



Company Profile

- Founded in 2008 in SHENZHEN by Mr. Jack Rao (General Manager)
- Professional manufacturer of plastic molds & die-casting molds and injection molding.
- 1500 square meters
- 80 staffs (10 professional engineers and technicians . The injection molding department has 10 employees).
- DUNS: 44-451-6318





WELSON MOLD

Exhibitions

- Welson Mold Exhibit in Europe and North América Trade Fairs
- Next Exhibitions:
 - Fakuma 2024
 - PlastPol 2024
 - NPE 2024



★ Visit us at Booth 6404-2 in Hall A6
27th Fakuma - International trade fair
for plastics processing

13.-17. October 2020 Friedrichshafen



★ Visit us at Booth 165

Centro Banamex Av. Conscripto 311
Mexico City (Mexico)

23rd edition of the most important event for
the plastics industry throughout latin america



NPE2021
The Plastics Show

Orange County Convention Center
May 17-21, 2021 | Orlando, Florida USA



WELSON MOLD

Engineering

- CAD/CAM Design NX
- Mold-flow Analysis
- DFM Report
- Mold Design
- Product Development & Optimization
- Part Optimization
- Dimensional Properties
- Mechanical Properties
- Cost Analysis

Production

- Prototyping Molds
- Mold Production
- Precision CNC Machining
- Custom Wire And EDM machining
- Production Multi-cavity Mold
- Quick Change Molds
- Mold Repairing

- Manufacturing capability:
- Total Size: 1500m²
- Max. Tonnage: 20 Tons
- Max. Tool Size: 2,000mm X 2,000mm X 1,200mm
- > 20Tons – Projects Managed by Welson

Quality

- Quality control of mold steel material
- Quality control of manufacture technology
- Quality policy before delivery
- Optimization of mold design
- Detailed QC report with corresponding signature before delivery



