Processing of Casting Parts

[Machining]

The initial process of manufacturing machine tools is machining. Through upgrading the processing facilities in quality and quantity, Yizumi improves the processing capacity of components, shortens the delivery time and possesses several automatic systems that can work at night. Moreover, immediate efficient sharing of information on process management is possible.



Czech TOS PRES160 Machining Center

TOS heavy-duty floor-type boring and milling machine, with the axis travel (X/Y/Z/W) of $3.5 \text{m} \times 2 \text{m} \times 1 \text{m}$, has advantages of high positioning accuracy, high repeatability and strong cutting force. This machining center is capable of heavy cutting and the load-bearing capacity of work table is up to 30T.



Czech TOS WRD 150Q Machining Center

It is responsible for the processing of large workpieces. The machining center is equipped with Siemens 840D system which has advantages of good stability, high repeatability and strong mechanical force, etc. The workbench can rotate in arbitrary angle with load capacity of 60 tons.



Japan Toshiba MPC-3680EⅢ Gantry Type Five-sided Machining Center

It is Toshiba's largest gantry type five-sided machining center which is equipped with CNC system TOSNUC 999, five-face cutter head and spindle central water discharge, which is capable of five-sided and five-axis-coordinating machining. The spindle incorporated in the ram adopts maximum spindle speed of 4000 R/M and maximum torque is up to 1528 N.m, delivering excellent cutting performance.



Japan MAZAK 8800

With the system developed by MITSUBISHI, processing proceeds under safe totally-enclosed circumstance. Tool changing and moving of workbench is quick and smooth. Man-machine interaction is easy with fast response. Two workbenches take turns to work, which ensures the high efficiency of machining.



Japan TOSHIBA BTD-110H.R16

With self-developed TOSHIBA 999 System, processing proceeds under semi-enclosed circumstance. The five-axis workbench can rotate in arbitrary angle and process most of small and medium workpieces. The machine tool has advantages of stable performance, strong mechanical force and high machining precision.



Japan TOSHIBA BTD-130H. R22

Similar to BTD-110.R16 in performance, BTD-130H.R 22 is mainly used for processing of medium and large workpieces.



UK Renishaw XL80 Laser Interferometer

Renishaw XL80 Laser Interferometer offers accurate data on linear precision, degree of parallelism, screw pitch and measurement of other key parts of Yizumi's machining equipment.



The Machine Tool Precision Detector: XL 80 laser interferometer introduced from Renishaw in UK Main specifications

Linear Accuracy	Small Angle Accuracy	Straightness Measurement	Sensor Accuracy
Lilleal Accuracy	Sinan Angle Accuracy	Straighthess measurement	Selisor Accuracy
linear measurement accuracy:≤0.5ppm (0-40 °C)	axial measuring range: 15m	measuring range: 15m	air temperature sensor: ±0.2℃
stability of laser long-term frequency: 0.05ppm	angle measuring range: ±10°	measuring accuracy: ±0.6% (calculated by angle conversion)	material temperature sensor: ±0.1°C
linear measuring range: 0-40m	measurement accuracy: ±0.6%±0.5±0.1Mμm/m		air pressure accuracy: ±1.0mbar
maximum length measurement resolution: 0.001µm			temperature accuracy: ±6%
maximum linear measurement speed:≥4m/s			
speed measurement accuracy: ±0.05%			

Machining of major parts

[Self-made Component]

Working on 100% self-made key components

To improve quality of products and shorten delivery time, Yizumi greatly increases the proportion of self-manufactured parts. In 2010, Yizumi introduced a large number of advanced precision machining centers from Japan, such as MAZAK, MORI SEIKI and TOSHIBA.



1 Injection Molding Machine

Five platens: fixed platen, moving platen, tail platen, injection head platen and injection tail platen







2 Die Casting Machine

Three platens: fixed platen, moving platen and tail platen





3 Rubber Injection Machine

Cylinder, fixed platen and moving platen



Parts that affect machine precision are self-made as well.

If purchased parts are heavily used in manufacture, it is difficult to control the quality of machine. Therefore Yizumi is dedicated to independently manufacturing core components. With continuous expansion of Yizumi and adoption of core technology from U.S. HPM Corporation, we will soon achieve the goal that core components are 100% self-made.

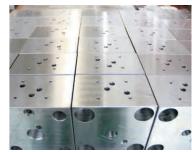


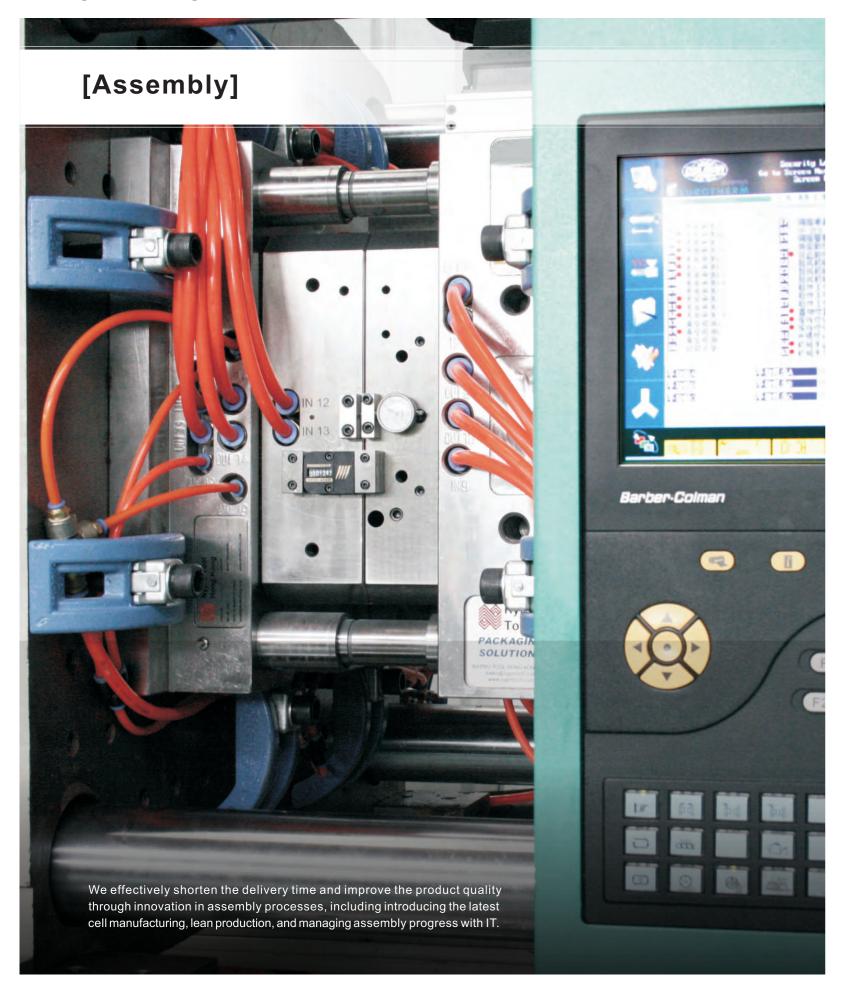












1. Lean production improves efficiency and ensures immediate responses to market demands



Continuous Small-scale Production
Continuous small-scale production can shorten
manufacturing cycle and meet the increasing
individual demands of customers.



