

**Dongguan Hopewell Silicon Plastic Tech Co., Ltd.**

**东莞市合和硅塑科技有限公司**

*[www.siliconinjection.com](http://www.siliconinjection.com)*

# CONTENTS

01

Company  
Introduction

02

Silicone Valve  
Introudction

03

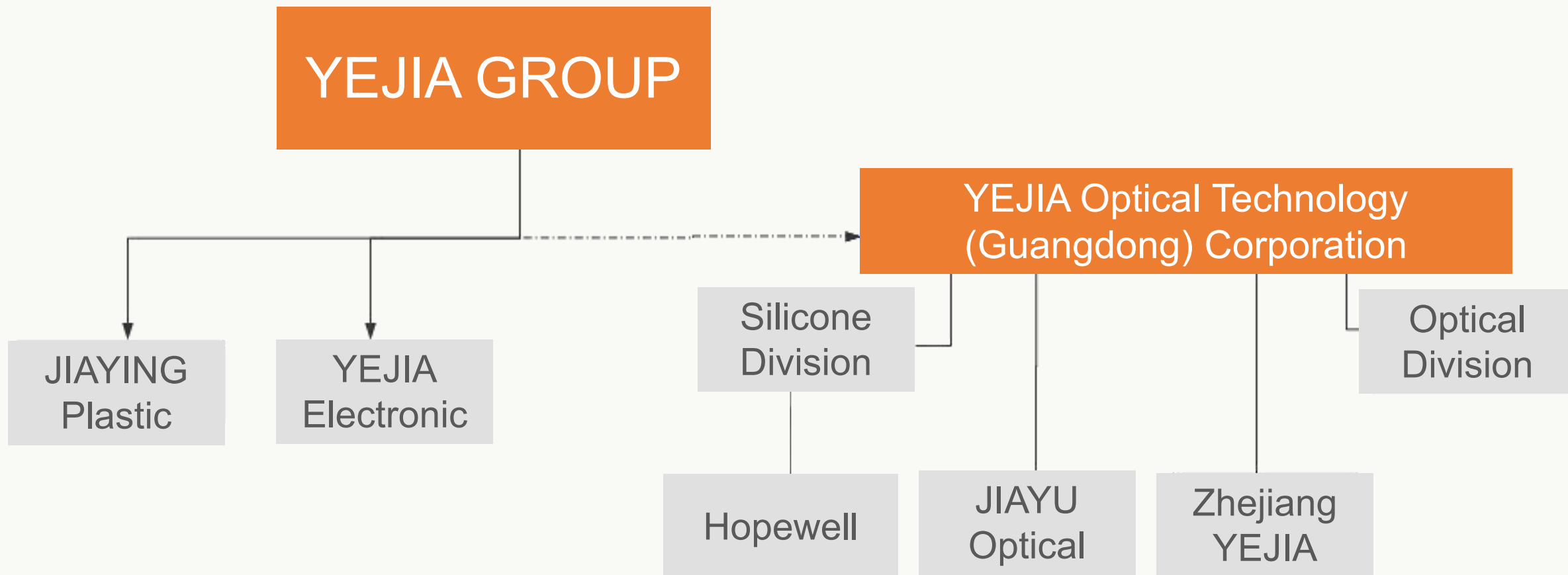
Dispensing Cosure  
Introduction

04

Company  
Certifications

- Our factory is founded in 2009, focusing on R&D and production of silicone& plastic products for over 15 years
- Over 10,000 sqm production workshops for plastic and silicone injection molding, including 100,000 clean production workshops
- In-house precision mold design& mold making
- Main Products: Silicone Valve, Plastic Dispensing Closures, Silicone Lenses, Custom Silicone and Plastic Products
- Long-term Supplier for Fortune 500 Enterprises
- ISO9001, ISO14001,ISO13485, IATF16949 Certified





