WELSON MOLD(HONGKONG)CO.,LIMITED
SHENZHEN WELSON MOLD CO.,LTD

VISION: TOTAL PLASTIC & DIE CASTING MOLD SOLUTION SUPPLIER.
www.welsonmold.com
WELSON Factory

WELSONMOLD CO LTD founded in 2008 in SHENZHEN is a professional manufacturer of plastic molds & die-casting molds and injection molding. It occupies an area of 1600 square meters with total 106 staffs, including more than 60 professional engineers and technicians. The injection molding department has 10 employees.
Our service

1. Tool building
   - Precision Mold Tooling
   - Double Injection Mold
   - Overmolding Mold
   - Insert Tooling
   - Unscrewing Mold
   - Gas Assisted Mold
   - Large Size Mold
   - Multi & Single Cavity Mold

2. Product Development & Optimization
   - Part Optimization
   - Rib and Boss Design
   - Dimensional Properties
   - Mechanical Properties
   - Cost Analysis
   - Design For Manufacturability

3. Engineering
   - CAD/CAM Design
   - Mold-flow Analysis
   - DFM Report
   - Complex Mold Design
   - Highly Engineered Work Cells

4. Manufacturing
   - Precision CNC Machining
   - Custom Wire And Ram EDM
   - Production Multi-cavity Mold
   - Quick Change Molds
   - Mold Repairing
   - Mold Building Technologies
   - Prototyping Molds

5. Injection Molding
   - Full Service Custom Injection Molding
   - Precision Injection Molding
   - Mass Production
Welson Team / Management

Bill Liu
General Manager

Jack Rao
Marketing Manager

Robert Lin
Technical Manager

Frank Huang
Project Manager

ChaoYong Qi
Production Manager

Amy Tang
Accounting Manager

Jovi Cai
Marketing Supervisor

JiWei Cheng
Injection Supervisor

Andy Qiu
Design Supervisor

Anna Lyu
Marketing Engineer
Customer visit
Exhibition News

Fakuma
25. Fakuma – Internationale Fachmesse für Kunststoffverarbeitung
17.-21. OKTOBER 2017 • FRIEDRICHSHAFEN
★ Visit us in Hall A6, Booth 6404-2

PLASTIMAGEN
21st edition of the most important event for the plastics industry throughout Latin America
MEXICO 2017
NOVEMBER 7-10
Centro Banamex
★ visit us in Booth : 2818

NPE 2018
07-11 to May 2018
Orange County Convention Center
Orlando, Florida, USA
★ visit us in south Hall level 1-Booth : S31193
Department Percentage

Total Staff: 106

Administration Dept: 8
Marketing Dept: 10
Purchasing Dept: 4
Financial Dept: 3
Engineering Dept: 22
Workshop: 42
Quality Dept: 5
Warehouse: 2
Injection Dept: 10
Annual Sales Volume

Unit: Million USD
Service Area

- Automobile: 47%
- Household appliance: 8%
- Office appliance: 6%
- Commodity: 6%
- Telecommunication tools: 4%
- Medical apparatus: 29%
Our Customers

- Fisher & Paykel Appliances
- Dura Mold
- WEG
- Ford
- BMW
- Volkswagen
- Mobilus
- Faurecia
- BULL Engineered Products
- Honda
Our suppliers

- **Hot Runner Supplies**
  - Mold Masters
  - Yudo
  - Hasco
  - DME
  - Synventive
  - HRS

- **Steel Supplies**
  - LKM
  - ASSAB
  - Schmolz & Bickenbach
  - Böhlher
  - Buderus
  - Georgsmarienhütte
  - Daido
  - Saarstahl

- **Standard Components Supplies**
  - Hasco
  - DME
  - Misumi
  - Strack Normalien
  - Meusburger
  - Punch Industry
  - Cumsa

- **Plastic Material Supplies**
  - DuPont
  - Chimei
  - BASF
  - LG
  - ATP
  - Sabic
First Step

Cooperation Process

Customer RFQ

Quotation

Order Confirmation

Quoting within 3 days after we seriously investigating the credit

Starting production after we receive the PO and deposit

DFM
1. Product structure analyzing
2. Moldflow analyzing
3. Mold structure analyzing
4. Steel & Plastic material confirmation
5. Mold specification and solution report

