中国压铸模具生产企业综合实力20强企业，是制造业细分市场的全国隐形冠军企业，是中国轮毂质量协会《汽车铝合金车轮低压铸造模具》行业标准制定的牵头起草单位。

未来，公司将把握汽车轻量化的机遇，依靠跨领域的技术集成和智能制造，成为面向全球铝合金铸造行业细分市场高效率高效益解决方案的服务商。

Foshan Nanhai Superband Mould Co.,Ltd was founded in 1990 which is a high-tech enterprise specialized in researching & supplying of aluminum alloy material performance, product design, founding process and mould technology. It is one of the few casting mold enterprises in the world with the research, design and verification ability of high pressure and low pressure casting process. Its products and services are highly related to automobile lightweight, aluminum alloy material and components in new energy automobiles.

The headquarter of Superband locates in Nanhai, Foshan city, occupies area of 60 thousands square meters and with more than 450 employees. In order to provide more efficient and convenient services, we have established mould manufacturing bases in Foshan, Qinhuangdao, as well as mould maintenance bases in Binzhou, Yangzhou, Chengdu and Changsha. To realize the company's internationalization development strategy, we have also established service bases in Thailand and Morocco.

In the past three decades, Superband has made outstanding contributions to China's aluminum alloy wheel industry and keeps as pioneer in China's automotive aluminum casting mould industry relying on continuous technology innovation. Now the annual capacity of wheel mould has achieved more than 3000sets. We set foot in high pressure casting industry since 2000, at present, the annual output of aluminum alloy lightweight castings is more than 5000tons and 200sets special casting moulds for automobile structural parts. Superband has been awarded as one of the top 20 enterprises with comprehensive strength in China's die-casting mould manufacturing enterprises, and is the national hidden champion enterprise in the manufacturing market segment. It is the lead drafting unit for the establishment of the industry standard of Low-pressure Casting Mould for Aluminum alloy wheels of Automobile by CAW (China Aluminum Wheel Quality Institute).

In future, Superband will seize the opportunity of automobile lightweight, depend on the cross-domain technology integration and intelligent manufacturing, and be the high efficiency and high performance solution provider of global aluminum alloy casting industry.

### 企业理念

### Enterprise Philosophy



### 组织架构 Organizational structure





- 2005年** ▶ “奔达”牌铝合金轮毂模具产品被评为“广东省名牌产品”。  
 In 2005, the “Superband” brand aluminum alloy wheel mould products were awarded as “Guangdong Famous-Brand Products”.  
 从2005年开始，公司先后获得“国家高新技术企业”、“广东省民营科技企业”等荣誉称号，并组建了省级、市级、区级“铝合金铸造模具工程技术研究中心”。  
 Since 2005, Superband has successively won honorary titles such as “National High-tech Enterprise” and “Guangdong Private Science and Technology Enterprise”, and established the provincial, municipal, and district level “Aluminum Alloy Casting Mould Engineering Technology Research Center”.
- 2006年** ▶ 公司首次被佛山市人民政府授予“2006年度纳税超3000万元企业”荣誉称号，成为了名副其实的纳税大户。  
 In 2006, Superband was awarded honorary title of “Tax over RMB 30 million enterprises in 2006” by the Foshan municipal people’s government for the first time, and became a veritable large taxpayer.
- 2015年** ▶ 荣获“雄鹰计划”重点扶持企业。  
 In 2015, Superband won the “Eagle Plan” key support enterprise.
- 2017年** ▶ 荣获首届“中国压铸模具生产企业综合实力 20强企业”称号、“南海制造业全国隐形冠军”、获得“佛山市级企业技术中心”认定。  
 In 2017, Superband was first awarded the title of “Top 20 Die-casting Mould Manufacturers in Comprehensive Strength in China”, “National Hidden Champion of Nanshai Manufacturing Industry”, and was recognized as “Foshan Municipal Enterprise Technology Center”.
- 2018年** ▶ 荣获“广东省企业技术中心”认定、佛山市科技进步二等奖、佛山市“专精特新”企业。  
 In 2018, Superband won certification of “Guangdong Enterprise Technology Center” & Second prize of Foshan Science and Technology Progress Award, and title of Foshan “Specialized, Special New” enterprise.
- 2019年** ▶ 蝉联第二届“中国压铸模具生产企业综合实力 20强企业”称号，与北京航空航天大学、中信戴卡集团合作的科研项目获得了国家进步二等奖。  
 In 2019, Superband won the title of “Top 20 Die-casting Mould Manufacturers in Comprehensive Strength in China” for the second consecutive year. The scientific research project cooperated with Beijing University of Aeronautics and Astronautics and CITIC Group won the second prize of National Progress Award.
- 2020年** ▶ 荣获“佛山市标杆高新技术企业”称号  
 In 2020, Superband won the title of “Foshan Benchmarking High-tech Enterprise”.
- 2021年** ▶ 蝉联第三届“中国压铸模具生产企业综合实力20强企业”称号、荣获佛山市“最具发展潜力企业”称号  
 In 2021, Superband won the title of “Top 20 Die-casting Mould Manufacturers in Comprehensive Strength in China” for the third consecutive year & “The most development potential enterprise in Foshan”.