Just-in-time Distribution of Materials
Punctual, quantitative, standardized distribution of
materials based on the demands of post-processes
ensures high efficiency and stability of assembly
without mistakes.

2. Well Equipped Tools and Fixtures



The use of imported pneumatic and electric tools as well as semi-automatic and fully-automatic professional devices in key processes improves the quality and efficiency of assembly.

3. Quality Monitoring



4. Data Management/ Digital Signage



The information system reflects the real time production situation and provides information on assembly of every machine.

5. Improvement Projects and Training



waste and create value for customers through improvement projects at company-level, division-level and production-level.

Training system combining theory and practice ensures

Training system combining theory and practice ensures that the sense of quality is introduced to employees from the beginning.











Rubber injection machine workshop

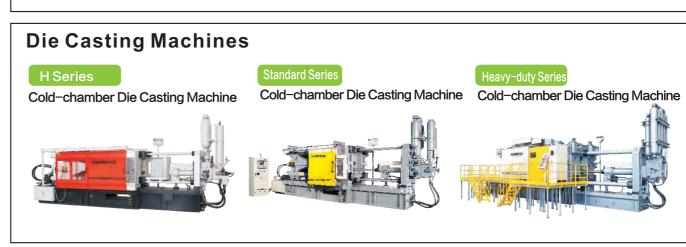




Product













■ Injection Molding Machines

SM Series Servo-motor-driven Injection Molding Machine



The advanced servo pump technology that SM series adopts can save 20%-80% power compared with traditional injection molding machine, which has the similar effect with the full electric ones. With fast response of servo pump and closed-loop control, the injection molding machine has extremely high repeatability. SM series is available for production with different accuracy requirements.

FE Series All-electric Injection Molding Machine



Combining the characteristics of European and Japanese machines, Yizumi independently develops its first series of all-electric injection molding machine with clamping force ranging from 600 to 2500kN. FE Series all-electric injection molding machine is applicable to technically-demanding plastic processing industries.

■ INJECTION MOLDING MACHINES

A5 Series Universal Servo Injection Molding Machine



As a servo injection molding machine targeting mid-and high-end customers who have needs for upgrading universal injection molding machines, A5 series features wide range of application, reliable quality and high price-performance ratio. This highly-efficient, energy-saving and userriendly machine not only helps customers gain competitive advantages, but also creates better return and user experience for customers.

SJ Series Injection Molding Machine for High–end Application



Specially designed for precision and fast molding in electronics, electrical and other industries, SJ series is leading in repeatability, plasticizing rate, power consumption, overall noise level and other technical parameters; it is especially suited for injection molding of mobile phone parts.

SM2 Series Servo-motor-driven Injection Molding Machine



With Japanese YUKEN servo pump system, the power output of the driving system highly accord with the load requirements of the machine and the power loss are reduced greatly. Compared with traditional injection molding machine, SM2 series can save 20%-80% power.

A2 Series Precision Injection Molding Machine



A2 Series injection molding machine not only inherits the advantages of A Series, but also adopts the advanced technology of injection molding machine at home and abroad. This series has top performance in many technical parameters like repeatability, plasticizing, power consumption, and machine noise, etc. A2 Series is suitable for the molding of precision electronic components, telecommunication devices, household appliances, toys, car components and other plastic products.

SK Series Precision Injection Molding Machine



Based on the advantages of international variable-displacement-pump injection molding machines and the design concept of "more energy-saving, lower noise, more user-friendly", SK series has been subject to 7 years of improvement, with technical performance in power consumption, noise level, plasticizing quality, repeatability and other aspects at a domestically leading level. The SK series have better performance in cost efficiency compared with the other variable displacement pump injection molding machines in the industry.

Other Machine Series

UPVC injection molding machine Injection molding machine for PET preform Injection molding machine for bakelite Two-platen injection molding machine M series injection molding machine



Standard Series Cold Chamber Die Casting Machine



- Based on the standards of famous foreign die casting machines, DM standard series die casting machine leads the trend in functions and reliability in China.
- Main technical parameters reach the level of the imported similar products. This series is suitable for production of high performance castings in different fields including automobile, motorcycle, metals and electron.

Yizumi Die Casting Cel



■ DIE CASTING MACHINES

H Series Cold Chamber Die Casting Machine



- Performance parameters benchmarked against European and
- American technology
 Higher rigidity (introduction of HPM North America's technical standard for stronger, safer and more stable and maintenance -friendly machines)
- Higher efficiency

Real-time Control Series Cold Chamber Die Casting Machine



Real-time control technology is also called servo valve control system. Receiving the signal, the control system immediately controls and adjusts the servo valve according to the feedback from the injection process and the signals from the injection position sensor, so fully real-time closed-loop control can be realized.

SM Series Energy-saving Servo Die Casting Machine



- Max .dry shot speed ≥8 m/s, intensification and pressure building time≤15 ms
- Excellent shot performance, injection system consisting of high-accuracy displacement encoder, accurate control of shot position with high repeatability
- With large mold capacity and capable of manufacturing different
- Multiple sets of core pullers that can perform different combinations of movements, meeting technical requirements of complex-shaped products

HM-M Series Hot Chamber Die Casting Machine for Magnesium Alloy



- Widely used for manufacturing high-quality ultra thin-walled magnesium alloy castings (wall thickness<1mm) and 3C product parts such as mobile phone housings and parts of e-book and tablet computer
- Going better with technologies of producing high-precision complex magnesium alloy castings
- Extremely fast die-open and die-close systems raising efficiency
- Electrical control, more user-friendly movable operating platform



YL-C Series Rubber Injection Machine



- F.I.F.O injection system;
- Top mold upward moving mechanism;
- Columnless clamping unit.

