

**UNIONMOULD**<sup>®</sup>  
www.mould.me unionmould@china.com

**UNIONMOULD**<sup>®</sup>  
www.mould.me unionmould@china.com

**TAIZHOU UNI MOULD&PLASTIC TECHNOLOGY CO.,LTD**

ADD: 28# LINGYAN ROAD WEST INDUSTRIAL ZONE HUANGYAN ZHEJIANG CHINA  
POST CODE:318020  
TEL:0086-576-84352366  
FAX:0086-576-84352399  
MOBILE:0086-13566828668  
0086-18958515005  
E-MAIL: sale@mould-make.com  
unionmould@china.com

**UNIONMOULD**

**TAIZHOU UNI MOULD&PLASTIC  
TECHNOLOGY CO.,LTD**

Manufacturer of professional  
daily necessities

专业日用品模具制造商





## ABOUT US

Union Mould started to make moulds of plastic housewares since 2006. What we try to offer to clients are **BEST QUALITY, BEST SERVICE & BEST PRICE**. Now UNION MOULD has whole system to guarantee what we offer to clients.

\*Designer team—our designers are sensitive on latest product, and we can give clients suggestion to improve the product design, or design as clients requirements.  
\*Technology Analysis team—they consider the mould structure, the injection filling, the product efficient, to check the product drawing, and give clients the suggestion.

\*Professional Engineer Team—Half of our engineer teams who worked in Guangzhou Before, are professional to make high quality moulds. And they also help other local engineer to improve.

\*Project Manager team—they organize the manufacturing process since they get the production order, from Design, Analysis, Manufacturing, Trial, Packing to Shipping.

\*Post Sale Service—they offer technology support to Clients, also organize mould engineers to visit clients' factory annually on the purpose for training and also help to fix the problem happened during production.

UNION MOULD and CLIENTS, we are cooperation partners, support each other, improving and growing together.  
Welcome to join us, the BIG UNION.



UNION MOULD FACTORY  
TAIZHOU, CHINA

## MAIN PRODUCT INCLUSION

plastic commodities      plastic industrial





# PROJECT PROCESS

Process of Mould Project Control

- |   |  |  |
|---|--|--|
| 01 订单查询<br>Order inquiry  | 14 客户模具设计确认<br>Mould design approval                     | 26 模具包装设计与制作<br>Mould package design and manufacture |
| 02 前期商务与技术交流<br>Pre-communication of business and technic datas | 15 编制模具制造工艺与进度<br>Mould manufacturing planning           | 27 包装验收<br>Review mould package                      |
| 03 项目立项会议<br>Project meeting                                    | 16 形成模具材料清单<br>Create mould BOM                          | 28 报告资料<br>Documents for customs delaration          |
| 04 成立项目小组<br>Establish project team                             | 17 采购流程控制<br>Purchase controlling                        | 29 模具使用说明书<br>Mould manual                           |
| 05 与客户技术沟通<br>Technic communication                             | 18 模具材料及标准件验收<br>Check mould material and standard parts | 30 模具出厂检验<br>Mould delivery inspecrion               |
| 06 正式订单下达<br>Formal order placement                             | 19 材料物资与零配件入库<br>Materials and parts storage             | 31 模具出运<br>Mould delivery                            |
| 07 编制模具制造基准书<br>Create mould placement                          | 20 模具制造进度表与工艺卡<br>Create demo plan and technic cards     | 32 项目档案建立<br>Build project archives                  |
| 08 新模会议<br>New mould meeting                                    | 21 模具制造过程控制<br>Manufacturing process controlling         | 33 客户反馈<br>Clients'feedback                          |
| 09 确认材料部件供应商<br>Confirm element suppliers                       | 22 试模预备<br>Tese mould process                            | 34 项目小组撤销<br>Dismiss project team                    |
| 10 确认技术要求与基准<br>Create mouldtech criterion                      | 23 试模及录像存档<br>Mould testing and video recording          | 35 总结与持续改进<br>Persitec=nce improvement               |
| 11 建模及产品结构与模流分析<br>Product modeling,Mouldflow and figuration    | 24 试模样品检查及CMM报告<br>Product testing and CMM report        |  |
| 12 制品设计确认<br>Product design approval                            | 25 客户T1样品确认<br>Product samp;e T1 approval from client    |  |
| 13 模具结构 ( 2D/3D ) 设计审核<br>Moulds structure design               |  |  |

**ENGINEERING & MOULD-MAKING TECHNOLOGY**  
**工程制图及模具制造工艺**

1. Pro/ENGINEER (3D Modeling)
2. SolidWorks (3D Modeling)
3. AutoCAD (2D Modeling)
4. MoldFlow Mold Advisor (Plastic flow/deform simulation)
5. Catia
6. Unigraphics (CNC Programming)
7. CNC Machining Centers
8. CNC EDM's (Electro-Discharge Machining)
9. Wire-Cut Machines.