## 发展历程

## Company History



1990年

创办盐步奔达  
模具五金厂

In 1990, Yanbu Superband  
Mould Hardware Factory  
was founded.

1992年

顺利进入轮  
毂行业

In 1992, Entered into  
alloy wheels industry.

1996年

更名为南海奔达  
模具有限公司

In 1996, Renamed to Foshan  
Nanhai Superband Mould  
Co., Ltd

1997年

与德国阿康德公司合资，成立佛山市  
南海奔达-阿康德模具有限公司

In 1997, It established a joint venture with  
the German Arkand Company to establish  
Foshan Nanhai Superband-Arcontec Mould  
Co., Ltd.

2000年

成立奔达（香港）实业有限公司

In 2000, Set up Superband (H.K.)  
Industrial Limited

公司涉足高压铸件行业，生产  
铝合金高压铸件产品

In 2000, set foot in high pressure casting  
industry and produce high pressure  
aluminum alloy die casting parts.

2006年

成立昆山奔德模具有限公司

In 2006, Set up Kunshan Superband  
Mould Co. Ltd

参与组织第一届全国轮毂设  
计大赛，获奖无数

In 2006, Organized and participated  
in the first China Wheels Design  
Competition and won numerous  
awards.

2003年

成立秦皇岛奔达模  
具有限公司

In 2003, Set up Qinhuangdao  
Superband Mould Co., Ltd.

2004年

成立上海奔达模具有限公司

In 2004, Set up Shanghai Superband  
Mould Co., Ltd

公司整体从盐步搬迁至狮山镇  
松夏工业园

In 2004, Move to Songxia Industrial  
Park Shishan Town from Yanbu.

2016年

公司明确向现代  
企业制度转型

In 2016, Transform  
to modern enterprise  
system clearly.

2018年

启动“奔达2025”智能制造工程，明确  
“轻量化、智能化、国际化”新三化战略

2018, Launch “Superband 2025” intelligent  
manufacturing project and definite the new  
company “Lightweight, intelligentization,  
Internationalization”.

2019年

通过知识产权管理体系认证，荣  
获国家知识产权优势企业称号，  
标志着公司在知识产权与企业经  
营战略有机结合的工作成果迈上一  
个新台阶。

2019, Passed the intellectual property  
management system certification,  
won the title of national intellectual  
property enterprise, which marked the  
company reached into new level in the  
combination of intellectual property and  
business strategy.