YL-H Series Liquid Silicon Rubber Clamping Molding Machine



- Clamping structure with movable single hanging mould platen, easier for precise alignment during clamping
- No barrier between platen bottom and floor, free passing between platens allows access to forklift, easy for mould and product in and out.
- Mould platen is under high clamping pressure in a closed environment, so that the mould bears pressure evenly.
- Movable platen can stop at any position stably.

■ RUBBER INJECTION MACHINES



YL2-VF Series Euro-standard Rubber Injection Machine

- "F.I.F.O" injection system and optimum rubber material cleaning function
- Uniform back pressure during plasticizing and metering
 Siemens 10-inch color HD touch screen
- Siemens 10-inch color HD touch screer
 Programmable operating system and editable machine motion



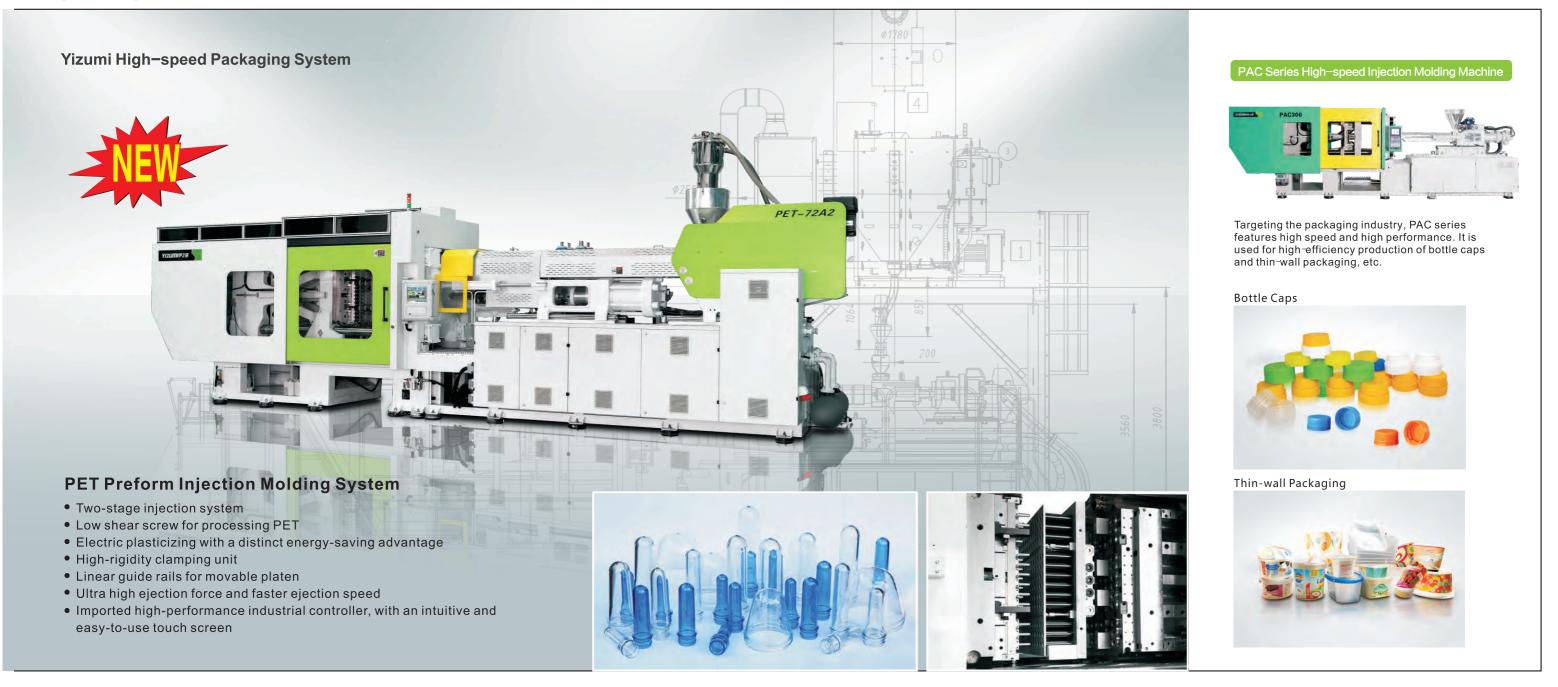
YL2-VL Series Rubber Injection] Machine

- Different external ejection parts available on the device
- European traditional molding processes Three-cylinder balanced injection unit
- Free-hanging injection device
 Simple one-step quick disassembly of injection piston
- Siemens control system, world-famous electrical components and hydraulic parts



YL-ATL Series Silicon Rubber Injection Machine

- Equipped with patented clamping cylinder on the top and ergonomic operation height.
- No movement of the product and rod/core. No complicated locating and removal device for rod/core.
- Rubber can be directly put into the feeding device on safe platform.
- The machine is capable for molding either long hollow core insulators or long thin rod insulators

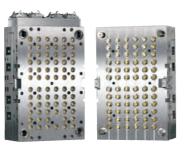


■ Yizumi High-speed Packaging System

Molds



Preform Molds: 2-96 cavities Bottle Opening:PCO1810 , ISBT1881 , 3025 , 2925 38mm , 26mm , ALCOA1716 , ALASKA27



Bottle Closure Molds: 24, 32, 48, 72 and 96 cavities Bottle Opening:PCO1810 , ISBT1881 , 3025 , 2925 38mm , 26mm , ALCOA1716 , ALASKA27



Blood Collection Tube Molds: 24, 32 and 48 cavities Specifications: 12×75mm, 12×100mm, 15×100mm



- Big BOPP infusion bottles: 48, 56, 72, 96, 128 and 144-cavity
- Big BOFF influsion bottles: 40, 30, 72, 30, 126 and 144-cavity injection molding systems are available.
 Caps and closures: 24, 48, 72 and 96-cavity injection molding systems are available. Molded part specifications include Φ15, Φ20, Φ24 and Φ28.
- Blood collection tubes: 24, 32 and 48-cavity injection molding systems are available.
- Syringes: 24, 32, 48 and 64-cavity injection molding systems are available. Molded part specifications include 1ml, 2.5ml, 5ml, 10ml, 20ml, 30ml and 50ml.