## Silicone Valve

- 01 Product Introduction
- 02 Production Process
- 03 Our Advantage



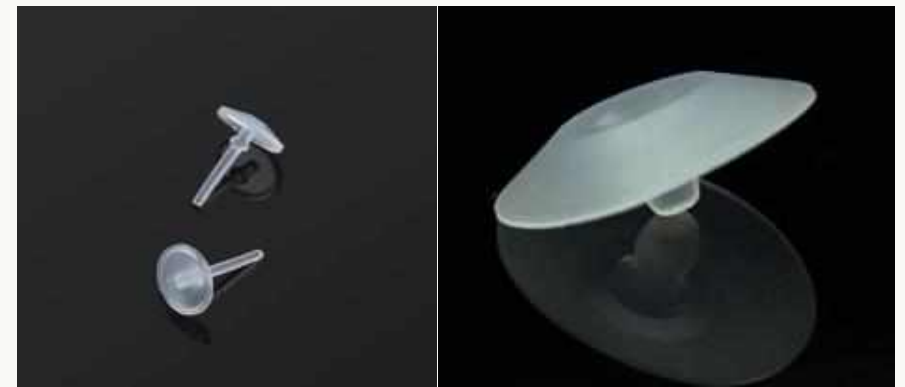
◆ **Cross Slit Valve**



◆ **Silicone Duckbill Valve**



◆ **Customized Silicone Valves**



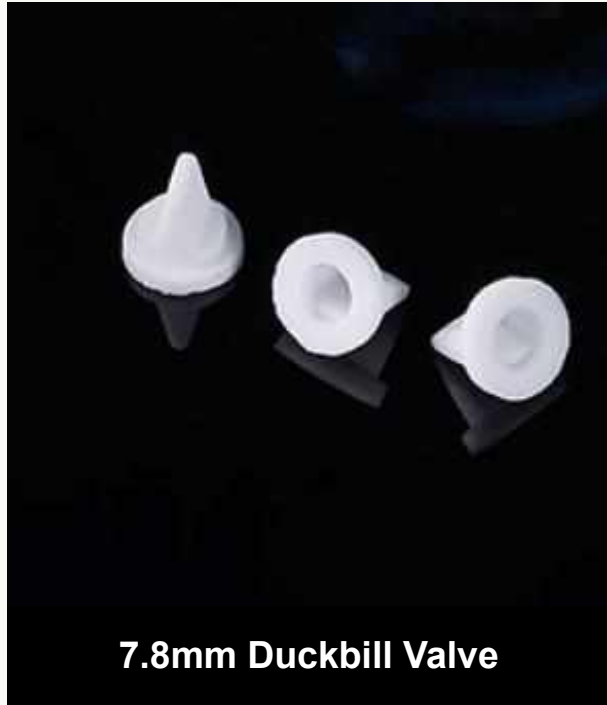
◆ **Silicone Umbrella Valve**

# Cross Slit Valves (Public Mold)



Silicone Valve	Slit Type	Slit Size	Valve Seat O.D.
8mm Silicone Valve	Cross Slit	1.5*1.5/2*2mm	N.A.
9.8mm Silicone Valve	Cross Slit, Asterisk, Snowflake	1.7*1.7/3*3/5*5mm	11.85mm
10.5mm Silicone Valve	Cross Slit	1.7*1.7/3*3/5*5mm	12.3mm
12.85mm Silicone Valve	Cross Slit	6.5*6.5mm	14.6mm
13mm Silicone Valve	Cross Slit	5.5*5.5mm	14.6mm
16.5mm Silicone Valve	Cross Slit	3*3/5*5/5.5*5.5/6.5*6.5/7.8*7.8mm	18.7mm
33.03mm Silicone Valve	Cross Slit	5.6*5.6mm	N.A.

# Silicone Duckbill Valve (Public Mold)







# Slit Type



◆ — Shape



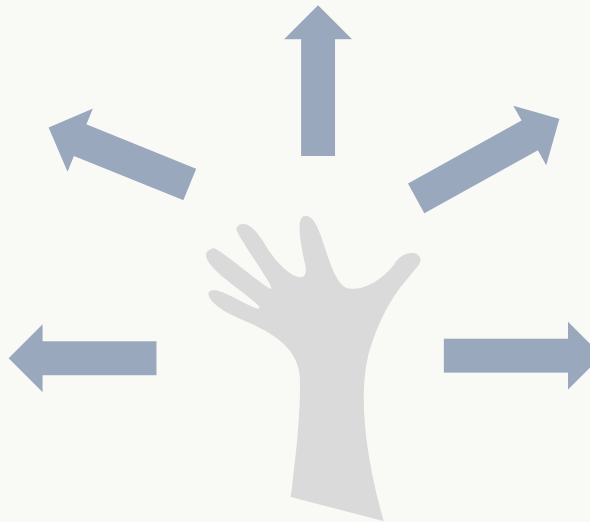
◆ \* Shape



◆ Y Shape



◆ Cross Slit



◆ Snowflake

## Food& Beverage

- Dispensing Closures
- Sports Water Bottles
- Airtight Leakproof Filling Containers

