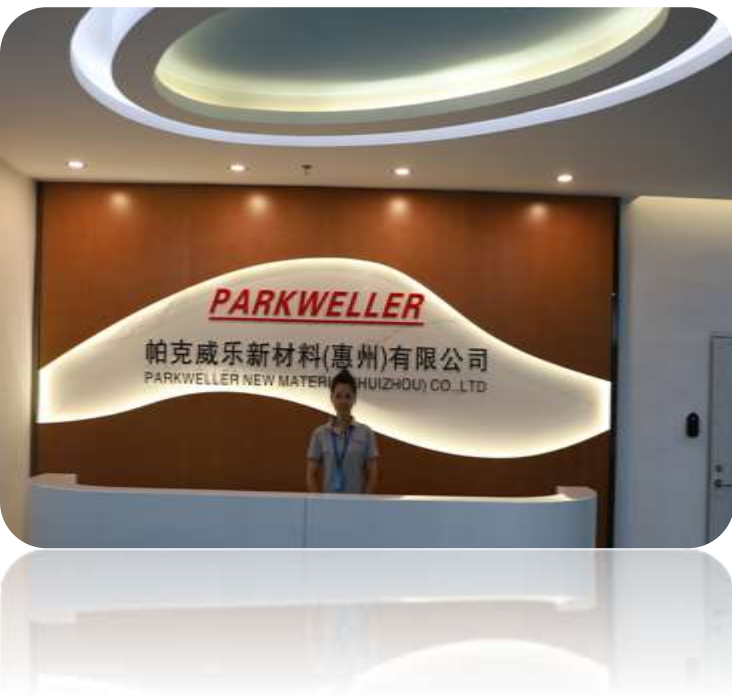


PARKWELLER®



Silicone Rubber Products

Linking the World, Shaping the Future

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01 Products

Medical Sealing Components

Medical-grade sealing components, including bottle cap gaskets and stoppers, offer superior sealing performance and excellent corrosion resistance, ensuring reliable sealing integrity and safety of medical devices.



Medical Bottle Cap



Sealing Gasket



Stopper



Dust Cover



Sealing Components



Rubber Stopper

01 Products



Medical Catheter



Urinary Catheter



Drainage Tube



Blood transfusion tube



Bronchus



IV tubing

Medical catheter products

Medical catheter products include infusion tubes, drainage tubes, urinary catheters, etc. They are made of soft and smooth materials to reduce patient discomfort and improve the user experience.

01 Products

Medical accessories

Medical device accessories, such as surgical instrument handles and grips, are made of wear-resistant and non-slip materials to improve the precision and comfort of surgical procedures.



01 Products



Cosmetic and plastic
surgery products



Medical cosmetic products, including breast implants and nasal implants, are made of high-quality silicone rubber materials, which have good biocompatibility and stability, helping patients realize their beauty dreams.

01 产品介绍

Medical Aesthetics
Accessories

Various medical and aesthetic silicone rubber products, such as cosmetic packaging, massage devices, facial cleansing devices, artificial skin, tourniquets, etc., meet the diverse needs of the medical field.



02 Advantages

Excellent Physical Properties

Good elasticity and flexibility

Medical silicone rubber products possess excellent elasticity and flexibility, maintaining shape stability in various complex environments while exhibiting good resilience and strong adaptability, meeting the diverse needs of medical equipment.



Excellent insulation

Medical silicone rubber products have excellent insulation properties and are suitable for various occasions requiring electrical isolation, ensuring the safe operation of medical equipment.



Excellent corrosion resistance

Silicone rubber materials have good corrosion resistance to a variety of chemicals and can maintain stable performance in harsh environments such as strong acids and strong alkalis, thus extending the service life of equipment.



High strength and durability

Silicone rubber materials have high strength and durability, can withstand large tensile and compressive forces, are not easily damaged, and improve the reliability and stability of medical equipment.



02 Advantages

Chemical stability

Resistance To Chemical Corrosion

Medical silicone rubber products have excellent resistance to chemical corrosion, can resist the erosion of a variety of chemicals, maintain stable performance, and are suitable for various complex medical environments.



Manifestations of chemical inertness

Medical silicone rubber products exhibit extremely high chemical inertness, making them resistant to chemical reactions with other substances and reducing the risk of harmful substances being generated during the use of medical devices.

Resistance to various solvents

Silicone rubber materials have good resistance to a variety of solvents and are not prone to swelling or dissolution, ensuring the stable operation of medical equipment in various solvent environments.



Long-term stability guarantee

Silicone rubber materials have long-term stability and can maintain stable performance during long-term use, reducing the failure of medical equipment due to material aging.