PICTURES



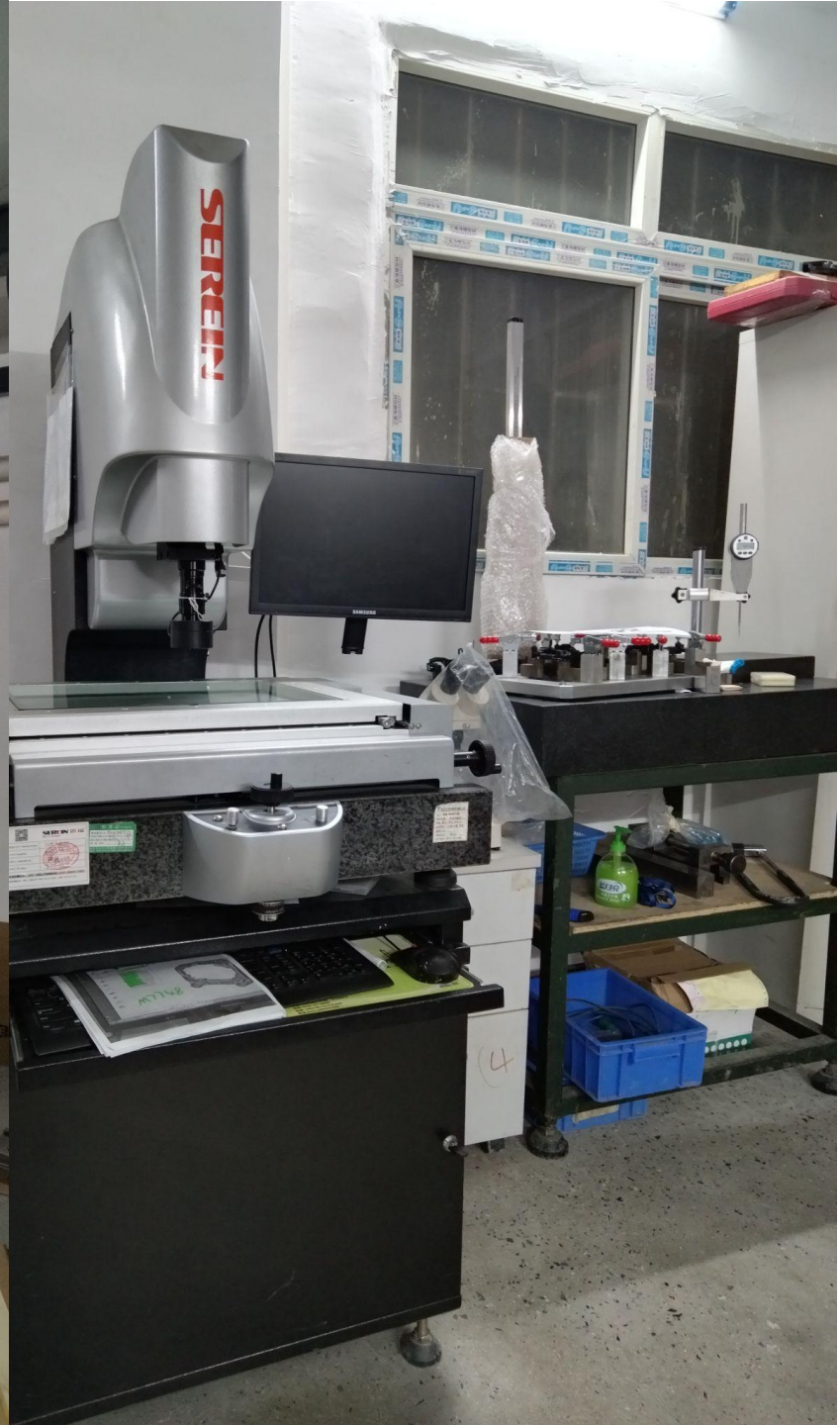


BF-1160V
BAGENG LINEAR GUIDE SERIES

BF

BF-650E

嚴禁 越 界

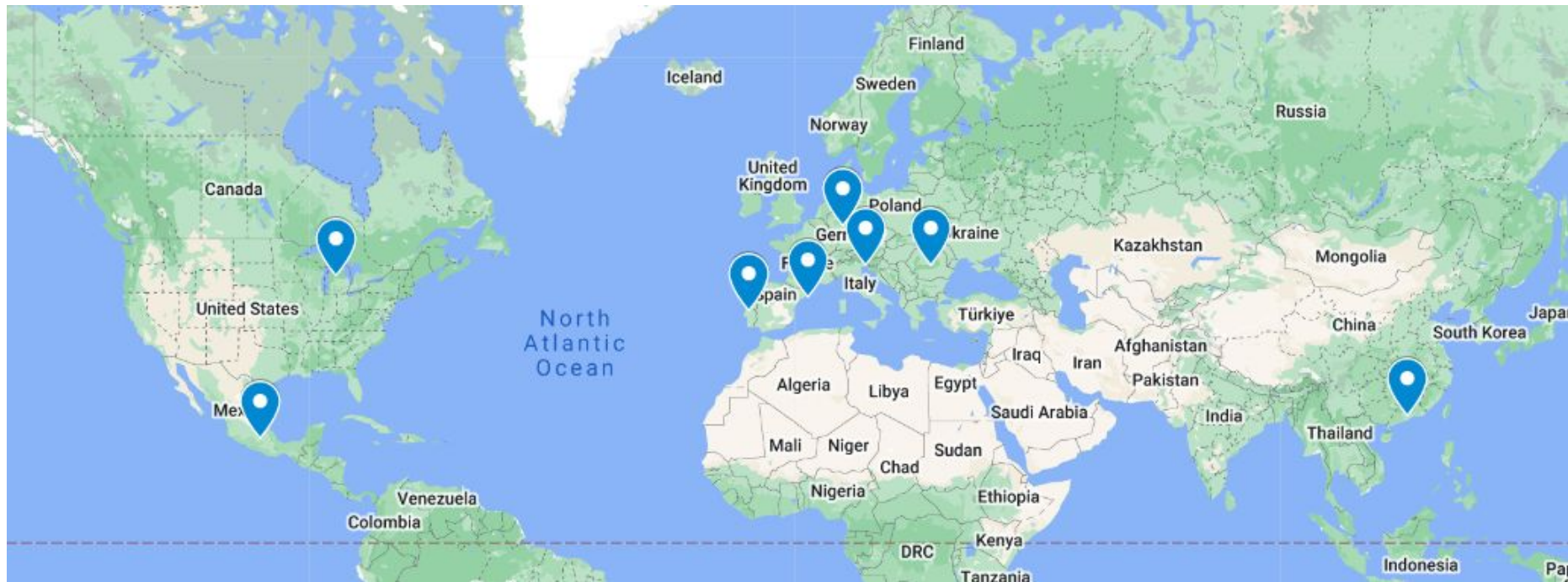




WELSON MOLD

Strategy – 2nd Stage Production and After Sales Service

- Europe (Germany, Italy, France, Portugal, Poland, Romania, Slovakia, Czechia)
- North America (USA, México)
- Asia (China)
- Other Countries: We are developing partnerships with local toolmakers





WELSON MOLD

Suppliers (Example)

- Hot Runner Suppliers
- Steel Suppliers
(Purchased from Europe and Asia according to the customers requests)
- Standard Components Suppliers
- Plastic Material Suppliers
- Other suppliers available



YUDO



HUSKY



Buderus



CHIMEI



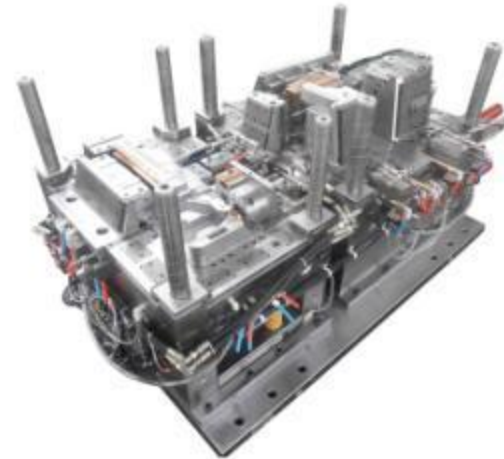
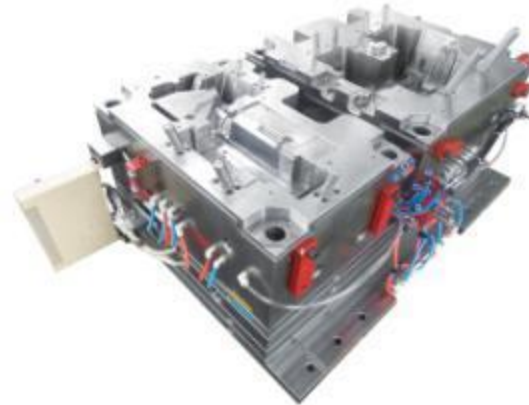


WELSON MOLD

Technologies

- **Prototype Molds**
- **Stack Molds**
- **MuCell Molds**
- **Tandem Molds**
- **Gas Injection Mold**
- **Bi Component Molds**
- **Multi Component Molds**
- **Insert Molds**
- **Precision Molds**
- **Unscrewing Molds**
- **Large Size Molds**
- **Multi & Single Cavity Molds**

- **Multi-Tooling Management (Turn Key – All control and final adjustments of the parts are our responsibility).**



The background of the slide is a vibrant blue gradient. It is decorated with a pattern of white-outlined squares of various sizes, some of which are arranged in clusters or lines. Several white arrows of varying lengths and orientations are scattered across the background, pointing in different directions, creating a sense of movement and flow.

PLASTIC INJECTION TOOLS

AUTOMOTIVE



Housing Grille | Bracket Cover



Housing Grille | Bracket Cover



Checking Fixtures



Automotive Lighting





WELSON MOLD

PLASTIC INJECTION TOOLS

AUTOMOTIVE Lighting





WELSON MOLD

PLASTIC INJECTION TOOLS

Bezel
Laser Engraving





PLASTIC INJECTION TOOLS

HIGH PRECISION



WELSON MOLD

PLASTIC INJECTION TOOLS

HIGH PRECISION

- Gears
- Connectors
- Housing





WELSON MOLD

PLASTIC INJECTION TOOLS

HIGH PRECISION

- Gears
- Connectors
- Housing





WELSON MOLD

CUSTOMERS



FORVIA



HONDA



STIGA

