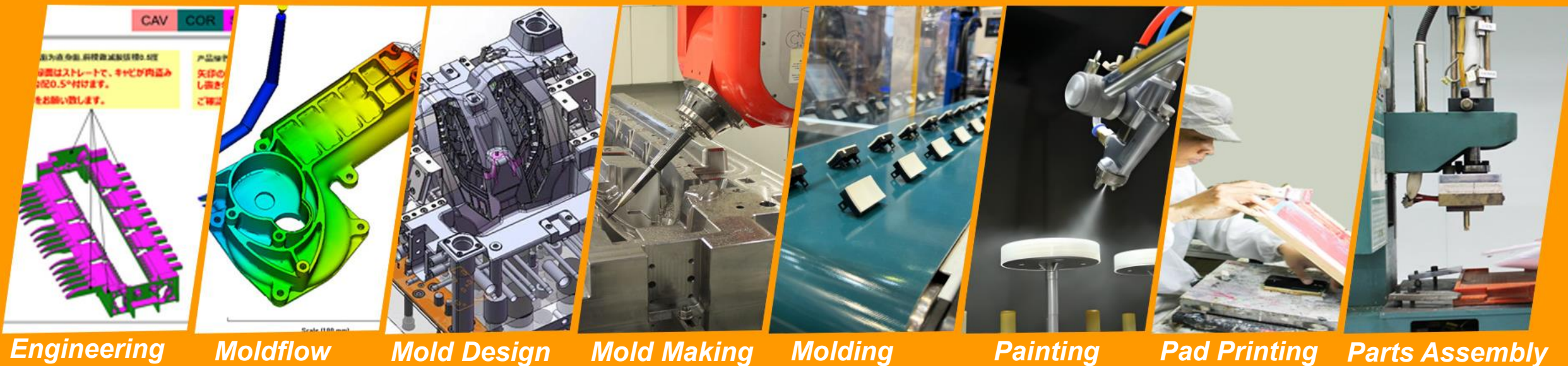


JBRplas

— EST 1995 —



Jinpeng Plastic Industry (Hong Kong) Co., Ltd.
Shenzhen JBRplas Technology Co., Ltd.

See your idea in plastic!



About JBRplas

Factory Campus ▼



JBRplas was established in 1995 which is family owned one-Stop **injection molded plastic parts** manufacturer with ISO 13485 & 9001 certified. We offer a full range of custom plastic parts services from design to packaging. Our talented staff have extensive Western projects experiences and know Western quality well. We provide the highest value to you by delivering quality parts on time every time.



ISO 9001 & ISO 13485

Core Advantages:

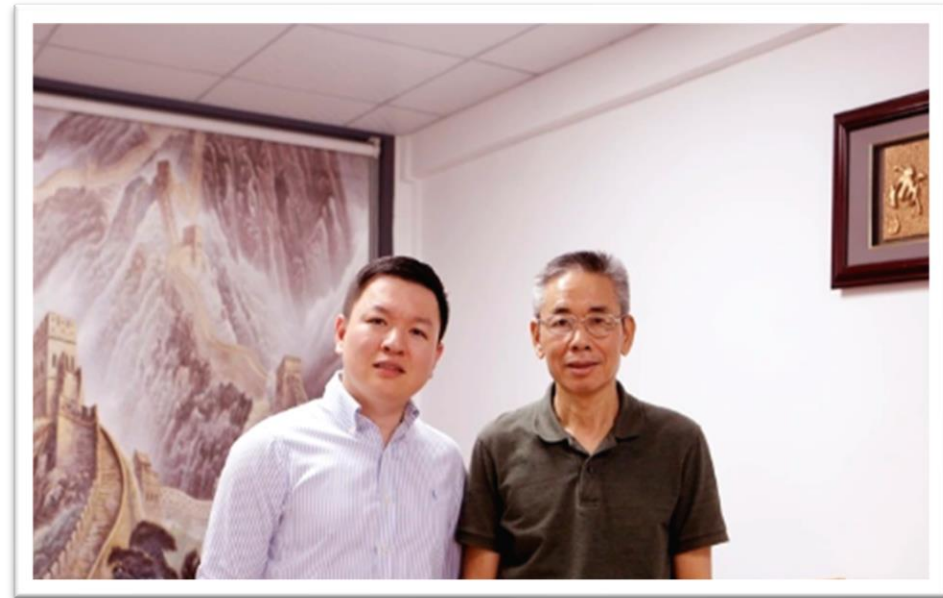
- ✔ 10,000m² production base with **100+** experienced staff.
- ✔ Capable of delivering **40+** molds and over a **million** plastic parts per month.
- ✔ Comprehensive solutions from mold development to molding and assembly.
- ✔ Advanced equipment and processes to ensure high precision and stability.