Application Examples











■ Robotic Automation Integration Technology

Yizumi offers advanced, highly-efficient, stable and safe robotic integrated systems to meet various demands for intelligent production and provide better return on investment and experience.

Automated Robotic Spraying System



Using advanced Japanese technology, the spraying system features a proper spray nozzle with release agent atomization function, fast and effective atomizing spraying, accurate control and versatility. The system is applicable to all molds in the case of no intervention.

Automated Robotic System for Part Removal, Detection and Transport



Working with the 6-axis industrial robot, the system features flexible motions and accurate positioning. It is suitable for die cast parts of different biscuit diameter and able to complete part removal, detecting, cooling, trimming, engraving, marking, transporting, palletizing and other processes automatically.

■ Robotic Automation Integration Technology

Robotic Grinding and Deburring System



Tungsten steel milling cutter, imported grinding head, functions of tool condition check and spraying, spindle vibration accuracy of 1 um and removal of burrs with thickness up to 0.2mm

Robotic Part Removal System



The system can handle parts with a maximum weight of 210kg and biscuit diameter within Φ 170. Repeatability is up to 0.02mm.

Robotic Part Removal System



Working with the 6-axis industrial robot, the system features flexible motions, accurate positioning and quick change. It can complete part removal, detecting, cooling, trimming, engraving, marking, transporting, palletizing and other processes automatically.

Robotic Spraying System



The features include patented spray nozzle, atomizing spraying, high release agent adherence, and settable spraying time and quantity for spraying. This high-efficiency, energy-saving and versatile system is equipped with imported shock absorption devices to ensure safe and stable production.



Spray valve box is based on mature Japanese technology and control circuit, which prevents leakage from the spray nozzle. SMC, CKD or other reliable brand-name pneumatic components and air lines are used.



Control with central integrated system, PLC with HMI, Mitsubishi or Siemens color touch screen that has functions of parameter setting, failure inquiry and intelligent operation

About Yizumi Group



Guangdong Yizumi Precision Machinery Co., Ltd is a hi-tech enterprise focusing on design, R&D, production, sales and service of molding machines. High-precision injection molding machines, high-performance die casting machines for aluminum and magnesium alloys and high-quality rubber injection machines are main products of Yizumi.

Established in 2002, Yizumi has developed into one of China's most competitive equipment manufacturers, Vice President of China Plastics Machinery Industry Association, National Hi-tech Corporation and China Torch Program Implementation Unit. Yizumi has also set up a provincial corporate technology center, provincial engineering center and postdoctoral R&D center, obtained CE certificates and achieved ISO9001:2000 certification. The Company covers an area over 200,000 sqm and has over 2000 staff.

In March 2011, Yizumi purchased the entire intellectual property of HPM which was a century-old US company and it was a milestone in the process of Yizumi's international development. In 2013, Yizumi completed shareholding reform for further business development and corporate structure optimization. In 2014, Yizumi added high-speed packaging system division and robotic automation division, which was a strategic step in further developing the machinery submarkets. On January 23, 2015, Yizumi (stock code: 300415) successfully launched an IPO on the A-share market of Shenzhen Stock Exchange.

Yizumi now has several service centers and more than 30 overseas agents, with business reaching nearly 50 countries and regions. Yizumi also plans to set up additional overseas factories in India, South America, Europe and other important markets so as to provide better products and service for customers worldwide.

■ GARDEN-LIKE WORKING ENVIRONMENT













Yizumi Developing Course

2002

 Guangdong Yizumi Precision Machinery Co., Ltd was established and energysaving plastics injection molding machine was launched.

2003

 Yizumi full-electric injection molding machine was listed in "Guangdong Important Technical Innovation Project 2003"

2004

- Yizumi die casting machine project was initiated.
- Yizumi was granted the title of "Guangdong Hi-tech Corporation".

2005

- Yizumi obtained Guangdong Grade-Two Measurement System Certification, CE Certificate and ISO9001:2000 Quality Management System Certification.
- Yizumi injection molding machine was granted the title of "Guangdong Famous Product".
- Yizumi was headquartered in Shunde National Hi-tech Industrial Zone.

2006

 High Speed Real Time Control Precision Injection Equipment and Its Core Technology was listed in Guangdong-Hong Kong Essential Area Innovative Projects

2007

- Yizumi high-speed direct clamping injection molding machine was listed in "National Torch Project 2007"
- Yizumi A2 Series high-speed closed-loop energy-saving injection molding machine was listed in "Guangdong Important New Product Project 2007"
- Yizumi was responsible for drafting the "Guangdong Standards of Precision Plastics Injection Molding Machine".

2008

- Guangdong High-efficiency and Energysaving Injection molding Equipment Research Center was established in Yizumi.
- National Postdoctoral R&D Center was established in Yizumi.
- Yizumi was granted the title of "Guangdong Famous Brand".
- Yizumi was responsible for drafting three national standards: "General Technical Specifications for Rubber and Plastics Injection Molding Machine", "Test Method for Rubber and Plastics Injection Molding Machine", "Cold Chamber Die Casting Machine".

2009

- Yizumi was selected Guangdong Top 50 Machine Manufacturers.
- Yizumi was one of the first Guangdong enterprises to be granted the title of "National Hi-tech Corporation".
- Yizumi Provincial Corporate Technical Center was approved by Guangdong Province.
- Yizumi set up a subsidiary and launched the rubber injection machine project.
- Yizumi real time control die casting machine was launched.
- Yizumi cooperated with South China University of Technology to undertake Guangdong Key Project of Science and Technology Planning: Development of Efficient Energy-saving Plastics Molding Equipment.
- Yizumi's rubber injection machine project was launched.

2010

- Yizumi's project—Technical Development and Industrialization of Magnesium Alloy Injection Molding and Die Casting Equipment—was selected Guangdong Construction of Modern Industry System Top 500 Projects.
- Yizumi became one of the first enterprises involved in Shunde Rising Dragon Project.
- Yizumi was one of the first selected Demonstration Bases of Guangdong Small and Medium Enterprises Industrial Innovation.

2011

- Yizumi completed shareholding reform.
- Yizumi purchased the entire intellectual property and patent technology of U.S. HPM Corporation and established North America R&D Center.
- Yizumi was awarded the 3rd Foshan City "Small & Medium Enterprises of the Most Developmental Potential"
- Yizumi won the first prize of the Guangdong Provincial Standard Innovation and Contribution Awards.