## ENTERPRISE SPIRIT

BEST QUALITY    BEST SERVICE    BEST PRICE

THINK QUALITY    THINK UNION MOULD

# R&D



## WORKSHOP EQUIPMENT

01:workshop equipment

02:High Speed milling machine

03:High Speed milling machine

04:CNC Milling

05:Injection molding machine

06:EDM



01



04



02



03

## WORKSHOP EQUIPMENT



05



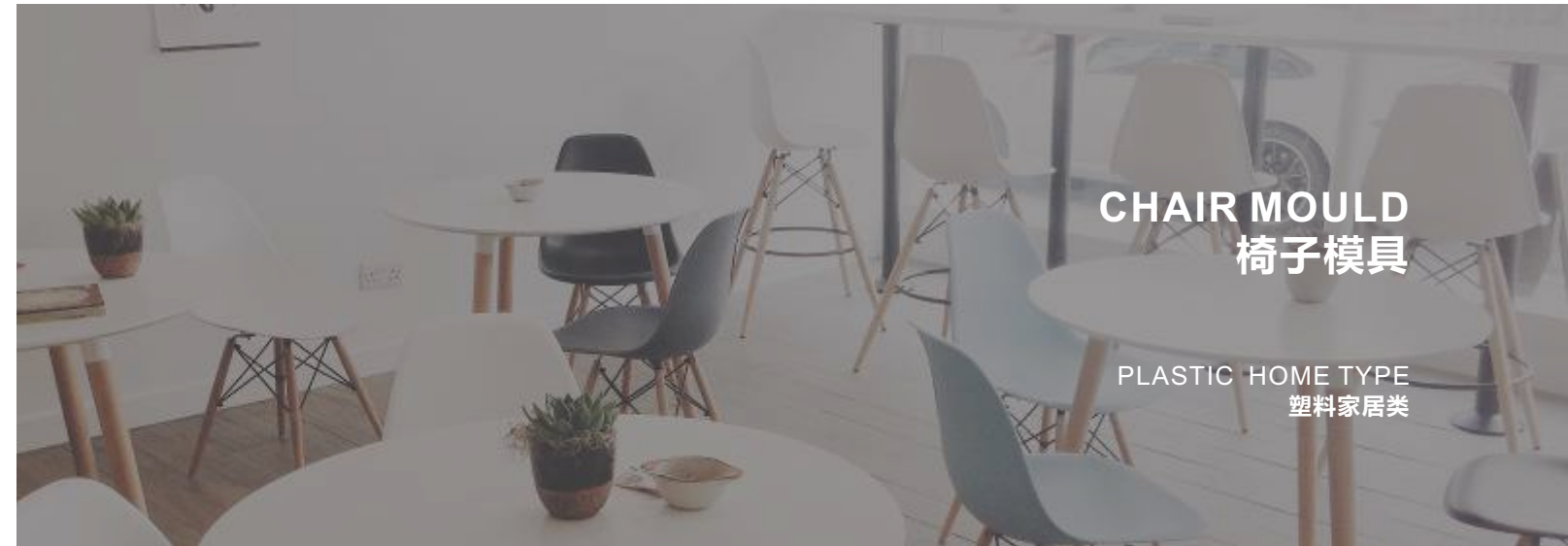
06



# MOULD INSPECTION CHART

## 模具检验项目

Raw Material Test 模具原料检查	NDT Test 模料检验	Material Certificate 材质证明书	NDT Report 爆料探伤报告	Hardness & size Test Report 硬度、尺寸检测报告
	Standard Component 标准件检验	Hardness & size Test Report 硬度、尺寸检测报告		Operation Specifications 使用规格表及说明
	Mould Base Test 模架检验	Mould Base Report 标准模架检测报告		
	Mould Hotrunner Test 热流道检测	Hotrunner Purchasing Report 热流道购买品质保证书		
	Electrode Test 电极检测	Electrode Test Report 电极检测报告		
Process Inspection 过程检验	Test Each Machining ( CNC,EDM,Polishing ) 机加工工序检测 ( 加工中心、电火花等 )		Process Test Report过程检测报告	
	Heat Treatment Test 热处理检测		Quenching and High Temperature Tempering, Nitrogenation, Distressing, Queching, Nitrogen- carturization调质、去应力、氮化、淬火、碳氮共渗	
	Assembly Process Test 装配工序检测		Inspection Report of Mould Accuracy 配模精度检测报告	
	Mould Testing 试模检测		Inspection Report of Mould Test 试模检测报告	
	Mould-Disassembly Test 拆模检测		Inspection Report of Mould-Disassembly Test 拆模检测报告	
Product Test 产品检测	FAI ALL Size Test FAI 全尺寸检测	CMM Test 三坐标检测中心	Inspection Report of Mould-Testing Samples 试模样件检测	
Delivery Inspection 出运检验	Mould Check ( Appearance,Spare Parts,Manual,Etc. ) 模具检验 ( 外观、备品、说明书等 )		Shipment Check List 模具出运检查表	
	Packing Inspection ( Munal,Size,Collocation,Etc.) 包装检验 ( 包装的材质、尺寸、配合等 )		The Report of Packing 包装评审报告	