## Personal Care

- Cosmetic Tubes
- Silicone Travel Bottles

## Health Care

- ELISA Kits
- Medical Devices

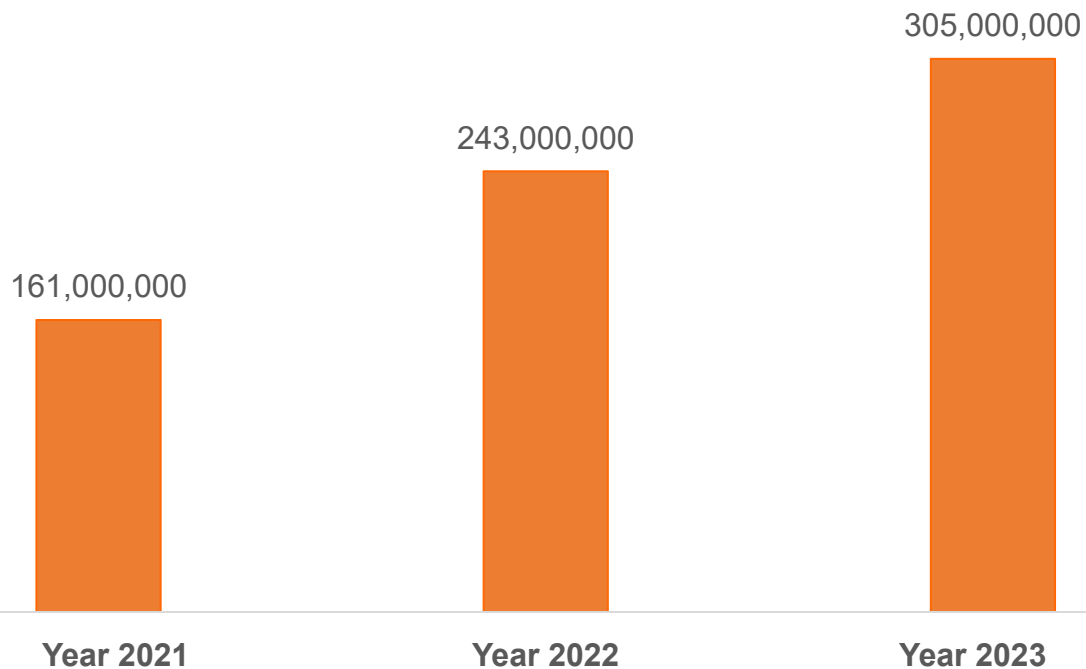
## Others

- Water Tank of Robot Vacuum Cleaner
- Ink Cartridge of Printer
- Flow Control for Industrial Equipment



### Year 2021- 2023 Silicone Valves Sales Volume

■ 数量 Quantity (PCS)