2012

- "YIZUMI" was awarded "Chinese Well-known Trademark".
- Yizumi was selected Chinese Plastics & Machinery Manufacturing Industry Top 20 Enterprises for Comprehensive Strength in 2011.
- Yizumi was selected Chinese Injection Molding Machine Industry's Top 10 Enterprises 2011.
- Yizumi HPM injection molding machine was showed at NPE 2012 in the U.S.
- Yizumi injection molding machine was awarded "Innovative & Energy-saving Machine" and "Top 10 Favorite National Injection Molding Machine Brands" in the selection of Plastics Technology China's 10th Anniversary Awards 2002-2012.

2013

- The first made-in-China HPM injection molding machine (HST220) was delivered to the U.S. customer.
- Yizumi participated in K 2013 in Germany.
- Yizumi's YL-AT1800L rubber injection molding machine for composite insulation received the second prize of Science and Technology Awards 2012 presented by the government.
- Guangdong Provincial Party Secretary Hu Chunhua visited Yizumi.
- Yizumi was awarded "China Injection Molding Industry's Top 10 Enterprises 2012".
- Yizumi Group established a new division: Guangdong Yizumi High Speed Packaging System Co., Ltd.
- Yizumi was awarded "Deputy Corporate President of Guangdong Smart Manufacturing Industry Alliance".
- Yizumi held the first appreciation-and-sharing-themed open house for the media.

2014

- Yizumi passed the IPO review.
- Yizumi was selected as Key High-tech Enterprise of China Torch Program.
- Guangdong Provincial Party Secretary Hu Chunhua visited Yizumi again.
- Yizumi was awarded the honor of Guangdong Well-known Product.
- Yizumi succeeded in bid for a land of 92,257 sqm at Shunde High-tech Industrial Park.
- Yizumi was on the list of key enterprises of Shunde.
- Yizumi was honored with "China Foundry Equipment Industry Pioneer" again.
- Yizumi Rubber Machinery Co., Ltd. had been founded for five years
- Yizumi Managing Director Richard Yan was presented with a golden sheep.
- Yizumi became corporate consultant of Shunde Plastic Union.
 The robotic automation project was launched.

2015~2016

- Yizumi got listed on Shenzhen Stock Exchange.
- Foshan Party Secretary Liu Yuelun had a research tour at Yizumi.
- HPM North America Corporation participated in NPE 2015.
- Yizumi was awarded as one of Foshan benchmark brands in international competitiveness research.
- Yizumi receives outstanding quality award as an excellent supplier.
- Yizumi won the award of "Example Brand of Intelligent Manufacturing in Foshan".
- Yizumi was granted as one of Foshan's pilot enterprises of "Made in China 2025".
- Yizumi won the "Certificate for Metrological Standard Examination".
- Yizumi was ranked in the second place in the Science and Technology Award appraisal by the Guangdong Mechanical Engineering Institute.

Company Briefing

Name of Company: Guangdong Yizumi Precision Machinery Co., Ltd

Scope of Business: R&D, production, sales and technical service of plastics injection molding machine,

die casting machine and rubber injection machine

Date of Establishment: July 2002

Type of Company: a company limited by shares

Registered Capital: RMB240million Number of Employees: over 2, 000

(Updated: December 2014)

Chairman of the Board: Chen Jingcai

Managing Director: Richard Yan

Deputy Managing Director & Board Secretary: James Zhang

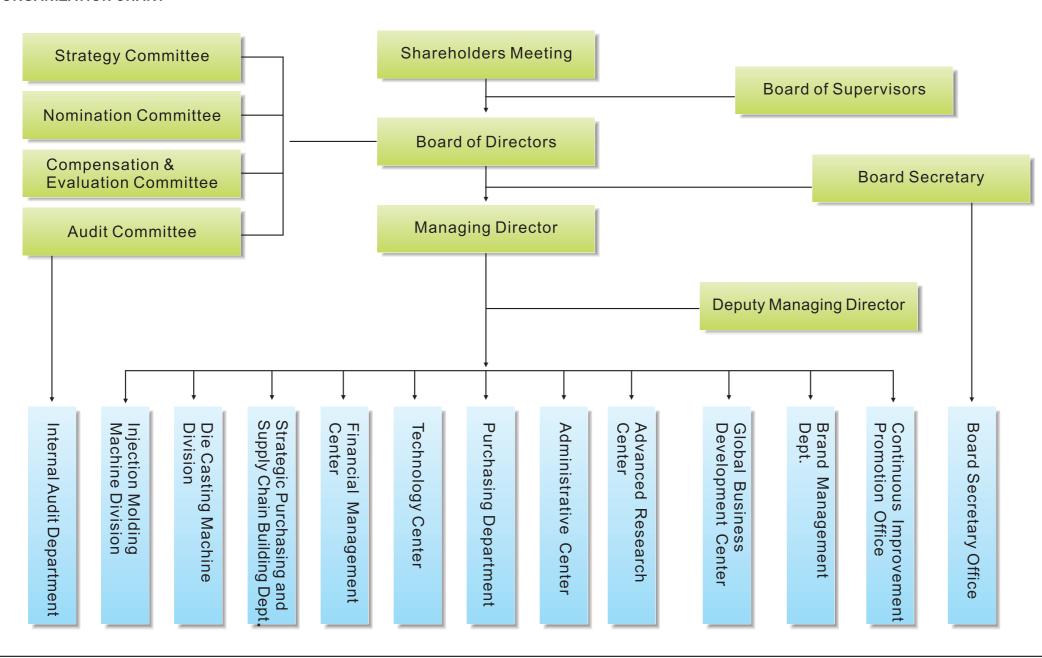
General Manager of Injection Molding Machine Division: James Zhang

Deputy General Manager of Injection Molding Machine Division: Lu Min, Li Donghai

General Manager of Die Casting Machine Division: Gao Chao

Deputy General Manager of Die Casting Machine Division: Li Qianhu

ORGANIZATION CHART



[Corporate Culture]

What do employees mean to a corporation?

As a plausible economics assumption goes, "employees are objective individuals in business process, just like machines and workshops". Then employees are the cost that should be strictly controlled. However, according to another assumption that employees are the source of corporate life, and the corporation, like the spring, should keep nourishing employees, we can conclude that employees, as long-term investment, are in the interest of a company's sustainable development.

Yizumi, the name of our company, is a Japanese word meaning spring water. We pursue a generous and tolerant organizational culture, and a sound and steady business growth to support the development of our employees.