STOOL MOULD  
凳子模具

PLASTIC HOME TYPE  
塑料家居类



TABLE MOULD  
桌子模具

PLASTIC HOME TYPE  
塑料家居类





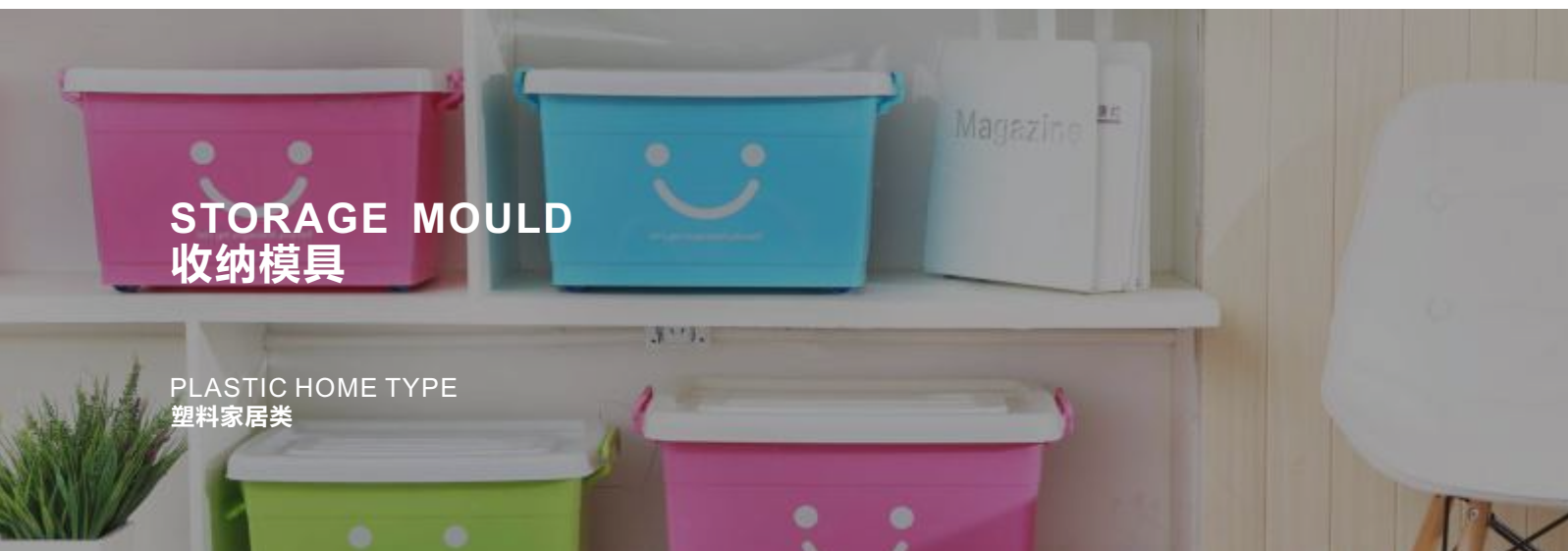
薄壁模具  
THIN-WALL MOULD



保鲜盒模具  
FRESH BOX







STORAGE MOULD  
收纳模具

PLASTIC HOME TYPE  
塑料家居类