Cirkul®



南方包装集团有限公司  
Southern Packaging Group Limited

3M

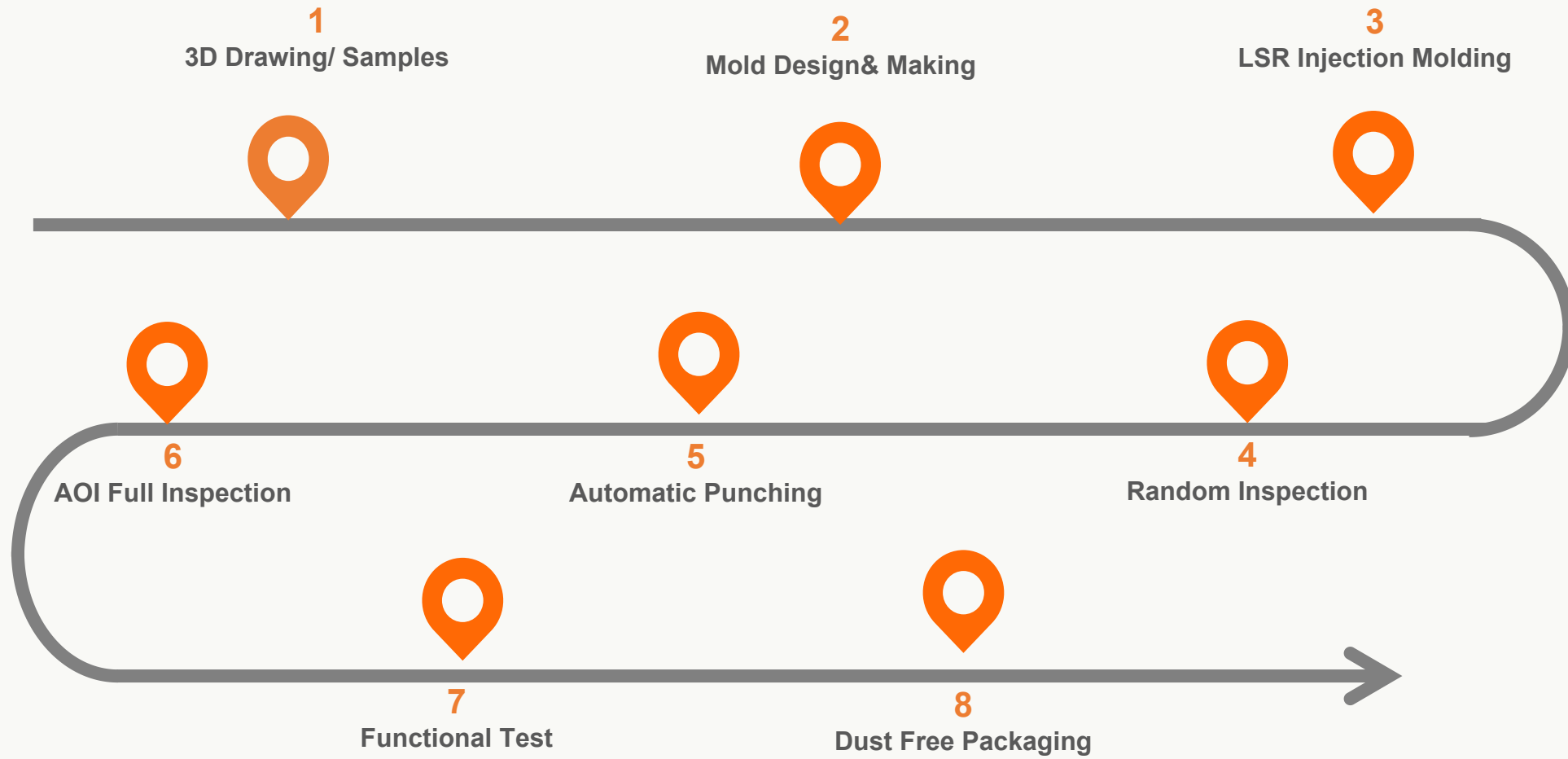


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# Our Advantage 1: Mold Making Equipment

## In-house Mold Making Department

- Mold Design 15 Engineers
- Mold Making 60 Staff
- Over 30 Years of Experience in LSR Injection Mold Design

## Mold Processing Precision

- TOSHIBA UVM CNC: UVM-0.005mm
- Makino High Speed CNC-V33i: 0.01mm



## 39 Sets LSR Injection Molding Machine

- 9 Sets ARBURG (Horizontal)
- 2 Sets SUMITOMO (Horizontal)
- 28 Sets MULTITECH (Vertical)

## LSR Molding Precision

- Feeding by Zone, Stable Dimensions
- Top thickness and wall thickness are uniform, can effectively control dispensing angle and meet leak proof function.