About JBRplas

Founder & President

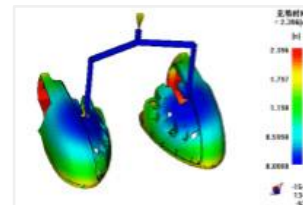
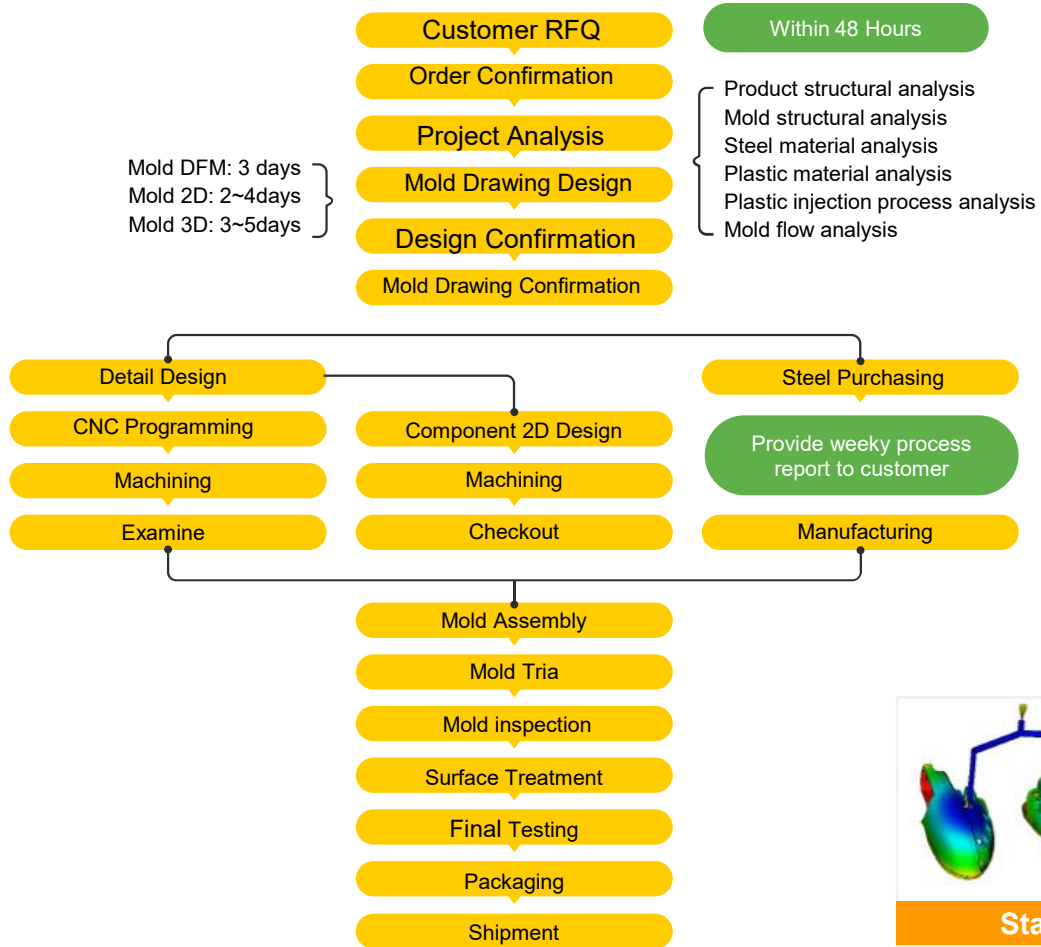