Good Human Nature and People First

"We believe that every employee wishes to do a good job. As long as an appropriate stage or environment is provided, employees will go to all lengths."

Bill Hewlett, founder of HP

In view of the assumption that human nature is virtuous, we build up a people-oriented corporate culture to create an environment that leads employees to goodness. Such an environment also motivates employees to take on responsibility for their jobs and taps their potential to the full so that they will develop with the company while pursuing excellence. Furthermore, we encourage and try to create a managerial atmosphere of empowerment and forgiveness, so that the frontline employees are allowed to make policy and the decision-makers are not too cautious due to being afraid of making mistakes.



Practice and Exploration of "People First"

Key Words I: Respect and Perspective Taking

True respect comes from perspective taking which means understanding others' viewpoints, showing concern for their needs and taking actions to meet them. Yizumi pays attention to the feeling of employees and respects their characteristics of undertaking responsibility as masters of enterprise. Moreover, our management affairs embody the role of employees—masters of the company embodies, for example, we respect the employees' right of knowing the fact; We explore new channels for employee knowing and participating in the management of company; We take employees as the center of company's cultural activities, while chairman of the board and high-level administrators act as service staff members in a humble attitude.



Practice and Exploration of "People First"

Key Words II: Investment vs. Cost

If employees are expected to accomplish jobs of five-star quality, they should be provided with a five-star working environment so that they have the sense of superiority and safety. Despite the fact that a large amount of money is needed for the company's rapid development, Yizumi insists on providing the employees with high-standard working environment. Corporate characteristics including the gardenlike plant, high-standard welfare facilities for employees and Yizumi Meijiao River Sports Park that makes Yizumi people proud.



Cartoon Image of Yizumi People

Transmission of corporate culture depends on silent transforming influence like the tender spring rain moistening everything rather than spoon-feeding rigid doctrines. To transmit Yizumi's organizational culture in a more friendly way, we create a cute cartoon image "Yi Ge" as the cultural promotion ambassador.

About "Yi Ge"

"Yi Ge" is the substitution of Yizumi and Yizumi people. "Yi" is not only the first syllable of the company's name— Yizumi, but also has the same pronunciation with the number "1" in Chinese, which represents the down-to-earth working style. "Ge" implies the thought of vigorous innovation and the attitude of generosity and toleration. In addition, "Yi Ge" is the homophone of another Chinese word "Yi Ge", which implies the tolerant and open Yizumi culture. Yizumi Group is the stage for the common development of all Yizumi people.



Yizumi Meijiao River Sports Park

To enrich the recreational activities of employees, Yizumi invests heavily in building a sports park with a football field, table tennis rooms, snooker rooms, and courts for playing basketball, badminton, tennis, etc.







[Charity]

For What the Company Exists?

Japanese economist Koji Sakamoto asserts in his book that a company, regardless of its size, belongs to not only its shareholders or operators, but also their employees, employees' families, customers, society and people directly relevant to the company. As social assets, a company is really conducting business if its operations are based on the mission and duty as follows: Make employees and their families happy; make employees of contractors and downstream manufacturers happy; make clients happy; vitalize the society and make its members happy; and make the shareholders happy. In line with the ideas above, our vision is to become a long-lasting enterprise with effective operation, efficient management and excellent culture, of which the employees are proud and to which social respect are showed.

Our charity work is at an initial phase, but each step we take in the charity campaigns will benefit more people. We will continue making contribution to our society and fulfilling social responsibility.

Mutual Aid Fund for Employees

The Mutual Aid Fund for Employees, founded in 2007, derives funding that is voluntary monthly donations from our staff and helps employees in need. So far the Mutual Aid Fund has helped over 60 employees of Yizumi through tough times.



The First Company in Foshan Establishing Social Worker Office

In May 2012, Yizumi established Yi Ge Social Workers Office that provides psychological and case counseling service for employees and offers more careful, human and effective help. Yizumi is introducing professional social service.



Founder of Foshan Federation of Public Charities

In June 2012, Yizumi joined Foshan Federation of Public Charities and became one of the founders of the organization. In the same month, Yizumi contributed 150 thousand yuan to the Little Orange Lamp Project, a program offering psycho-



logical counseling and assistance to the parents of children with severe illness so that those parents can rebuild their confidence to face difficulties in a positive way.

Yizumi Volunteer Team

Founded in December 2012, Yizumi Volunteer Team is made up of 12 employees of Yizumi in different posts. They take an active part in the voluntary work at local community in their spare time, promoting Yizumi people's spirit of solidarity and mutual help.



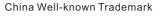
Media's Favorite Loving Care Company Award

In February 2013, Yizumi was awarded the honor of Media's Favorite Loving Care Company in Foshan 2nd Charity Awards Ceremony that was supported by voluntary involvement of Yizumi Volunteer Team. The team also participated in Foshan charity walk later.



Yizumi people visit and assist poor children in Liannan.





Government Award for Outstanding Quality

National High-tech Enterprise

Program of National Torch Plan

The Third Prize of China Machinery Science and Technology Award

广东省

Guangdong Famous Product

Guangdong Enterprise Technology Center

Postdoctoral Scientific Research Station

Enterprise of the Most Developmental Potential

Guangdong Well-known Trademark

Guangdong Machine Manufacturer Top 50

Projects of Guangdong Modern Industry System Construction Top 500

 $\label{thm:condition} \mbox{Vice Corporate President of Guangdong Foundry Industry Association}$

Honorary Corporate President of Hong Kong Die Casting and Foundry Association

Pioneering Enterprise in National Foundry Equipment Industry

Corporate Director of China Plastics Machinery Industry Association

Trustworthy Enterprise

China Injection Molding Industry's Top 10 Enterprises 2011

国家工商资品的

China Plastics Machinery Industry's 20 Strongest Enterprises 2011

Yizumi servo injection molding machines meet national first-class energy efficiency standard.

Corporate President of Shunde Chamber of Commerce of Machinery & Equipment Manufacturing Industry

CE Certificate

秋定: 广东伊之密精密机械股份有限公司 "伊之密YIZUMI" 商标为:

^{Som}e Honors Yizumi Rece^{ivec}

中国驰名商标

One of the drafters of General Technical Specifications for Rubber and Plastics Injection Molding Machines and Test Methods for Rubber and Plastics Injection Molding Machines

Guangdong 100 Innovative Enterprises Cultivation Project

Shunde Standardization AA-rated Enterprise

 $Shunde\ Top-quality\ Enterprises\ Development\ Project's\ Key\ Enterprise$

UN Supplier

Certificate of Observing Environmental Laws

Corporate Member of Foshan Quality Management Association

 $Corporate\ Member\ of\ China\ Plastics\ Processing\ Industry\ Association$

Company with Trustworthy Quality Commitment

[Care and Attention from Officials]

Premier Wen Jiabao Visits Yizumi's Headquarters

Premier Wen Jiabao accompanied by other government officials visited Yizumi's headquarters in Guangdong on August 24, 2012 and hoped that Yizumi endeavor to take a lead in technological innovation throughout the world.