## High LSR Injection Molding Capacity

- Daily capacity reaches over 300,000pcs/ mold



## Self-developed Automatic Punching Equipment

- Intergrate Multiple Processes of Slit Cutting and Punching

## Silicone Valve Production Workshop

- Class 100,000 Clean Workshop

## Cutting+ Punching+ Online Inspection Equipment (3 Sets )

- Daily Capacity up to 1,000,000pcs





## Automated Optical Inspection (AOI) Equipment (3 Sets)

- 100% Full Inspection for Appearance, Dimensions, Slit Cuts & Burrs
- High Inspection Efficiency, 1,000,000pcs/ Day



## Dispensing Closure

- 01 Product Introduction
- 02 Production Process
- 03 Our Advantage



◆ 38/400 Flip Top Cap



◆ 38/400 Traditional Cap



◆ 38/400 Water Bottle Cap



◆ 28/400 Beverage Cap



◆ 38/400 Snap On Cap

# 28/400 Beverage Cap

Model Number	YJPC03
Product Name	PCO1810 Beverage Closure
Neck Finish	28-400
Outer Diameter	32mm
Material	Food Grade PP
Application	Plastic Bottle
Silicone Valve	13mm (5.5*5.5mm Cross Slit Cut)
Induction Liner	Yes
Packaging	1200pcs/ Carton, 8.5KGS/ Carton Carton Size: 50*40*28CM



# 38/400 Water Bottle Cap

Model Number	YJPC04
Product Name	38mm Beverage Closure
Neck Finish	38-400
Outer Diameter	40mm
Material	Food Grade PP
Application	Plastic Bottle
Silicone Valve	13mm (5.5*5.5mm Cross Slit Cut)
Induction Liner	Yes
Packaging	1000pcs/ Carton, 10KGS/ Carton Carton Size: 50*40*32CM



# 38/400 Flip Top Cap

Model Number	YJPC01
Product Name	38mm Flip Top Cap
Neck Finish	38-400
Outer Diameter	40mm
Material	Food Grade PP, Liquid Silicone
Application	Plastic Bottle
Silicone Valve	13mm (5.5*5.5mm Cross Slit Cut)
Induction Liner	Yes
Packaging	1200pcs/ Carton, 8.5KGS/ Carton Carton Size: 50*40*28CM



# 38/400 Traditional Cap

Model Number	YJPC02
Product Name	38mm Traditional Cap
Neck Finish	38-400
Outer Diameter	53.3mm
Material	Food Grade PP
Application	Plastic Bottle
Silicone Valve	13mm (5.5*5.5mm Cross Slit Cut)
Induction Liner	Yes
Packaging	500pcs/ carton, 7KGS/ Carton Carton Size: 50*40*28CM