1992



First and Second Generation

Project Management Flowchart



Stage1

DFM report & Mold Design



Stage2

Weekly Manufacturing process reports



Stage3

Mold Trial



Stage4

Mold Delivery

Mold Design

Factory Campus ▼



As a leader in injection molded plastic parts industry, JBRplas profoundly understands that exceptional products begin with precision molds. With top-tier mold design at our core and high-performance components as our foundation, our seasoned engineering team ensures every mold exceeds expectations through meticulous attention to detail.

R&D capacity

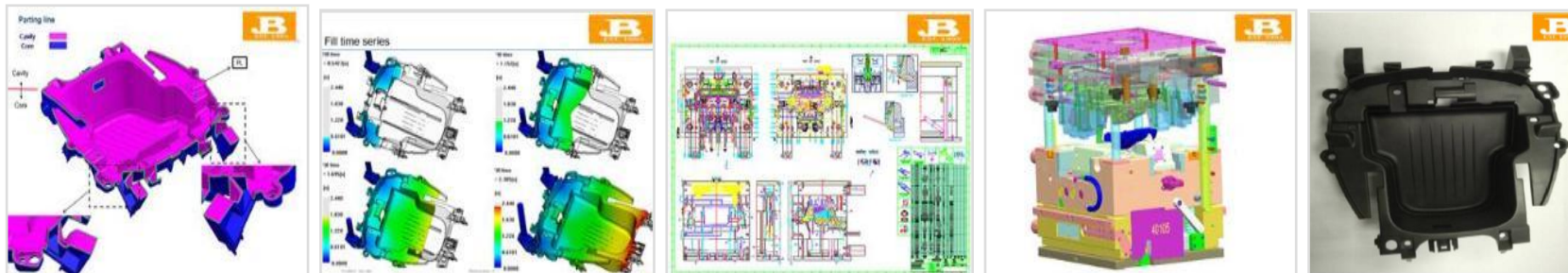
- ✓ DFM Report
- ✓ Mold Flow Analysis
- ✓ Product Structure Optimization
- ✓ Mold 2D & 3D Drawings
- ✓ Mold Design Optimization

During the mold design phase, JBRplas leverages over **30** years of injection molding experience to deeply understand industry pain points, proactively identify potential quality risks, and work closely with clients to optimize design solutions.

 **Proven Designs:**
10,000+ Molds of Experience

 **Risk Solved:**
95% Issues Resolved Pre-Build

 **Seamless Collaboration:**
Transparency & Feasibility



Tooling Fabrication



- 1 In-House Process, Unified Quality:
Control from design to assembly.
- 2 From Monitoring to Reliable Delivery:
Real-Time Tracking and Proactive
Prevention
- 3 Digital Workstations:
Latest CAD/CAM · Independent
Stations · High-Precision Manufacturing

Global Service Advantage:

Global Experience. Standards Mastery. Competitive Edge.




- Two-Shot Mold
- Unscrewing Mold
- Over mold
- Die Casting Mold
- Insert Mold
- Large Mold ($\leq 15T$)



CNC Machining



1  7 High-Speed CNC Centers

2  Max. Workpiece:
2200*1600*800

3  Precision:
 ± 0.005 mm

EDM Machining



1



**Twin-Head &
Mirror-Finish EDM**

7

**7 Advanced EDM
Machines**

2

3



**Max. Size:
1800 × 800 × 600 mm**



Accuracy: ± 0.005 mm

4

Injection Molding



Powered by a fleet of 30 high-performance injection molding machines (100T-470T), JBRplas masters the entire production spectrum. We deliver precise molding for every requirement, from miniature parts as tiny as a grain of rice to large-scale items up to the size of computer displays.

