Dongguan Jinsheng Mold Plastic Co., Ltd.



Company vision: to become a reliable enterprise for customers and employees

Company mission:

Contribute to customers, establish life for the enterprise, and establish a heart for the society



Your trusted partner

(Company History





Your trusted partner

About Us

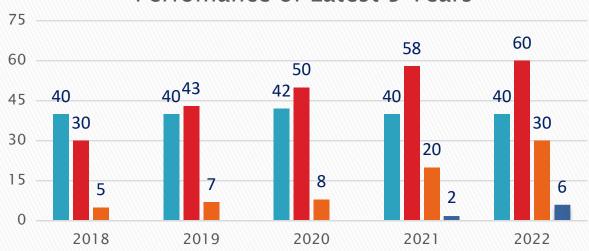
- The factory was established in 2004;
- There are about 360 employees, including more than 80 Technical personnel of various experts.
- Plant construction area of 26,600 square meters;
- Focus on Dental, Medical consumables, Automotive, Industrial, and Household products;
- Proficient in all kinds of precision Plastic Molds, Stack Molds, T Molds, Multi-Cavity Molds, Two-Color Molds and Gas-assisted Molds;
- IKEA Qualified Mold suppliers;
- Passed the Quality certification system of ISO9001: 2015 & ISO14001 2015 and 13485/15378/IATF16949;
- QS National Industrial Product/ Production license.





Turn Over

Perfomance of Latest 5 Years



Grand Total 75 million 90 million 100 million 120 million 136 million

Molding Injection Assembly Medical



(Technical strength)

- Design support
- DFM MoldFlow
- Mold making
- Injection

- Assembly
- Testing
- Shipping
- Added-on value services

Targeted market

- Medical Supplies
- Household products
- Auto parts
- Printer parts

- Sports Equipment
- Semiconductor package
- Industrial supplies
- Game console parts



Honor

ISO 9001



ISO 14001







ISO 15378





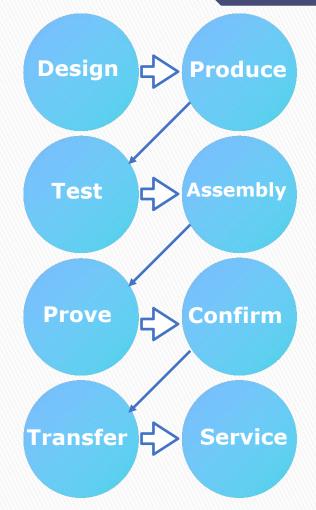








Mold capacity





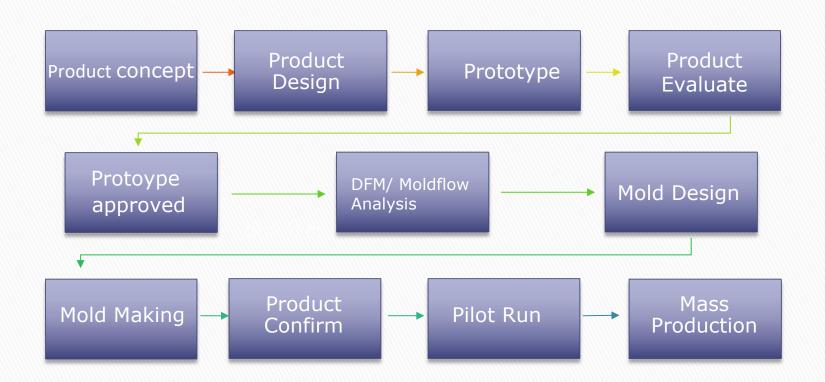




- Mold life: 0.3M-3M shots
- Capacity: 20-25 Sets/Monthly
- Ship to local and Oversea market
- Maximum Mold size can be fitted to 2,000T Injection Machine(Max. Weight of Mold 15T)
- Tolerance: <u>+/- 0.005mm</u>
- About80 experts in Mold House, 18 experts in Design room
- More than 20 years experiences in Molding field