## 强大的研发实力 Powerful R&D

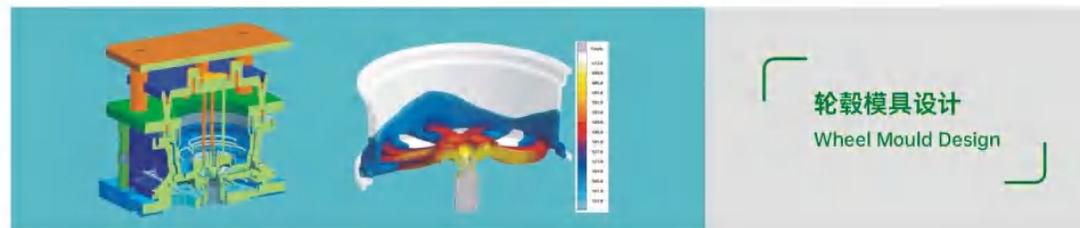
奔达凭借行业领先的研发实力与创新能力，在材料、技术和服务等方面不断开拓创新，各项创新技术获得多项国家发明专利，更引领下游企业应用新趋势。

Relying on advanced R&D and innovation ability, Superband continues to develop and innovate in materials, technology and services various innovative technologies have won a number of national invention patents, even leading the new trend of downstream enterprise application.

### ① 综合技术能力 Comprehensive Technical Capability

在铝合金铸造模具方面，奔达拥有模具全生命周期服务能力，涵盖模具设计、模具制造、模具试制以及工艺支持等，特别是近几年在高效立体水冷模具结构开发、铸造温度和应力仿真、高精度模具加工技术、模具高温在线扫描等方面的创新及研发，满足了不同客户的个性化需求，同时也让奔达在铸造模具方面的综合能力跻身国际先进水平。

In aluminum alloy casting mould, Superband ran up to have a whole life cycle of mold service ability, including mould design, mould manufacturing, mould trials and process support etc. Especially in recent years in high efficiency water cooling mould structure development, casting temperature and stress simulation, high precision mould processing technology and mould temperature real time scanning, it not only meets the individual needs of different customers, but also makes Superband's comprehensive technical capabilities in casting mould ranks among the international advanced level.



在铝合金压铸产品方面，奔达拥有铸造全流程技术服务能力，包括材料研发、产品和模具设计、铸造模拟、模具制造、工艺研究等，尤其是在高性能铝合金材料、高真空压铸工艺等方面的创新及研发，持续为客户提供了高附加值的解决方案。

In aluminum alloy die casting parts, Superband has full-process technical service capabilities for casting, including material research, product and mould design, casting simulation, mould manufacturing, process research etc. especially in the innovation and R&D of high-performance aluminum alloy materials, high-vacuum die-casting processes, etc. which can continue to provide customers with high value-added solutions.



### ✎ 产品设计 Product Design

奔达是以产品设计发展壮大的，有30年的产品开发设计能力，培养了一大批优秀轮毂产品设计工程师，先后为世界轮毂品牌如：北美的WheelPros、MHT、TSW、OZZY、Method、Tis、Centerline、日本的Weds、德国的Proline、加拿大的THOR TIRES提供个性化设计。

Superband has 30 years of product development and design capabilities, successively served for world wheel brands such as: Wheelpros, MHT, TSW, OZZY, Method, Tis, Centerline, Weds, Proline and THOR TIRES.

奔达可以根据客户需求，从压铸专业角度出发并结合CAE分析为客户提供高压铝合金产品设计。对轻量化要求高的产品，还可以结合高性能材料、几何结构等方式实现轻量化设计。

Superband can provide professional high-pressure aluminum alloy product design combined with CAE analysis according to customer demands. For products with high requirements for lightweight, lightweight design can also be realized by combing with high-performance materials and geometric structures.