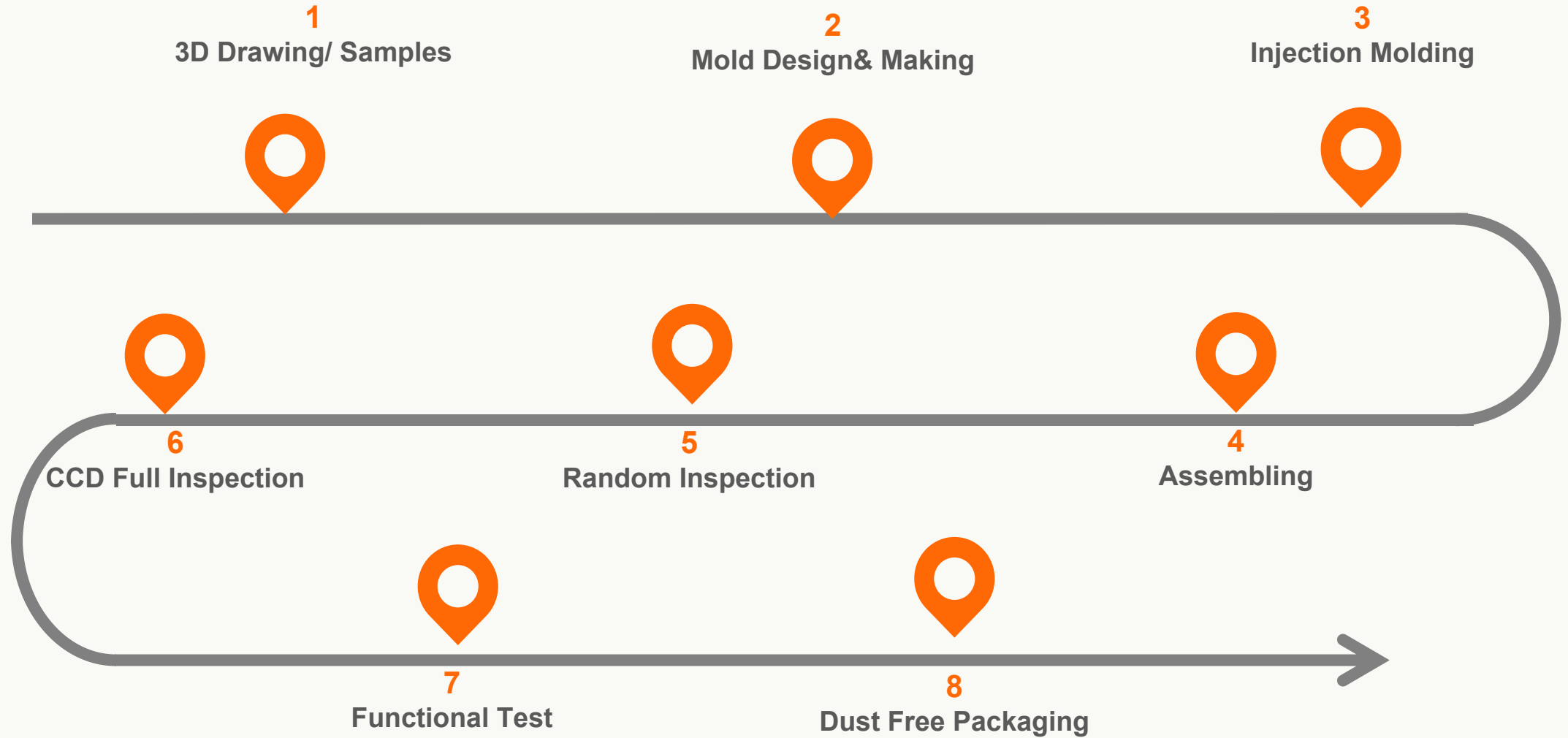
# 38/400 Flip Top Cap

Model Number	YJPC05
Product Name	38mm Snap On Cap
Neck Finish	38-400
Outer Diameter	53.3mm
Material	Food Grade PP
Application	Plastic Bottle
Silicone Valve	13mm (5.5*5.5mm Cross Slit Cut)
Induction Liner	Yes
Packaging	500pcs/ carton, 7KGS/ Carton Carton Size: 50*40*28CM









# Our Advantage 1: Mold Making Equipment

## In-house Mold Making Department

- Mold Design 15 Engineers
- Mold Making 60 Staff
- Over 30 Years of Experience in LSR Injection Mold Design