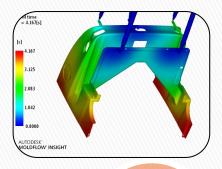


Production Process

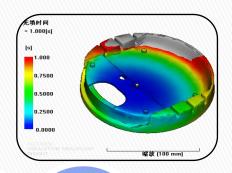




Production Process



DFM

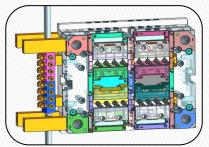




Assembly

Final Product

Design





Injection

Mold making

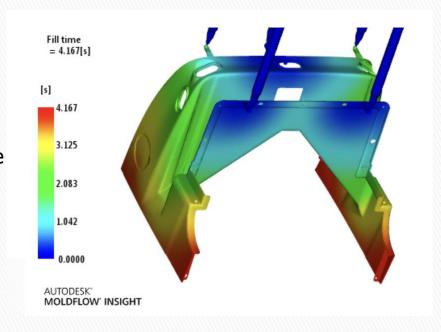




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Mold Flow Analysis

- Simulation of Computer Simulation Mold Injection Molding Process
- Evaluate the feasibility of the scheme through the simulation results and discove potential problems
- Improve the mold and product design scheme to improve product quality
- Shorten product development time and achieve cost reduction



Mold design and manufacturing capabilities

Design Software: Uni-graphic, Pro E, ZW 2D/3D

AutoCad, PowerMill, MoldFlow,

Tolerance: <u>+/- 0.005mm</u>









(Makino) EDM (Sadick) Wire Cut (XHJ) CNC Machine

(BJJD) CNC



Injection processing capacity

- 93 sets of Injection
 Molding machine
- Machine Capacity 40-680T
- Machine Brand: Japan Toyo, Haitian, Zafir, Sumitomo
- Gas Assisted Molding
- Overmolding
- Central Material Supply System



Injection processing capacity

Consistency and Reliability



Japan SUMITOMO



Japan TOYO Electrical Injection Machine



ZAFIR



HAITIEN



Injection Line









(10000 Grade Clean Room)







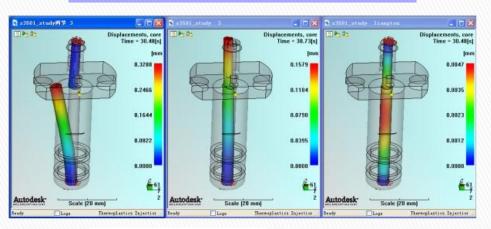


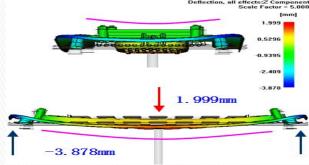
Engineering Compound Experience

Application in Health care

- PFA
- PP0
- PPS/PPSU
- POM
- PEEK
- PCTG(Tritan)
- ABS
- VALOX-PBT
- PA + 40% GF

Comprehensive calculation aided engineering analysis





(Assembly Capability)

Advantage of Automation



Auto-Testing of Automation for Water Bottle cover





Automation of Turing Buckle



(Dimensional Check)

CMM Equipment



2D Projector



Laboratory





- Constant temperature and humidity testing machine
- Salt spray test machine
- Single arm drop test machine
- UV aging test machine
- Tensile testing machine
- Aging Test Dishwasher metal detection machine
- Transport vibration test
- Bench Torque Tester
- Aging test
- Dishwasher Lid Button Life Test
- Cup cover slingshot life test bench





(Quality Assurance

Quality Certification

- ISO 9001
- ISO 14001
- ISO 13485
- ISO 15378
- IATF 16949
- QS



12 steps Quality Plan

- Design Failure Mode Analysis
- Flow chart
- Process Potential Failure
 Mode Control Chart
- Work instructions
- Measurement System Analysis
- Process Capability Index
- Quality Assurance Inspection
 Program Parts Submission
 Guarantee
- Calibration plan
- Equipment Maintenance Plan
- Continuous Reliability Test
- Quality Inspector
- Through rate



Game Items









Cups Series









Salader Series





(Semi-Conductor Packing)









(Industrial Items











(Long-term Partner globally)

























JINSHENG GROUP





Contact Us



Thanks for visiting, Looking forward to have cooperated



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