- 1.Premier Wen and Party Secretary of Guangdong Wang Yang show interest in the die cast parts produced by Yizumi's equipment.
- 2.Premier Wen and Party Secretary of Guangdong Wang Yang show interest in the injection molded parts produced by Yizumi's equipment.
- 3. Premier Wen and Party Secretary of Guangdong Wang Yang show interest in the rubber parts produced by Yizumi's equipment.
- 4.Premier Wen encourages Yizumi people to work on eveloping new technology so that Yizumi gets ahead of the counterparts.
- 5. Managing Director Richard Yan shows Premier Wen around the workshop of Yizumi's headquarters.









- 6–7.Party Secretary of Guangdong Wang Yang visited Yizumi on July 14, 2011.
- 8. Macau's Chief Executive Fernando Chui visited Yizumi on October 12, 2012.
- 9. Guangdong Provincial Party Secretary Hu Chunhua visited Yizumi on May 14, 2013.



Experts of Development Research Center of the State Council visited Yizumi to conduct a research on May 24, 2012.



China's Former Vice Minister of Science and Technolo Zhang Jing'an visited Yizumi on March 27, 2013.



Vice President of CPPCC visited Yizumi and discussed the strategy for company's upgrade, transformation and development on April 10, 2012.



Acting Mayor of Foshan Liu Yuelun visited Yizumi and conducted research on brand's development and ungrade on August 17, 2012



President of China Machinery Federation Association and Vice Director of Equipment Department of MIIT visited Yizumi on May 16, 2011.



Yizumi on June 21, 2011.

[Yizumi's Brand—HPM]

■ Operation of Two Brands—YIZUMI and HPM

With nearly two years of adjustment and improvement after establishment in July 2011, HPM North America Corporation is steadily going on the right track. By April 2013, HPM NA has obtained orders worth 5 million dollars in total.



■ About HPM North America Corporation

HPM North America Corporation (HPM NA) was established in July 2011 to continue the products of HPM which was incorporated in 1877 in the U.S. After many years of development, HPM became the leading technology innovator with over 200 patents and a well-known equipment manufacturer for die casting machines, injection molding machines, and plastic extrusion equipment in the world, and also built a strong reputation in product quality and service. HPM once ranked second among American die casting machine manufacturers.

On March 29 2011, Guangdong YIZUMI Precision Machinery Co., Ltd. successfully acquired all intellectual properties of HPM including all patented technologies of injection molding machines, aluminum and magnesium die casting machines, sheet extrusion lines and hydraulic presses, trademarks, global supply system, customer resources, advanced manufacturing technologies and some precision production equipment.



■ Incorporation and Operation of HPM NA

HPM NA was duly incorporated on July 15, 2011 in Columbus, capital of Ohio, U.S. The company hired Mr. William Flickinger, who worked 33 years at former HPM as a president, to continue his job in HPM NA. Later many senior technical specialists that served former HPM for years also joined the new HPM. Supported by the technological strengths of Bivouac Engineering & Service Company and based on original customer resources, HPM NA soon acquired trust and support of customers. So far, HPM NA has received inquiries from many old HPM customers such as RTP, GE, ALBANY CHICAGO and ORLICK, with some business talks in progress and some orders confirmed.



■ Providing After-sales Service for Former HPM Customers

HPM NA now works with Bivouac Engineering & Service Company to provide after-sales service for former HPM customers. Over 7,000 HPM machines in use can receive maintenance from HPM NA.

 ${\tt Customers\ of\ HPM\ include\ VW,\ CADILLAC,\ CHEVROLET,\ CHRYSLER,\ BMW,\ GOODYEAR,\ GM,\ FORD,\ GE,\ MERCURY\ MARINE\ and\ ORLICK.}$





















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■ Participation in International Trade Shows







K 2013

NPE 2015

NADCA 2015

■ The Sale of Die Casting Machines and Injection Molding Machines

HPM is still popular with customers since HPM North America Corporation was established. In November 2011, four months after establishment, HPM NA acquired an order of four 2000T real time die casting machines from Canada's Orlick. Now the machines have been delivered to customers and put into service.





■ Acceptance and Delivery of HPM 2000T Die Casting Machine

The first HPM 2000T cold chamber die casting machine was stuffed in containers at Yizumi and shipped to Canada on September 21, 2012. Mainly based on HPM technology and strong manufacturing capability of Yizumi, the machine utilized the HPM C frame design and a new generation of optimized shot control technology. Conforming to North American Machine Safety Standards, the die casting machine was inspected by HPM NA and the Canadian customer for times before final acceptance. Not only was the manufacturing strength of Yizumi, but also technological service of HPM NA recognized by the customers during the whole process.





■ Mission and Vision

The mission of HPM NA is to use the HPM technology developed over 135 years combined with modern control technology to research, develop and manufacture the best-performance and competitive priced machines to satisfy customers' needs. The vision of HPM NA is to become the No. 1 choice of machine manufacturer for customers in the world in about 6 years.