## Mold Processing Precision

- TOSHIBA UVM CNC: UVM-0.005mm
- Makino High Speed CNC-V33i: 0.01mm



## Over 20 Years of Experience in Injection Molding

- Plastic Injection Molding
- LSR Injection Molding
- Clean Production Workshop



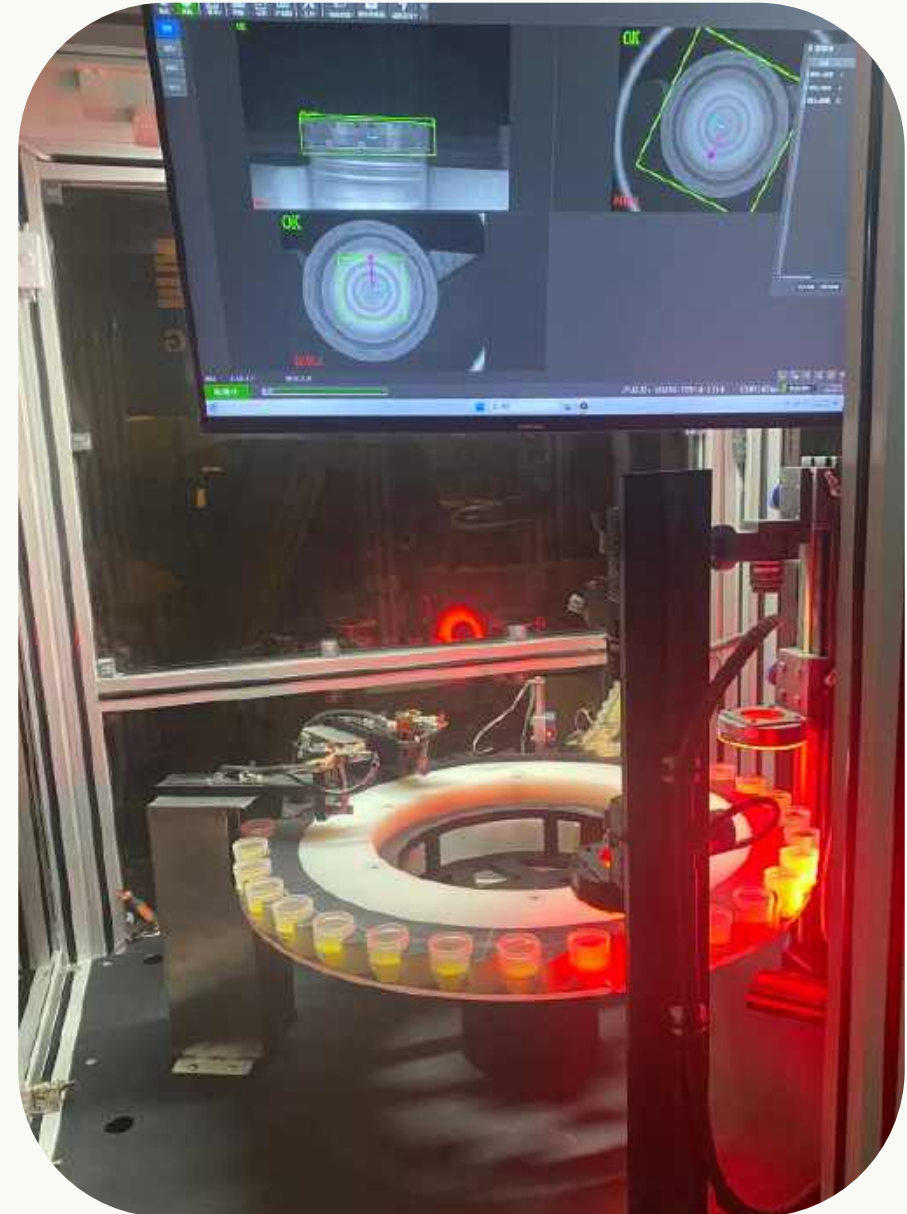
## Self-developed Assembling Equipment

- High Capacity
- Silicone Valve 100% Assembled
- Low Defective Rate



### CCD Online Full Inspection

- 100% Full Inspection for Appearance, Dimensions, Silicone Valve Assembly
- Higher Inspection Efficiency



# Company Certifications

## ISO13485

**ISO 13485:2016**

**YeJia Optical Technology (Guangdong) Corporation**  
 Registered Address: Unit 1, 1F, Block C, No.2, Longqi Road, Longsheng Village, Tangxia Town, Dongguan City, Guangdong Province, China

**Certificate of Registration**

This is to certify that the Quality Management System of YeJia Optical Technology (Guangdong) Corporation has been assessed and registered by NQA against the provisions of ISO 13485:2016.

The production and sales for medical silicone components

has been assessed and registered by NQA against the provisions of ISO 13485:2016.

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.

Certified Clients shall accept regular surveillance assessments, the validity of certificates shall be maintained for the positive result of audit.

The information of this certificate can be checked on CNCA's website (www.cnca.gov.cn) or NQA's website: www.nqa.com.cn

**Certificate Number: 43639**

Issue Date: 10 July 2017  
 Review Date: 07 February 2022  
 Valid Until: 18 March 2025

Managing Director: [Signature]

Accreditation logos: UKAS, IAF, CNAS

## FDA

**Fiscal Year 2021**

**Medical Device Registration and Listing**

This certifies that:

**YEJIA OPTICAL TECHNOLOGY (GUANGDONG) CORPORATION**  
 No. 2, Longqi Rd., Longsheng, Tangxia Town, Dongguan, G.D. Province, Dongguan, GUANGDONG, 523710, CHINA.

has completed the FDA Establishment Registration and Device Listing with the US Food & Drug Administration, through:

**Shenzhen CCTS Quality Certification Co., Ltd**

**Owner/Operator Number: 10079342**

**Device Listing#: See annex**

CCTS will verify that each registration remains effective upon request and expiration of the certificate and the use of the certificate shall show, under said registration or unexpired after issuance of this certificate. CCTS makes no other representations or warranties as to the validity of the certificate or the representations or warranties of any person or entity other than the issuer of this certificate. No liability is assumed by CCTS in connection with the foregoing.

