



Turn your concept into reality

From Concept to Production - We Handle It All

Submit your design/CAD - we manage the entire process Custom solutions backed by decades of multi-industry experience 80% client retention rate through referrals - a testament to our quality

PROJECT FLOW CHART







Optimized Product



Prototype Test



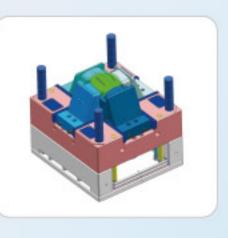
Tool Dfm



Moldflow Analysis



Project Discussion



Mold Design



Finalized Design



Mold Processing









Pallet Packing





Packing





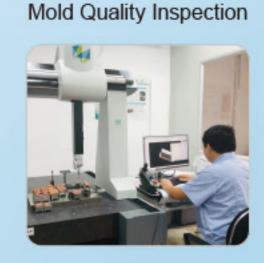
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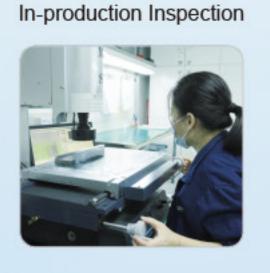
Mold Fitting



Shipping







Your vision. Our precision. Guaranteed results.





Innovative Multi-Shot Injection Molding for Advanced Product Design

From plastic-to-plastic and rubber-to-metal over-molding, to multi-shot injection molding with connectors, cables, glass.