02 Advantages

Biocompatibility

Affinity to human tissues

Medical silicone rubber products have good affinity to human tissues and are not prone to causing rejection reactions, making them suitable for various implantable and contact medical devices.

Low immunogenicity

Medical silicone rubber products have low immunogenicity, which can reduce the recognition and attack of the human immune system and reduce the immune response that may be triggered during the use of medical devices.



Non-toxic and non-irritating

Silicone rubber material is non-toxic, non-irritating, and harmless to the human body, ensuring that medical devices will not cause any adverse effects on patients during use.

Good biological adaptability

Silicone rubber materials have good biocompatibility, can remain stable in the human body environment, and can form good integration with surrounding tissues, thereby improving the biocompatibility and effectiveness of medical devices.

03 Technology

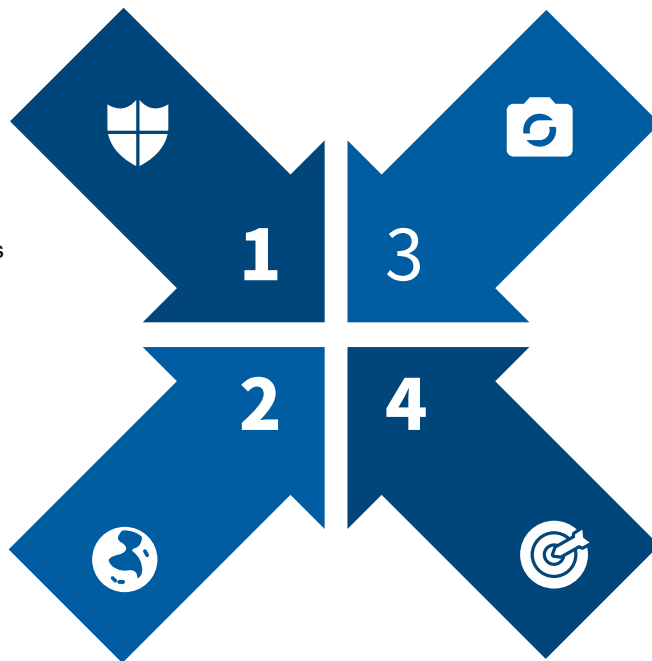
Selected Raw Materials

Strictly select silicone rubber raw materials

We use globally leading silicone rubber raw material suppliers. Each batch of raw materials undergoes rigorous screening to ensure compliance with medical-grade standards, and is non-toxic, odorless, and highly pure, laying a solid foundation for our products.

Ensure the purity of raw materials

Advanced purification processes remove impurities and harmful substances from raw materials, ensuring the purity of silicone rubber and thus guaranteeing the safety and reliability of the product.



Sources of high-quality raw materials

We have established long-term partnerships with well-known domestic and international raw material manufacturers to ensure a stable supply and high quality of raw materials, providing a strong guarantee for the production of high-quality medical silicone rubber products.

Raw material quality inspection process

We have established a strict quality inspection process, conducting multi-dimensional tests such as chemical composition analysis and physical performance testing on each batch of raw materials to ensure that the quality of raw materials meets national standards and customer needs.

03 Technology

Advanced Manufacturing Technology



Precision mold design and manufacturing

Precision mold design and manufacturing using CAD/CAM technology ensures accurate mold dimensions and smooth surfaces, providing strong support for the production of high-quality silicone rubber products.



Automated production process

By introducing automated production equipment, the production of silicone rubber products can be automated, thereby improving production efficiency, reducing human error, and ensuring stable and reliable product quality.



Strict production process control

We strictly control the production process, following scientific and rigorous operating procedures in every step from mixing, molding, vulcanization to post-treatment, to ensure superior product performance.



Application of high-efficiency production equipment

By introducing internationally advanced production equipment, such as injection molding machines and extruders, we can improve production efficiency, reduce production costs, and provide customers with more competitive products.

03 Technology

Strict quality control

Multi-stage quality inspection

With one process, one control, and one quality inspection, the product pass rate reaches 98%.

Professional quality inspection team

We have a professional quality inspection team with rich testing experience and professional knowledge, which enables us to conduct accurate and comprehensive quality testing on our products.



Strict quality standards

We have established strict quality standards that cover multiple aspects of the product, including its physical properties, chemical properties, and biocompatibility, to ensure that the product meets medical-grade standards.