STORAGE MOULD  
收纳模具

PLASTIC HOME TYPE  
塑料家居类





BASKET MOLD  
篮子模具

PLASTIC HOME TYPE  
塑料家居类



BASKET MOLD  
篮子模具

PLASTIC HOME TYPE  
塑料家居类





HOUSEHOLD MOLD  
日用品模具

PLASTIC HOME TYPE  
塑料家居类



HOUSEHOLD MOLD  
日用品模具

PLASTIC HOME TYPE  
塑料家居类

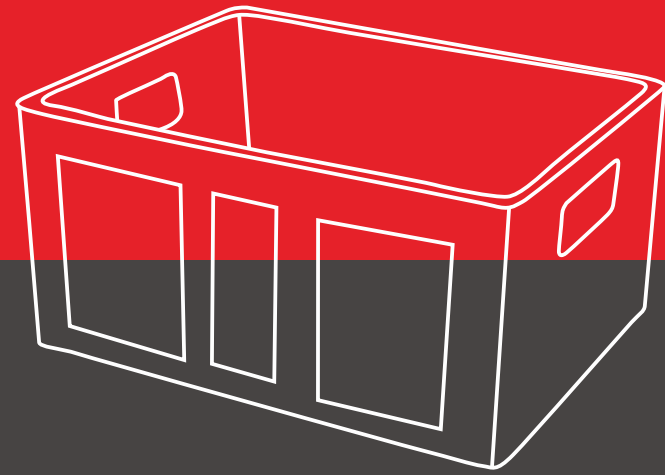




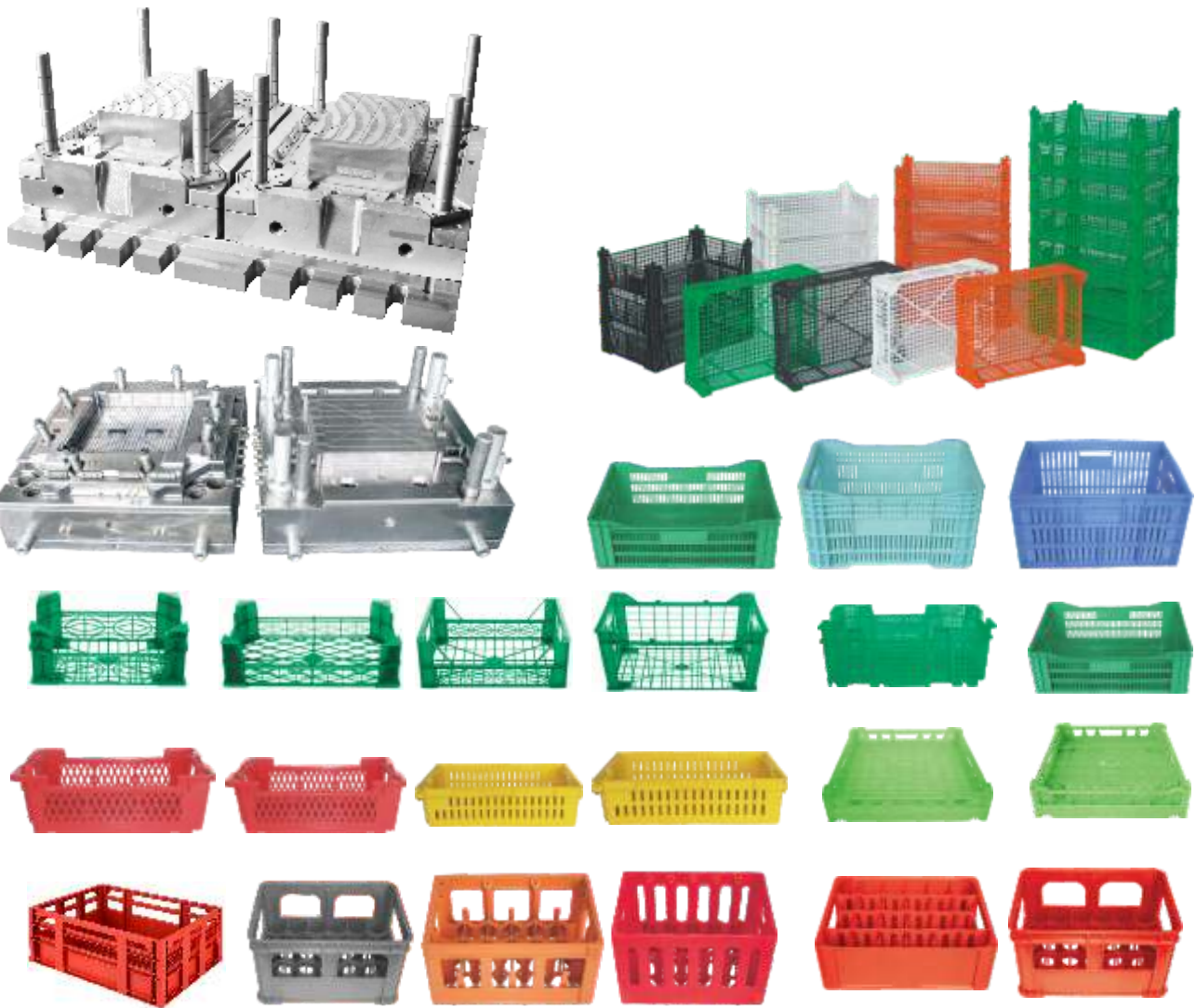




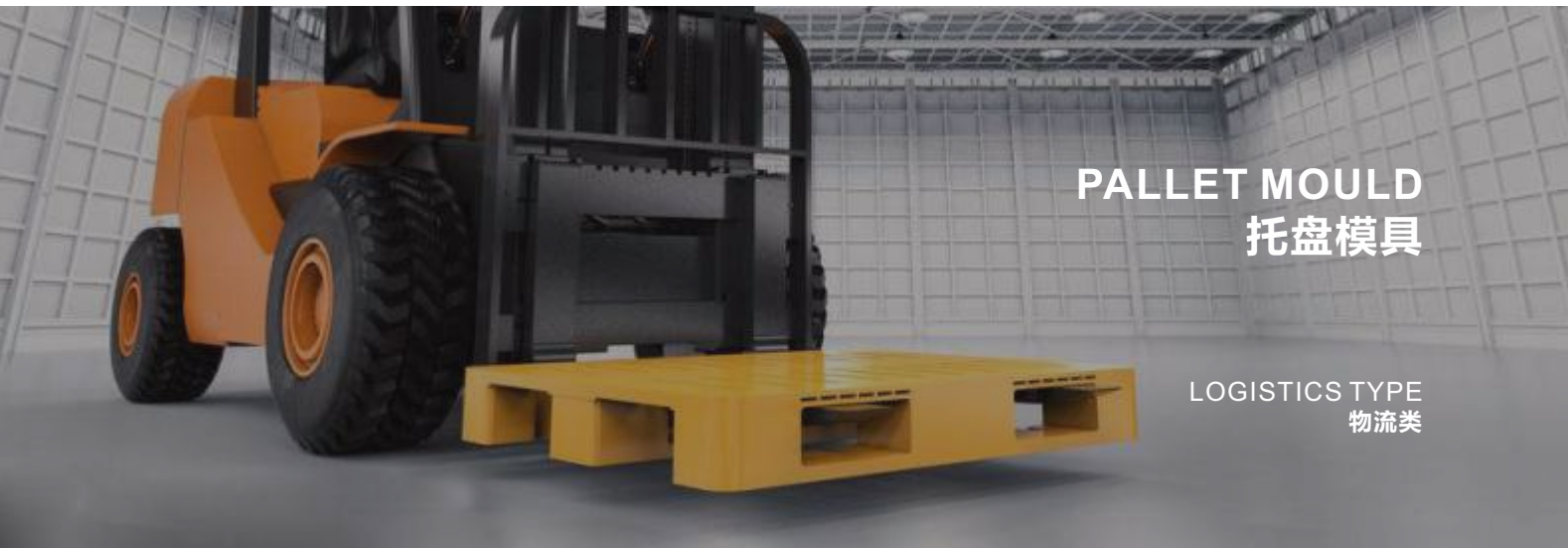
**TURNOVER BOX MOULD**  
周转箱模具



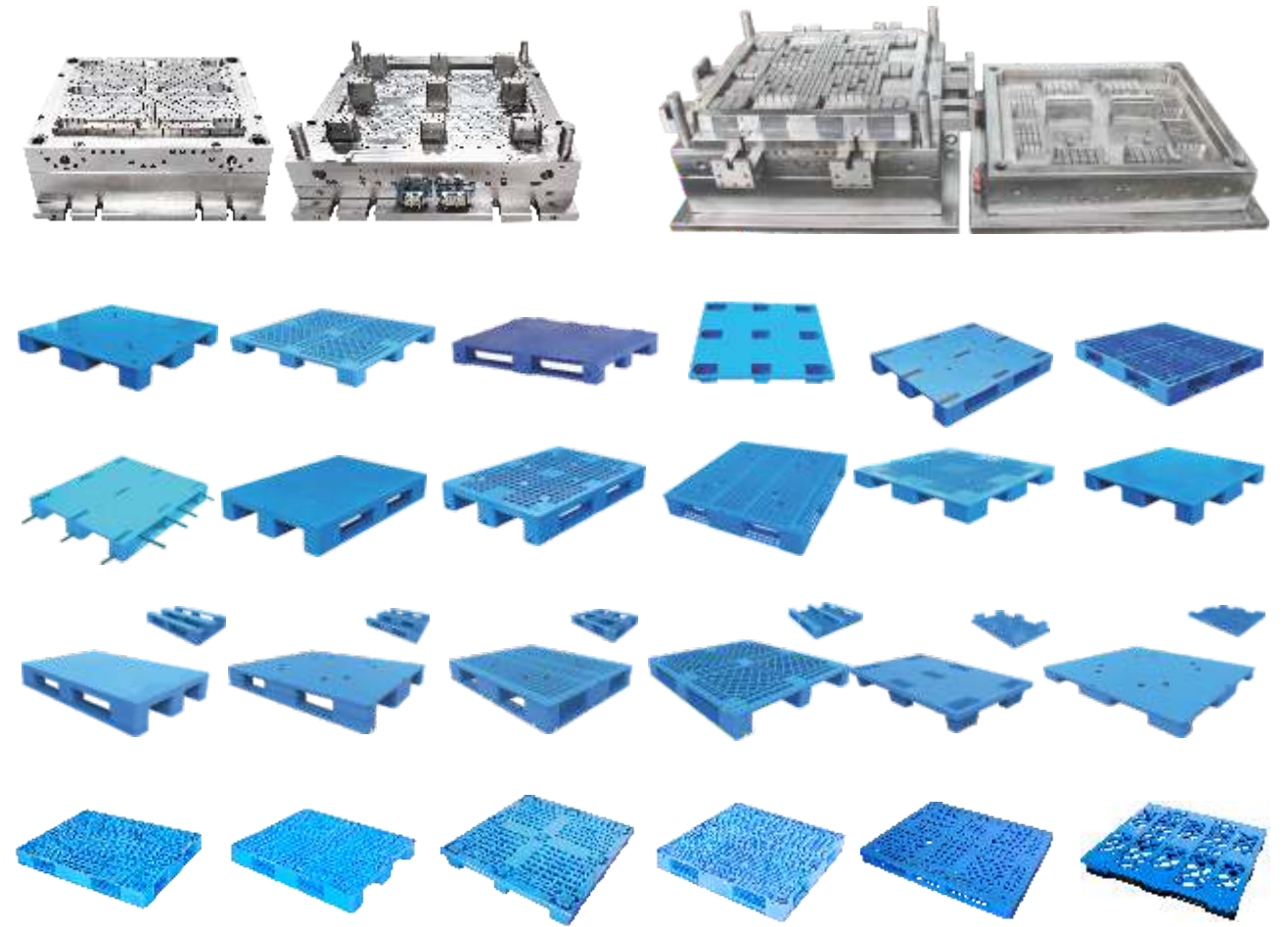
LOGISTICS TYPE  
物流类



**PALLET MOULD**  
托盘模具



LOGISTICS TYPE  
物流类





**CHILDREN'S TOYS MOULD**  
**儿童玩具模具**

BABY SUPPLIES TYPE  
婴童用品类



**BATH TUB / BATHS MOULD**  
**浴盆/浴桶模具**

BABY SUPPLIES TYPE  
婴童用品类



PET MOULD  
宠物模具

PETTYPE  
宠物类

PET MOULD  
宠物模具

PETTYPE  
宠物类