Double Injection Molding



Double Injection Molding



2K injection molding



4 different colors double injection molding

plastic housing overmolded with POGO pins







plastic overmold with glass



Double Injection Molding



Double Injection Molding

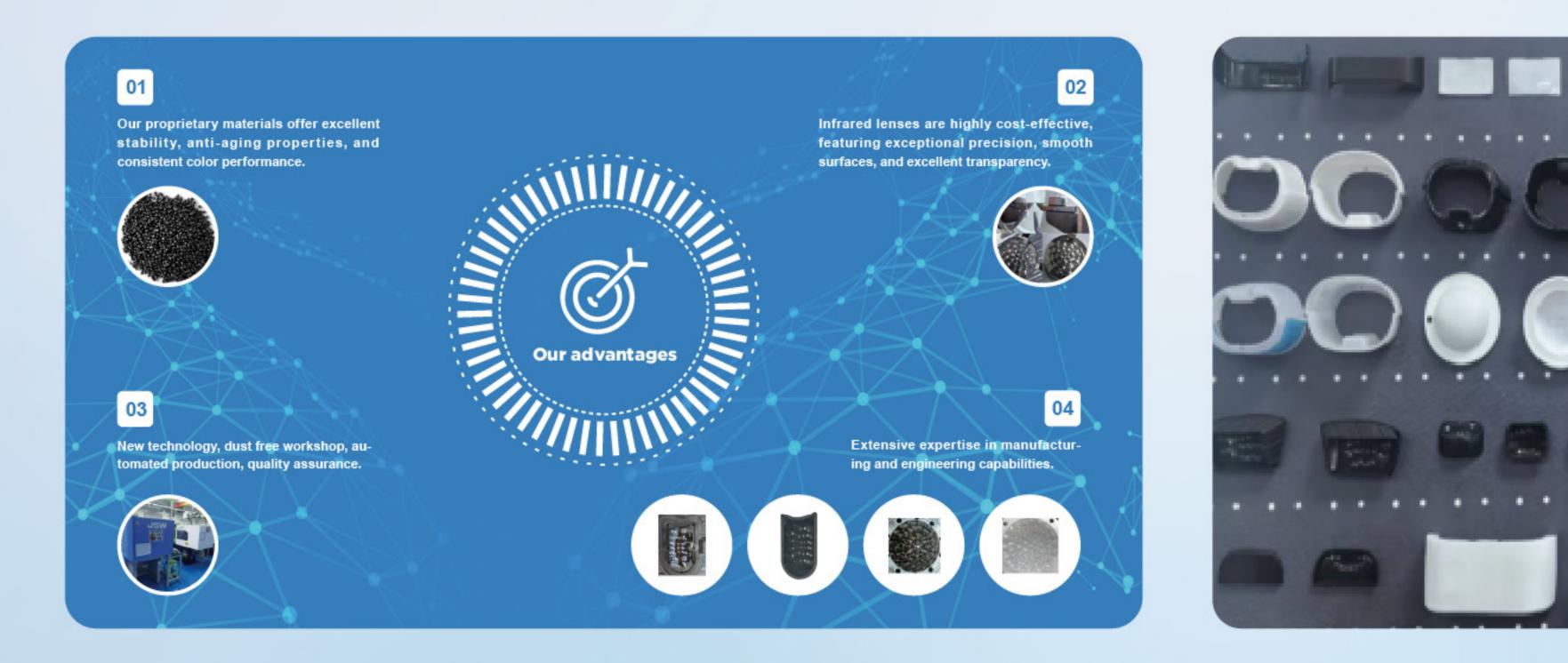


connector overmolding

PIR Fresnel

Shaping the Future: The Power of PIR Fresnel Lenses

We specialize in the research and design of PIR Fresnel lenses, along with the development of precision molds, advanced materials, and injection molding processes.









Waterproof expert IP-level waterproof solution

- Rich engineering experience to help customers find the most cost-effective waterproof solution or material selection.
- Metal-encapsulated waterproof solution.
- Silicone rubber gasket gasket waterproof solution.
- The most economical waterproof solution for each IP level.
- Liquid Silicone Rubber(LSR) over-molded to plastic housing for optimal waterproofing.

- Plastic case encapsulated waterproof case
- Plastic shell or metal shell groove waterproof solution.
- A difficult waterproof solution for non-self-adhesive situations.
- Suggestions on the selection of silicone rubber waterproof material and hardness.



Handle device



LSR overmolded Earphone



TPU Overmolded Solution



Game Controller



Socket and gasket overmolding



NaOH Container



High Precision Medical Device Solutions Expert



The covered fields include:

cardiac intervention, cardiac surgery, cardiovascular intervention, cerebrovascular intervention, neurointervention, pulmonary disease intervention, laryngoscopy, endoscopy, insulin injection pens, etc.



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Leading the Industry in High-Quality Silicone and Synthetic Rubber Solutions for Over 20 Years



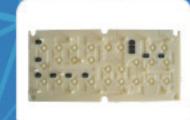
Backlight SR Keypad



casting molded ear



Fluorescent Silicone keypad



Medical silicone keypad with carbon pills



coating silicone keypad



dust free rubber cover



rubber overmold metal rod



membrane switch with silicone keypad



color key keypad for POS



Soft Protective Cover



epoxy coating keypad



Multiple colors keypad



conductive silicone rubber



watch band



medical silicone buttons



plastic cap with silicone button



Rubber Cover for Mini speakers



Function keyboard



Skin friendly Rubber Massager



Rubber Silicone Hard Disk Case



rubber gasket overmold



silicone keypad with filled ink



Smart-phone-keypads



rubber gasket seal



silicone keypad with FPC



mooth rubber cover







One-Stop Service Solution

We have signed long-term cooperation agreement with our outsourced partners for providing our customers One-Stop service.





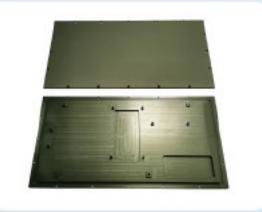








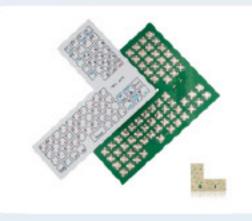
aircraft audio cable



AL with anodizing



AL with mirror polishing



membrane switch with metal dome



silicone keypad with FPC



Waterproof Membrane Switch



custom cable assy



die casting



RJ45 module



PET film panel



Touch Button Glass Panel

"From Design to Delivery, We've Got You Covered!"