### 30年的产品开发设计能力

30 Years of Product Development and Design Capabilities



### ✎ 高性能材料研发 High Performance Materials Research

优化了压铸铝合金新材料AA365制备技术，材料力学性能达到抗拉强度310MPa、伸长率6%以上，解决了传统铝合金无法满足踏板碰撞性能的问题，并形成了产业化的应用。

Optimizing the preparation technology of new die casting aluminum alloy material AA365 and its mechanical properties can reach tensile strength of 310MPa and elongation rate of 6% above, which solves the problem that the traditional aluminum alloy cannot meet the impact performance of running board, and forms an industrial application.

### ⚙️ 高真空压铸技术（铸件轻量化、精密化） High Vacuum Die Casting Technology (Lightweight and Precision of Castings)

奔达在传统压铸与辅助真空压铸基础上研发的一项压铸技术，可降低铸件孔隙率，提高其力学和导热性能，主要适用于产品壁厚较薄且力学性能要求高的结构件产品。

A new die-casting technology was developed by Superband on the basis of traditional die-casting and auxiliary vacuum die-casting which can reduce the porosity of die-casting parts and improve their mechanical and thermal conductivity. It is mainly suitable for structural products with thinner wall thickness and high mechanical performance requirements.

### ⚙️ 充氧压铸技术 Oxygen Die Casting Technology

可减少厚壁产品的气孔，提高产品强度和硬度，适用于产品壁厚较厚且强度、硬度都要求很高的结构件产品。

It can reduce the porosity of thick-walled products, improve the strength and hardness of the product, and is suitable for structural products with thicker walls and high strength and hardness requirements.

## ② 技术与专利 Technology & Patent



公司一直坚持技术创新+技术集成，先后组建了省级、市级、区级铝合金铸造模具工程技术研究中心，以及省级和市级企业技术中心。“奔达”牌铝合金轮毂模具产品被评为“广东省名牌产品”。2015年起，公司承担了广东省应用型科技研发专项和佛山市核心技术攻关项目，并参与广东省重点领域研发计划项目。

Superband has always insisted on technological innovation + integration, and has successively established provincial, municipal, and regional aluminum alloy casting mould engineering technology research centers, as well as provincial and municipal enterprise technology centers. "Superband" aluminum alloy wheel mould products were rated as "Guangdong Famous Brand Products". Since 2015, the company has undertaken special research and development projects for applied science and technology in Guangdong Province and core technology research projects in Foshan City, and has participated in research and development projects in key areas in Guangdong Province.



## ③ 研发车间 R&D

2017年，研发车间投入使用。奔达同时具备了高压、低压产品试制和工艺研发的能力，确保模具设计及工艺的合理性，实现模具快速试制和量产。

The R&D workshop was set up in 2017. Superband is capable of high pressure, low pressure product trial and process research ability, which guarantee the rationality of mould design & process to realize rapid mould trial and mass production.



## ④ 产学研合作 Industry University Research Cooperation

### Industry University Research Cooperation

奔达重视产学研结合的技术创新模式。公司相继与华南理工大学、中铝科学技术研究院、中兴通讯股份有限公司等多所国内知名高校、企业及科研机构开展广泛深入的技术合作与交流，以产学研合作为纽带，合力推动科技成果的推广应用及转化。

Superband attaches great importance to the technological innovation model combining production, education and research. The company has successively carried out extensive and in-depth technical cooperation and exchanges with China well-known universities, enterprises and scientific research institutions, such as South China University of Technology, China Aluminum Institute of Science and Technology, and ZTE Corporation. Promotion, application and conversion.