Sales and Service Network

Company Address

Guangdong Yizumi Precision Machinery Co., Ltd

Address: No.22, Keyuan 3 Road, Hi-tech Zone, Ronggui, Shunde, Foshan City, Guangdong Province, China, 528306

Hong Kong Subsidiary

Address: Flat D2-B, 9/F, Hoi Bun Ind Bldg, 6 Wing Yip St, Kwun Tong, Kowloon, Hong Kong

Yizumi Shunde (Wusha) Production Base

Address: No.12, Shunchang Road, Daliang, Shunde, Foshan City, Guangdong Province, China

Yizumi Suzhou (Wujiang) Production Base

Address: No.1, Nanxiang Road, Wujiang Economic Development Zone, Suzhou City, Jiangsu

Province, China

Sales and Service Network

(Plastics & Rubber Injection Molding Machine, High-speed Packaging System)

No.2, Yongbian Street, Li Village, Dashi Subdistrict, Panyu District, Guangzhou City Guangzhou

Floor 2, Block 8, Jingbei Village Industrial Zone, Shiyan Town, Shenzhen City Shenzhen

1F, Block 2, Shisan Lane, Mugu Community, Pinghu, Longgang, Shenzhen Longgang

Huizhou Jishan Village, Chenjiang Avenue South, Zhongkai, Huizhou Floor 2, 573 Huangjiang Road, Huangjiang Town, Dongguan City Dongguan

Zhongshan B17 Baishijingfeng Hardware Mould Commerical Street, Sanxiang Town, Zhongshan City

Shunde No.12, Shunchang Road, Daliang, Shunde, Foshan, Guangdong

Floor 2, Crossing of Hongxing Road, 321 National Highway, Shishan Town, Nanhai District, Foshan City Naihai

Room 401, Jinbangxingshu Garden, Lane 3131, Humin Road, Minxing District, Shanghai Shanghai

Suzhou No.308, Hean Road, Puzhuang Development Zone, Linhu Town, Wuzhong District, Suzhou City

204-206 East Hehai Road, Xinbei District, Changzhou City Changzhou

Room 203, Block 6, Bojuedadi Residential Complex, No.168, Tiyuchang Road, Yushan Town, Kunshan City, Jiangsu Province Kunshan

Wenzhou No.49-51, Chunxi Building, Shangpanxi 2 Street, Taixia Town, Ruian City, Zhejiang Province

No.658, North Xinjian Road, Yuyao City, Zhejiang Pronvince Yuyao

No.168, 2nd Ring Road, Huanyan, Taizhou City, Zhejiang Province Taizhou

Yongkang No.281, East Wangchun Road, Yongkang City, Zhejiang Province

Tianjin Room 1, Block 9, Xincun Community, Shuang Street, Beichen District, Tianjin City

No.197-33, Middle Chongqing Road, Licang District, Qingdao City Qingdao

Shenyang Room 2015, Block A, Shuguang Building, 7 Tianci Street, Hunnan New District, Shenyang City

Jinan No.1-1-1201, Hong Kong International, Wu Ying Shan Road Central, Jinan City 100m South, Overpass of Beihuan Road and Nanyang Road, Zhengzhou City Zhenazhou

Wuhan No.18, Block 23, West Area, Haitian Auto Spare Part Center, Wuhan Economic & Technological Development Zone,

Room 103, Unit 1, Block 5 Yikang Building, Xiangzhangya Community, Dongzhi Road, Hefei City, Anhui Province Hefei

Room 15-22-4, Tongxinjiayuan, 106 Chaoyang Road, Jiulongpo District, Chongqing City Chongqing

Room 302, Unit 2, Block 1, 142 Shaoling Bystreet, Chengdu Chengdu

Xiamen Room 603, Block 5, 517 Xinglong Road, Xiamen City

No.169, South Xinhua Road, Licheng District, Quanzhou City, Fujian Province Quanzhou Jiangmen Shop 113, No.247, Wuyi Road, Cuhuwan, Huihai District, Jiangmen City

Room 302, Block 1, Wushanhuayuan, Huayuan Road, Chongchuan District, Nantong City Nantong Wujiang No. 388, Nanxiang Road, Wujiang Economic Development Zone, Wujiang, Jiangsu Province

No.21-22, National Highway, Yitaiyuan, Chenghai, Shantou Shantou

Fuzhou Block 16, Baiyuecheng, Fuxia Road, Chengmen Town, Cangshan District, Fuzhou City

Baoding Room 1101, Block 7, Kanglongshengjing Residential Complex, Baoding City

Sales and Service Network

(Die Casting Machine and Robotic Automation)

Room C, 6F, Block 23, Dijing Garden, Zhangmutou, Dongguan City Dongguan

Zhaoqing 55 Jianshesan Road, Duanzhou, Zhaoging

Zhuhai Room 302, No.461, Bingjiang Road, Jing'an Town, Doumen, Zhuhai

Nanhai 18B-308, Lexinhaoting, Lean, Nanhai

No.2, Zhangian Road, Xinhua Town, Huadu, Guangzhou Guangzhou Wuxi Room 501, 128 Saiweila Holiday Garden, Dongting, Wuxi City Taizhou Room 501, No.63, Lianhualiu Residential Area, Hailing, Taizhou

Changzhou Room 201, Unit Ding, Block 29, Nan Village, Beihuan, Changzhou City Room 402, Block 6, Dongfanghuating, Kunshan City, Jiangsu Province Kunshan Shanghai No.406, Block 31, Wanshousan Residential Area, Qingpu District, Shanghai

Tianjin 10-1704 Shanghecheng, Shuangjie Town, Beicheng District, Tianjin Jinan Room 1-401, Block 104, Zhangzhuang Road, Huaimeng, Jinan

Qingdao 3-2-402, 26 Shengping Road, Licang District, Qingdao

Ningbo Room 502, Block 2, Gaowangxinyuan, Dagan Town, Beilun District, Ningbo, Zhejiang Province

Anhui Room 502, Block 26, Zone B, Baoheyuan, Hefei

Hangzhou No. 739 Tonghuinan Road, Xiaoshan

Cixi 33 Yanjiadongnong, Pingwang Community, Zhouxiang Town, Cixi City, Ningbo, Zhejiang Province

Room 102, Block 6, Luyuan Apartment, Luqiao District, Taizhou City, Zhejiang Province Taizhou

Yongkang No.281, East Wangchun Road, Yongkang, Zhejiang Province

No.6-3, Block 1, Jiulongcheng, 104 Chaoyang Road, Jiulongpo District, Chongqing City Chongqing Chengdu 1-18-7 Yangguangxiaozhu, Hongguang Road, Hongguang Town, Chengdu, Sichuan Fujian 101 Block 3, Dongjingjiayuan, Qianheng Road, Jin'an District, Fuzhou, Fujiang Xiamen No. 360, Xianyangdong Road, Haicang District, Xiamen, Fujiang Province

Jilin Room 5-613, Block 81, Nanhuxincun, Chaoyang District, Changchun, Jilin Province

Wuhan Room 205, Block 207, Huajinyuan, Wuchang District, Wuhan

Huizhou Pingnan Exit, Henan Highway, Zhongkai Avenue, Huicheng, Huizhou

No.12, Hangshili, Jiaotou, Jianghai, Jiangmen Jiangmen