Comprehensive Production Capabilities



Full Tonnage Range.
All Specifications.



Total Process Mastery. All Mainstream
Technologies. Your Project, Covered.



15%+ Efficiency Gain. Cost
Optimized.

Precision at Any Gram. Performance for Every Kilogram.

Brand	Quantity	Ton	Max Mold Height	Max Injection Volume
HAIXING	6	100T	360*360	660cm ³ /60g
HAIXING	5	128T	410*440	183cm ³ /154g
QUALICHAMP	4	128T	410*440	183cm ³ /154g
HAITIAN	1	160T	470*470	253cm ³ /230g
HAIXING	10	168T	460*460	270cm ³ /243g
HAITIAN	1	200T	510*510	570cm ³ /333g
HAITIAN	1	320T	680*680	929cm ³ /750g
QUALICHAMP	1	400T	670*650	1269cm ³ /1154g
HAITIAN	1	470T	820*800	1860cm ³ /1692g

Spray Painting & Screen Printing



Automatic Spray Painting Line



Class 100K Clean Room



**250m length, 2 Painting
2 Roasting**



Pad Printing



Silk Screen Printing

1 In-House Expertise:
High-end post-molding services.

2 End-to-End Integration:
From molding to finished Parts.

3 Value Added:
Lower supply chain costs, higher product value.

Component Assembly



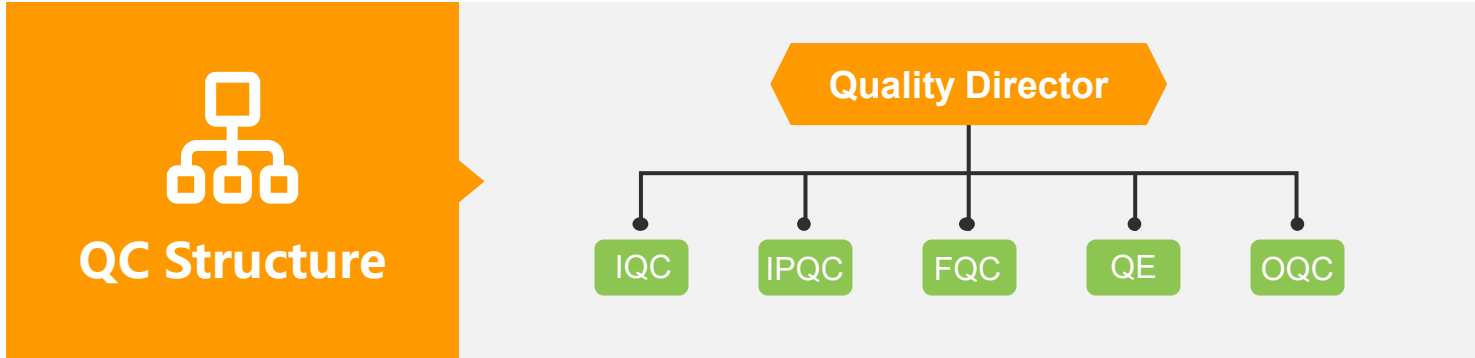
Parts Assembly



Assembly Team In Action

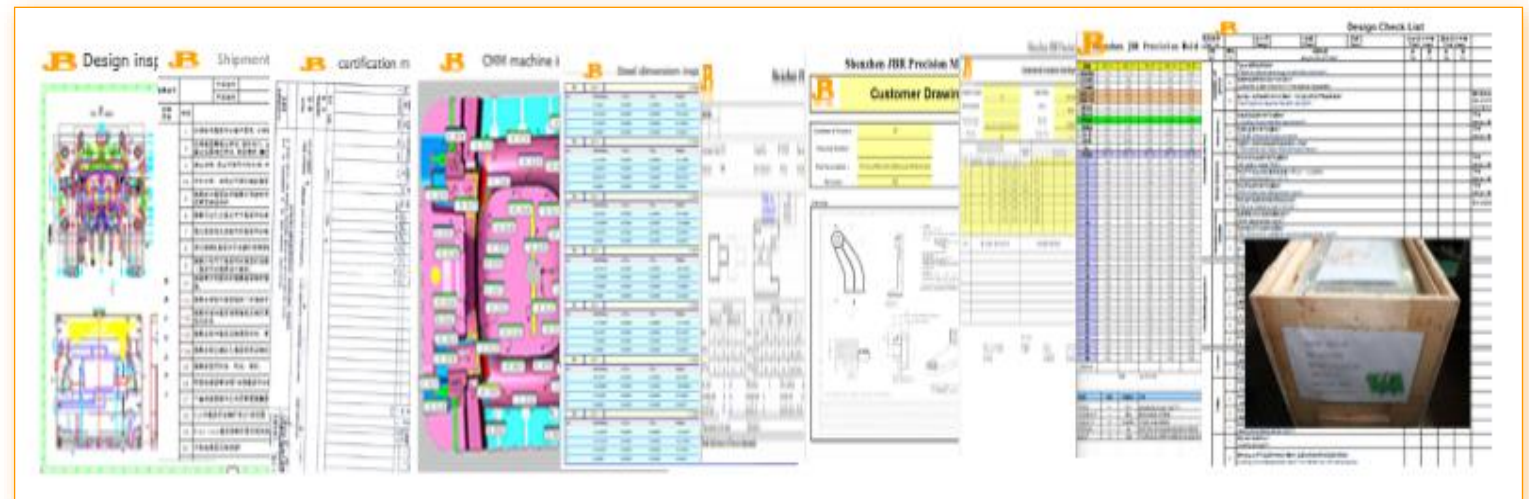
Mold Quality & Inspection

From Start to Finish. Quality Assured. ▼



Key Quality Control Milestones:

- ✔ Mold Design QC
- ✔ Incoming Material Inspection
- ✔ Mold Steel Dimension Verification
- ✔ In-Process Machining Inspection
- ✔ Heat Treatment Certification
- ✔ Electrode, Sample, and Mold Inspection
- ✔ Mold Pre-Assembly Check
- ✔ Trial Run Parameter Report
- ✔ Final Mold Inspection Report
- ✔ Mold Maintenance
- ✔ Complete Document Traceability System
- ✔ Post-Production Mold Performance Report



Laboratory Equipment



- ✓ CMM (Coordinate Measuring Machine)
- ✓ OMM (Optical Measuring Machine)
- ✓ CAV (Computer Aided Verification)
- ✓ Roughness Measuring Machine



- ✓ Digital Caliper
- ✓ Height Gauge
- ✓ Ring Gauge
- ✓ Pin Gauge
- ✓ Thickness Meter