# 模具产品展示

# Mould Products



## 主要产品 Leading Products



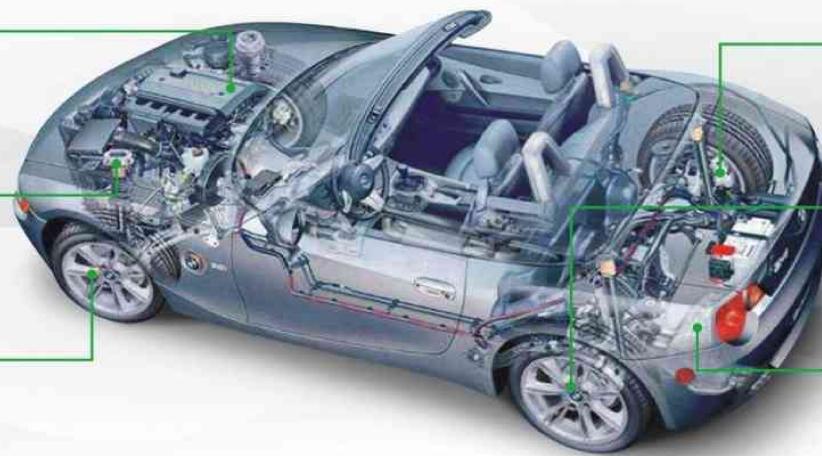
电机壳/控制器模具  
Motor Enclosure/ Control Arm Mould