Quality Traceability System

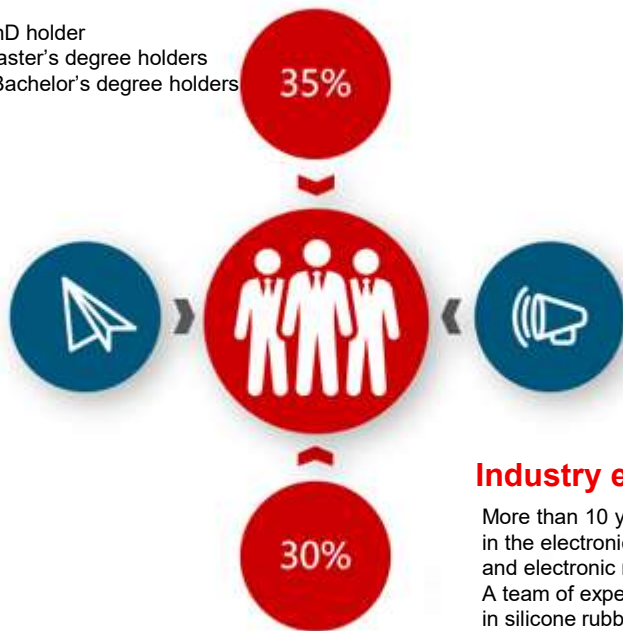
Establish a quality traceability system to uniquely identify each batch of products, enabling full traceability from raw material procurement to finished product delivery, and ensuring that product quality issues can be quickly located and resolved.

Efficient team

A team of over 70 members
Located in the geographic
center of the Guangdong–
Hong Kong–Macao Greater
Bay Area
2023 annual revenue
exceeded 60 million RMB
2024 annual revenue
exceeded 110 million RMB
2025 annual revenue
exceeded 180 million RMB

R&D

1 PhD holder
2 Master's degree holders
10 Bachelor's degree holders



Corporate Vision

Strive to become a
leading provider
of products and services
in the industry

Industry experience

More than 10 years of average experience
in the electronics manufacturing
and electronic materials industries
A team of experts specializing
in silicone rubber product manufacturing

05 Certifications



ISO 16949



ISO 13485



ISO 14001



ISO 9001



Our certifications represent a strong commitment to international quality standards. We do not merely comply with them; we continuously strive to enhance the effectiveness of our entire quality management system.

06

Workshop



Refining workshop



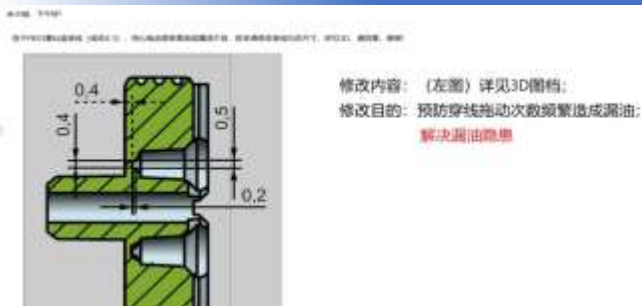
Molding workshop



Quality Department



07 Successful Cases



VS



The necessity of customer complaint investigation (for continuous improvement)

Carefully listen to the information provided and closely observe to identify the root cause of the problem.

Develop three potential solutions and present the best option to the customer.

Follow up to verify the effectiveness of the solution, reducing the defect rate from 4% to 0.6%.

After successful resolution, over 80% of orders are awarded to our company, with a production volume of 180 million units over three years.

Establish a stable supply-demand relationship and continuously generate referrals.

Solving problems through innovation (R&D-driven approach)

Communicate with customers to understand their requirements and the root causes of issues.

Identify problems and propose initial recommendations and potential solutions.

Provide a tailored solution based on the communication results.

Follow up and evaluate the effectiveness of the solution to determine whether it can be optimized for mass production.

Adjust and restart the production plan based on customer feedback, if necessary.

1

Product consultation service

We provide professional product consulting services to address all your questions about medical silicone rubber products. Whether it concerns product characteristics, application scenarios, or technical specifications, we are committed to offering you detailed and comprehensive answers.

3

Cooperation intention negotiation

We welcome partners from all industries to discuss potential cooperation opportunities with us. We look forward to jointly developing new products, expanding markets, and achieving mutual benefit and win-win cooperation.

2

Customized solutions

Based on your specific requirements, we provide customized solutions for medical silicone rubber products. From design and development to production, we are involved throughout the entire process to ensure the products fully meet your expectations.

4

After-sales service guarantee

We provide comprehensive after-sales service support, including product repair, returns and exchanges, and technical assistance. We ensure that you can enjoy worry-free after-sales service throughout the use of our medical silicone rubber products.

Contact Us

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PARKWELLER®



THANK YOU!