Layout drawing to be offered within 3-5 days

Project Analyzing

Mold Layout Design

GA Drawing Confirmation

Confirming with customer

Drawing approved by customer

Drawing Approval
Second Step

Cooperation Process

Order steel/ Mold base/ Standard Component

Production Planning

Manufacture

Inspection

Mold Trial

Offer weekly report and photos in process

Apply CMM to inspecting 3D measurements of each part to satisfy customer's requirements for dimensions and quality

Send samples, together with the report inspected by CMM and injection parameters to customer
Third Step

Cooperation Process

Mold improvement & samples inspection

Texture and Engraving

Final mold inspection

Samples inspection after mold improvement

Fix the mold to injection machine for a 4-6 hours’ trial production to ensure the quality

4-6 Hours trial production before delivery

Inspecting mold to satisfy customer’s quality request

Mold packed with the vacuum film and rustproof in wooden cases

Mold Packaging

Mold Packaging includes:
1. 2D & 3D mold drawings in a CD
2. Steel certification and mold base certification
3. Heat treatment certification
4. Injection molding parameters
5. Mold running video

Delivery
Automobile Mold
Plastic Products

Auto Parts
Mold Products

Household Appliance Mold
Household Parts

Plastic Products
Multi cavity parts
Precision Component

Plastic Products
Die casting parts
Manufacturing capability:
- Total Size: 1600㎡
- Annual Tooling Capacity: 400 sets
- Max. Tonnage: 20 Tons
- Max. Tool Size: 2,000mm X 2,000mm X 1,200mm
Workshop & Equipments
Workshop & Equipments
Engineering Dept

- WELSONMOLD owns the high level mold design team and invests continually in technical training every year to make the design level keep in line with the international standard.
We has introduced the professional CAD/CAE/CAM software to raise productivity. Besides, we assure that the technical exchanges and file transfer with customers are fluent and high-efficient with the introduction of advanced software.
The skilled project engineers and sales with engineering background ensure a good communication with customers in the process of project development and execution. In order to satisfy custom’s demands, we fully understand the needs of customers and then carry out the corresponding solutions. During the project management, we take rigorous performance of contract and offer the most intimate services.
Quality control measurement:

- Optimization of mold design
- Quality control of mold steel material
- Quality control of manufacturing technology
- Quality policy before delivery
- Detailed QC report with corresponding signature before delivery
WELSON MOLD have 4 high speed injection machines from Toshiba, Engel, Sumitomo, Krauss Maffei.
Each of our marketing team has a good command of English, which can help us build a friendly relationship with our customer. Hope you feel our service satisfactory.
Value

1. Honesty and mutual respect
2. Teamwork and mutual assistance
3. Conscious communication that allows the staff to fulfill its responsibilities in a trusting atmosphere
4. High quality and quick response to the customer
5. Transparency
Please contact with our business department, who will arrange all the detail for your trip. WELSONMOLD is located in SHENZHEN nearby HK. Therefore, there are 4 ways for you:

Fly to the HONGKONG international airport before visiting WELSONMOLD’s factory as following:

1. By ferry: You could take a ferry from Hong Kong airport to SheKou Port of Shenzhen about 40 minutes, then we will pick you up there and drive to our company in one hour.

2. By commercial vehicle: The easiest way is riding the commercial vehicle from Hong Kong airport to Shenzhen Bay Port in about 50 minutes, then we will pick you up there and drive to our company in one hour. (Note: the vehicle will start off before all of seats are sold out.)

3. By Metro: You could also take a Metro from Hong Kong airport station to Luohu station, after we will meet you there and drive to our company, but usually this line are crowded and traffic jam, so we recommend taking commercial vehicle or take a ferry better.

Fly to the SHENZHEN international airport before visiting WELSONMOLD’s factory as following:

4. When you arrive at SHENZHEN airport, we will meet you there and drive to our company in one hour.
WELSON MOLD (HONGKONG) Co., LIMITED
SHENZHEN WELSON MOLD CO., LTD

Company Office
TEL: +86 755 27309875
FAX: +86 755 27309877
Email: info@welsonmold.com
Website: www.welsonmold.com
Address: 1F, BLDG A2, SILICON VALLEY-POWER DIGITAL INDUSTRIAL PARK, ZONGYI ROAD, GUANLAN, LONGHUA NEW DISTRICT, SHENZHEN, CHINA
Zip Code: 518110

Marketing Office

Jack Rao
Marketing Manager
Office: +86 755 2781 9800
Fax: +86 755 2730 9877
Mobile: +86 13751019244
Email: jack@welsonmold.com
Skype: youthlife