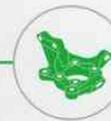
减震塔模具  
Shock Tower Mould



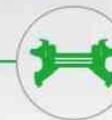
轮毂模具  
Aluminum Alloy Wheel Mould



控制臂模具  
Control Arm Mould



转向节/车轮支架模具  
Steering Knuckle/Wheel Bracket Mould



副车架模具  
Subframe Mould

## 压铸模具 Die Casting Mould

## 底盘件模具 Chassis Mould

## 轮毂模具 Aluminum Alloy Wheel Mould

高压真空压铸工艺  
High Pressure (Vacuum) Die Casting Process



减震塔模具  
Shock Tower Mould



低压铸造工艺  
Low Pressure Casting Process



副车架模具  
Subframe Mould



差压铸造工艺  
Counter Pressure Casting Process



控制臂模具  
Control Arm Mould



挤压铸造工艺  
Squeezing Pressure Casting Process



转向节/车轮支架模具  
Steering Knuckle/Wheel Bracket Mould



低压风冷/水冷工艺  
Low Pressure Air Cooling/  
Water Cooling Process



重力工艺  
Gravity Process



旋压工艺  
Flow Forming Process



锻造工艺  
Forging Process



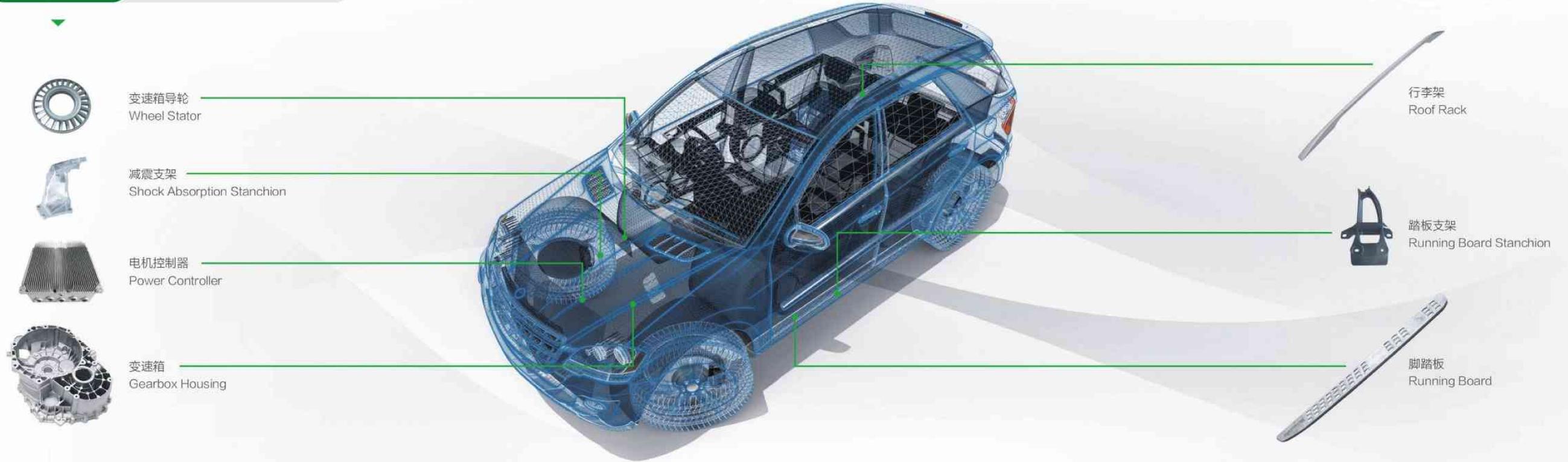
# 铝合金压铸件展示

## Aluminum Alloy Die Casting Parts



### 汽车零件

### Automobile Components



### 非汽车零件

### Non-Automobile Components



# 严谨的品质管控 ▶ Strict Quality Control



3D光学扫描  
3D Scanning



光谱仪  
Spectrometer



X光探伤检测  
X-ray Flaw Inspection



三坐标检测精度1μm内  
CMM Detection Accuracy Within 1μm

奔达以“严管理、重质量、高信誉、优服务”为质量方针，执行各项国际品质控制认证标准。公司拥有先进的检验测量设备，完善的质量管理体系，确保每一套模具和铝合金压铸产品的优异品质。

Superband adheres to quality policy of "strict management, high quality, high reputation, and excellent service", and implements various international quality control certification standards. The company has advanced inspection and measurement equipment and a complete quality management system to ensure the excellent quality of each set of moulds and aluminum alloy die-casting products.



ISO9001认证  
ISO9001 Certification



ISO14001  
环境管理体系认证  
ISO14001 Environmental  
Management System Certification



IATF16949认证  
IATF16949 Certification



邓白氏证书  
Data Universal Numbering System



VDA6.4认证  
VDA6.4 Certification

奔达1998年获得ISO9002认证；2008年获得ISO/TS16949认证；2010年通过ISO14001环境管理体系认证；2020年通过VDA6.4质量管理体系认证。

Superband obtained ISO9002 certification in 1998; ISO/TS16949 certification in 2008; ISO14001 environmental management system certification in 2010; and VDA6.4 quality management system certification in 2020.

奔达致力于打造以全流程（包括设计、制造、试制、售后服务）零缺陷为管理目标的品管体系，持续稳定地输出高品质无缺陷的产品、服务。奔达以优质的产品及服务长期作为福特、丰田、戴卡、立中集团、中兴、Dee Zee等国内外客户的合格供应商。

It is committed to building a quality control system with zero defects in entire process (including design, manufacturing, trial production, and after-sales service), and continuously and stably output high-quality defect-free products and services. Superband has long been a qualified supplier of Ford, Toyota, Dicastal, Lizhong Group, ZTE, Dee Zee and other domestic and foreign customers with high-quality products and services.

# 一流的生产制造能力 First Class Manufacturing Ability



## 铝合金铸造模具 Aluminum Alloy Casting Mould

奔达拥有各类先进的模具数控加工设备共100多台, 其中包括德玛吉、牧野精密高速加工中心, 自有真空热处理车间, 同时对加工工艺进行优化, 分级加工, 应用MES、APS系统提升模具制造的智能化管理水平, 保证模具品质。

Superband has more than 100 sets advanced mould CNC machining equipment including DMG, Makino precision high-speed machining centers, and vacuum heat treatment workshop. At the same time, it optimizes the processing technology, grades processing, and uses MES and APS systems to improve the intelligent management level of mould manufacturing ensures the quality of moulds.

目前轮毂模具、铝合金轻量化汽车零部件铸造模具、各类压铸模具的年产能达3000余套。

At present, the annual production capacity of wheel moulds, aluminum alloy lightweight auto parts casting moulds, and various die-casting moulds has reached more than 3,000 sets.