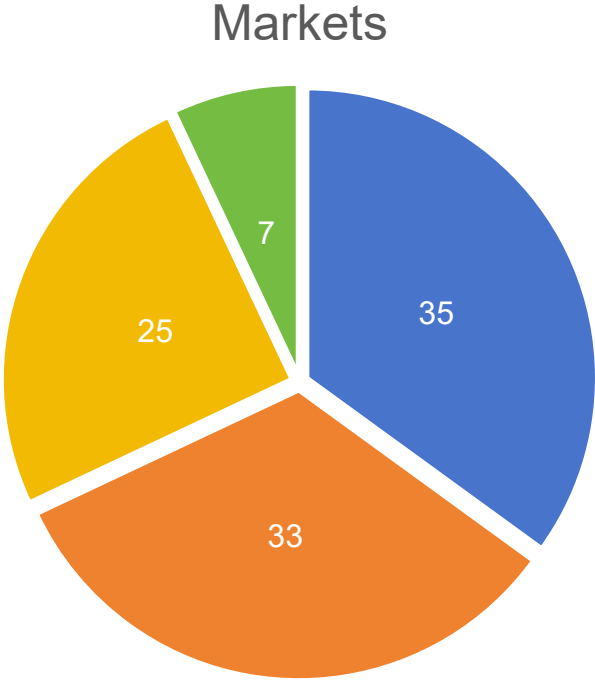
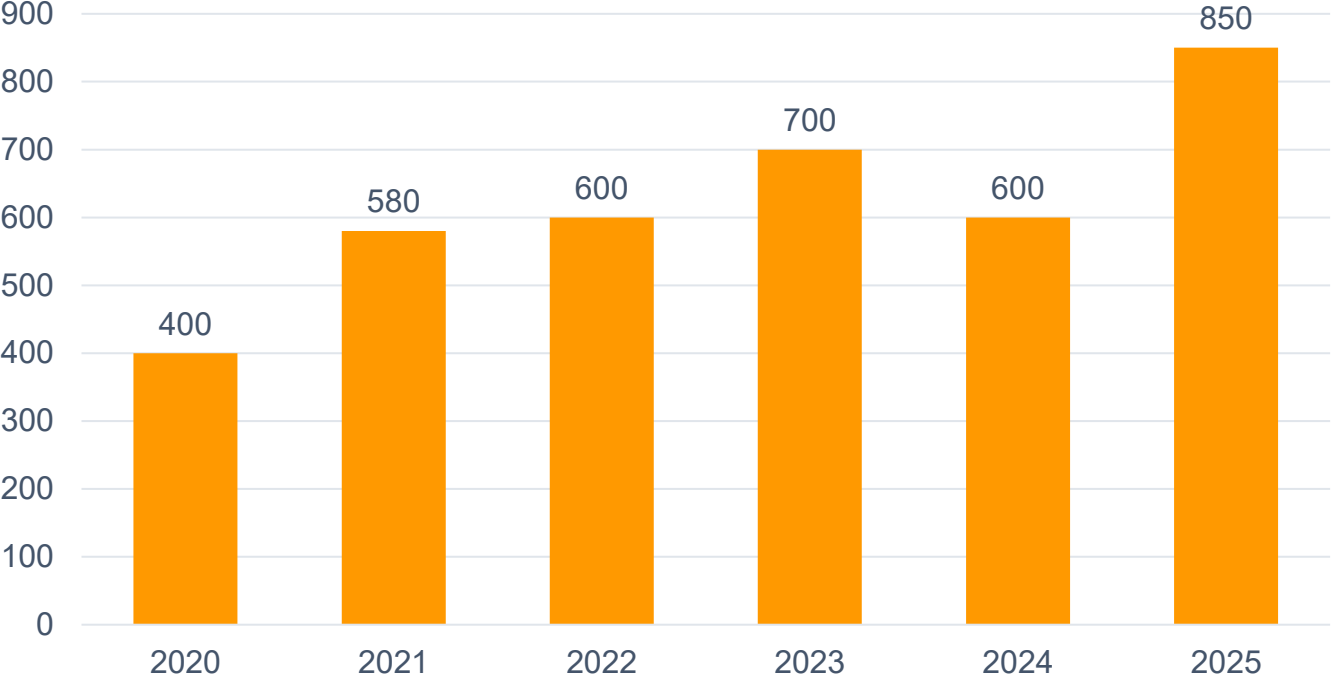
- ✓ Color Meter
- ✓ Pull & Push Force Tester
- ✓ MFI Tester
- ✓ Moisture Analyzer



- ✓ Adhesion Tester
- ✓ Hardness Tester
- ✓ Drop Tester
- ✓ UV Aging Tester

Turnover


Million in USD



■ North America ■ Europe ■ China ■ Asia & Others

Market Segmentations

1  **Consumer Electronics**

2  **Smart Home**

3  **Commercial Devices**

4  **Medical & Healthcare**



Get in Touch



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