Paragraph 1.2 CFR 87.19: Registration of a device establishment or assignment of a registration number does not in any way denote approval of the establishment or its products, the registration, the issuer or expiration of official approval because of registration or retention of a registration number for including and continuing submissions. The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration. CCTS is not affiliated with the U.S. Food and Drug Administration.

Shenzhen CCTS Quality Certification Co., Ltd  
 10079342  
 2020  
 Expiry Date: 2021

Accreditation logos: CCTS, FDA

## ISO14001

**UNIVERSAL CERTIFICATION CENTRE CO., LTD.**

**ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE**

No.: 02421E32011225R3M

This is to certify that the environmental management system of **YEJIA OPTICAL TECHNOLOGY (GUANGDONG) CORPORATION** (REGISTERED ADDRESS: UNIT 1, 1ST FLOOR, C, NO.2, LONGQI ROAD, LONGSHENG VILLAGE, TANGXIA TOWN, DONGGUAN CITY, G.D. PROVINCE, P.R.CHINA, ZIP: 523710) (COMMUNICATIONS OPERATING ADDRESS: ROOM 1 UNIT BUILDING, INSTRUCTION UNIT, AREA B1 UNIT 10-24-10, NO. 1, LONGSHENG, LONGSHENG TOWN, DONGGUAN CITY, G.D. PROVINCE, P.R.CHINA, ZIP: 523710) is in conformity with:

**GB/T24001-2016/ISO14001:2015**

This system is valid to:

**\*PRODUCTION AND SERVICE FOR COMMON SILICONE RUBBER PRODUCTS WHICH IS AVAILABLE BY SILICONE DIVISION, DESIGNATION, DEVELOPMENT AND SERVICE FOR MOLD TOOLING FOR OPTICAL PRODUCTS WHICH IS AVAILABLE BY OPTICAL DIVISION AND RELATED MANAGEMENT ACTIVITIES\***

Issue date: 08-05-2021 This Certificate is valid until: 08-04-2024

Initial Certification date: 06-15-2012

(The surveillance audits shall be performed in a yearly manner during the validation. The continual effectiveness of the certificate shall be marked by the surveillance qualification logo as posted below.)

Organization stamp: [Red circular stamp]

Representative of the centre (Director): [Signature]

Accreditation logos: ISO 14001 UCC, IAF, CNAS

## ISO9001

**UNIVERSAL CERTIFICATION CENTRE CO., LTD.**

**QUALITY MANAGEMENT SYSTEM CERTIFICATE**

No.: 02421Q32012139R3M

This is to certify that the quality management system of **YEJIA OPTICAL TECHNOLOGY (GUANGDONG) CORPORATION** (REGISTERED ADDRESS: UNIT 1, 1ST FLOOR, C, NO.2, LONGQI ROAD, LONGSHENG VILLAGE, TANGXIA TOWN, DONGGUAN CITY, G.D. PROVINCE, P.R.CHINA, ZIP: 523710) (COMMUNICATIONS OPERATING ADDRESS: ROOM 1 UNIT BUILDING, INSTRUCTION UNIT, AREA B1 UNIT 10-24-10, NO. 1, LONGSHENG, LONGSHENG TOWN, DONGGUAN CITY, G.D. PROVINCE, P.R.CHINA, ZIP: 523710) is in conformity with:

**GB/T19001-2016/ISO9001:2015**

This system is valid to:

**\*PRODUCTION AND SERVICE FOR COMMON SILICONE RUBBER PRODUCTS WHICH IS AVAILABLE BY SILICONE DIVISION, DESIGNATION, DEVELOPMENT AND SERVICE FOR MOLD TOOLING FOR OPTICAL PRODUCTS WHICH IS AVAILABLE BY OPTICAL DIVISION\***

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**NSF**

# Thanks for Your Time!

**Dongguan Hopewell Silicon Plastic Tech Co., Ltd.**

No. 13, Dongcheng Section, Dongguan Avenue, Dongcheng Street, Dongguan City, Guangdong Province, China

[www.siliconinjection.com](http://www.siliconinjection.com)

[www.yejasilicone.com](http://www.yejasilicone.com)