CNC火花机  
Electrical Discharge Machining



数控卧式加工中心  
CNC Horizontal Machining Center



合模机  
Die Spotting Machine



真空热处理设备  
Vacuum Heat Treatment Equipment



牧野加工中心  
Makino Machining Center

先进的生产设备  
Advanced Production Equipment  
And Production Line



立式加工中心  
Vertical Machining Center



高速加工中心  
High-speed Machining Center



DMG德玛吉高速加工中心  
DMG High-speed Machining Center



龙门五轴加工中心  
Gantry Five Axis Machining Center

## 铝合金压铸件 Aluminum Alloy Die Casting Parts

奔达拥有350T-3050T压铸设备共13台, 全部配备自动化集成生产线, 年产能铝合金压铸件5000吨, 拥有自动化打磨系统4套、专用加工中心及各类先进的铝合金压铸件数控加工设备共16台, 满足客户个性化需求。

With 13 sets of 350T-3050T die-casting equipment. All equipped with automatic integrated production line and annual capacity is 5000 tons of aluminum alloy die-casting parts. It has 4 sets of robot polishing system and 16 sets of special machining center & CNC machining equipment for kinds of advanced aluminum alloy die casting parts, which can satisfy personalized needs of customers.



CNC加工中心 CNC Machining Center

专用加工中心 Machining Center

2500T压铸机 2500T Die Casting Machine

3050T压铸机 3050T Die Casting Machine



压铸A车间  
Die Casting Workshop A



压铸B车间  
Die Casting Workshop B



史杰克西定量炉  
StrikoWestofen Quantitative Furnace



自动打磨系统  
Robot Polishing System

## 企业责任 Enterprise Responsibility

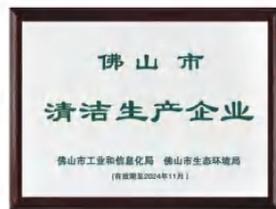
### ① 人才培养 Talents Cultivating

公司奉行“以人为本、搭建人才梯队、让员工收获成长”的人才战略，针对不同层次的员工，实施启航、育英、菁英、卓越四大人才培养计划，构建公司战略人才库，以确保公司卓越运营所需的人才。

Superband pursues the talent strategy of "people-oriented, build talent echelon, let employees harvest and grow". For employees of different levels, implements four talent training programs of Sailing, Cultivation, Elite and Excellence to build the company's strategic talent pool to ensure the talent required by the company's excellent operation.



### ② 绿色制造 Green Manufacturing



奔达视环境保护为己任，积极推行可持续发展战略，以“遵守法规、预防污染，节能降耗、清洁生产”为环保方针，在各个生产环节严格执行ROHS国际环保标准，并于2010年通过ISO14001国际环境体系认证，2019年被评为佛山市清洁生产企业。

Superband takes environment protection as own duty and carries out sustainable development strategy actively. Taking "abide by the laws and regulations, prevent pollution, saving energy and clean production" as the environmental policy. Strictly executing ROHS international environmental standards in each production process. In 2010, we passed ISO14001 international environmental system certification. In 2019, we won clean production enterprise of Foshan city.

### ③ 文化建设 Cultural Building

公司通过举办员工拓展、员工运动会、晚会等各类文体活动，丰富员工业余生活，增强员工凝聚力、向心力。每逢中秋、端午等传统节日发放节日礼品，并鼓励员工组建兴趣社团（如篮球社、足球社、羽毛球社、游泳社、瑜伽社等），多种形式开展企业文化活动。

The company enriches employees' spare time life and enhances their cohesion and centripetal force by organizing various cultural and sports activities. During the Mid-Autumn Festival, Dragon Boat Festival and other traditional festivals, holiday gifts are distributed, and employees are encouraged to form interest clubs (such as basketball clubs, football clubs, badminton clubs, swimming clubs, yoga clubs, etc.) to carry out corporate cultural activities in various forms.



### ④ 社会公益 Social Welfare

公司在发展自身产业的同时，不忘回馈社会，多年来通过各种方式履行企业公民责任，积极参与支持教育、慈善等社会公益活动。

While developing its own industry, the company does not forget to give back to the society. Over the years, it has fulfilled its corporate citizenship responsibilities in various ways and actively participated in supporting education, charity and other social welfare activities.



我们将通过企业发展，助力区域经济发展、投身社会公益、倡导环境保护、员工关怀等多方面积极履责，在重大突发灾难面前勇于担当，发挥企业的表率作用。

Through corporate development, we will promote regional economic development, participate in social welfare, advocate environmental protection, and employee care, and actively perform our responsibilities in many aspects, and we will take the courage to take the lead in the face of major emergencies and give full play to our role as an example.

致力回馈社会  
Giving Back To The Community



# 展望 未来

## Future Expectation

2018年，公司确定了新时期“轻量化、智能化、国际化”的新三化战略，启动了“奔达2025”智能制造工程。  
In 2018, the company made new strategy of "Lightweight, Intelligentization, Internationalization", and launched "Superband 2025" intelligent manufacturing project.

公司将坚决实施“通过持续技术创新+前沿技术集成，成为铝合金铸造领域高效率高效能解决方案的服务商”的企业战略；履行“让客户共赢增值、让员工收获成长、让股东分享盈利”的使命，通过构建一流的团队、掌握一流的技术、推行一流的管理、开发一流的产品、提供一流的服务，从而实现成为机械制造业的一流企业的经营目标。

Superband will resolutely implement the corporate strategy of "being high-efficiency and high-performance solution provider in the aluminum alloy casting field through continuous technological innovation + cutting-edge technology integration"; fulfilling the mission of "Let customers win-win value-added, Let employees harvest growth, Let shareholders share profits" and to achieve the business goal of becoming a first-class enterprise in the machinery manufacturing industry by building a first-class team, mastering first-class technology, implementing first-class management, developing first-class products, and providing first-class services.



随着互联网经济的快速发展和工业智能化技术的推广，奔达于2018年制定了2025智能制造工程战略，启动工业4.0计划，正在依靠信息化、机械化、自动化的有机融合来实现高水平的精益生产，完成智能制造的再升级。

With the rapid development of the Internet economy and the promotion of industrial intelligent technology, Superband formulated 2025 intelligent manufacturing engineering strategy in 2018, launched Industry 4.0 plan, and is relying on the organic integration of information, mechanization, and automation to achieve a high level of lean production, complete the re-upgrade of intelligent manufacturing.



目前奔达已实现设备联网、采集、状态监控及可视化生产数据至数据平台。其中数控加工车床(CNC)机器，制造执行系统(MES)的连通性和数字模具管理系统(DMMS)已成功构建、集成和部署，达到了工业4.0的信息物理融合生产系统(CPPS)用于汽车铝合金轮毂低压铸件的金属压模制造，可对MDE(机台数据)和BDE(生产数据)在内的实时数据进行可视化、监控、数据分析等，以提高生产力和生产效率。

At present, Superband has realized equipment networking, collection, status monitoring and visualization of production data to the data platform. Among them, CNC machining lathe (CNC) machines, manufacturing execution system (MES) connectivity and digital mould management system (DMMS) have been successfully constructed, integrated and deployed, reaching the industry 4.0 cyber-physical production system (CPPS) for mould manufacturing real-time data including MDE (machine data) and BDE (production data) can be visualized, monitored, and data analyzed to improve productivity and production efficiency.

将来实现3i认证后，品质数据和信息采集后传送到系统中，并反馈到前端设计开发、生产制造过程中，实现信息物理融合系统集成，以数据库的专家知识来实现质量持续改善，逐步迈进先进制造企业的行列。

After 3i certification is achieved in the future, quality data and information will be collected and transmitted to the system, and fed back to the front-end design, development, and manufacturing process to achieve cyber-physical integration system, use database expert knowledge to achieve continuous quality improvement, and gradually move forward to advanced manufacturing company.

