



常州罗氏精密模具有限公司
Changzhou Roche Precision Molds Co.,Ltd

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Who we are

JuLong Science & Technology Group is a multi-field combined high and new technology corporation with its specializing in science and technology information, satellite communication, computer service, precision molding, plastic injection products manufacturing.

JuLong Group which was founded in Shang hai, has been growing with firm finance, technology, communication sources and marketing support!

As one branch company of the JuLong Group , Changzhou Roche Precision Molds Co., Ltd was founded in 2007.

It is one corporation that has been specializing in mold designing, plastic injection .With years of experiences, Roche Molds has been expanding business in: world standard electrical plug molding, connector molds and other plastic components injection molding processing.

Benefits from us

Quality Control	Experienced engineers for mould designing Skilled workers for mould manufacture within workshop
Pricing	A reasonable offer based on our superior service & quality among manufacturers in China
Delivery	Efficient delivery qualification based on our partnership with cargo forwarder in Shanghai Port
Technology Support	JuLong Group as we belong to supports us with latest technologies within molding range



The pursuit of superior quality motivates us !

Inside Our Manufacturing

Molding Design

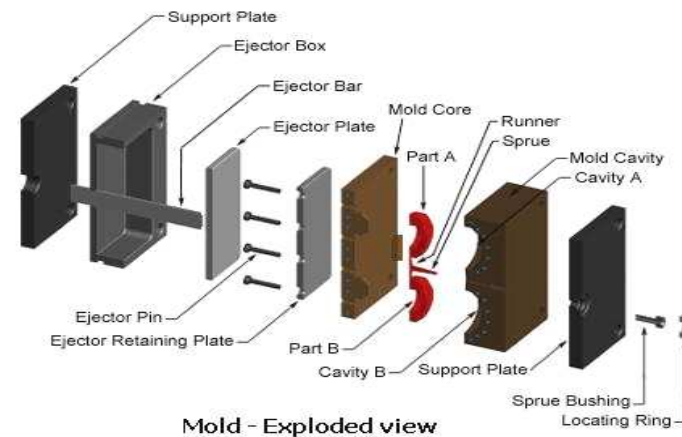
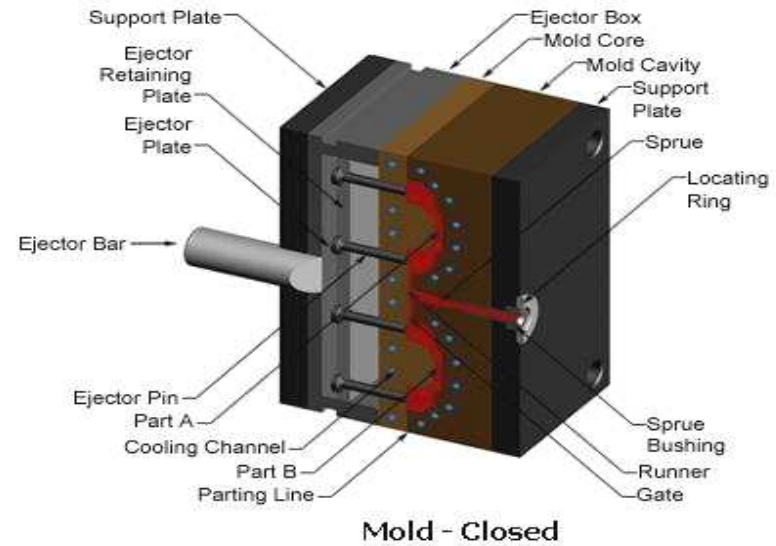
In addition to runners and gates, there are many other design issues that must be considered in the design of the molds.

The molten plastic can flow easily into all of the cavities. Equally important is the removal of the solidified part from the mold, so a draft angle must be applied to the mold walls.

The design of the mold must also accommodate any complex features on the part, such as undercuts or threads, which will require additional mold pieces. Most of these devices slide into the part cavity through the side of the mold, and are therefore known as slides, or side-actions.

The most common type of side-action is a side-core which enables an external undercut to be molded. Other devices enter through the end of the mold along the parting direction, such as internal core lifters, which can form an internal undercut.

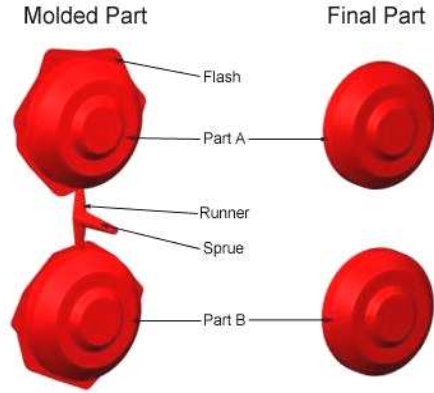
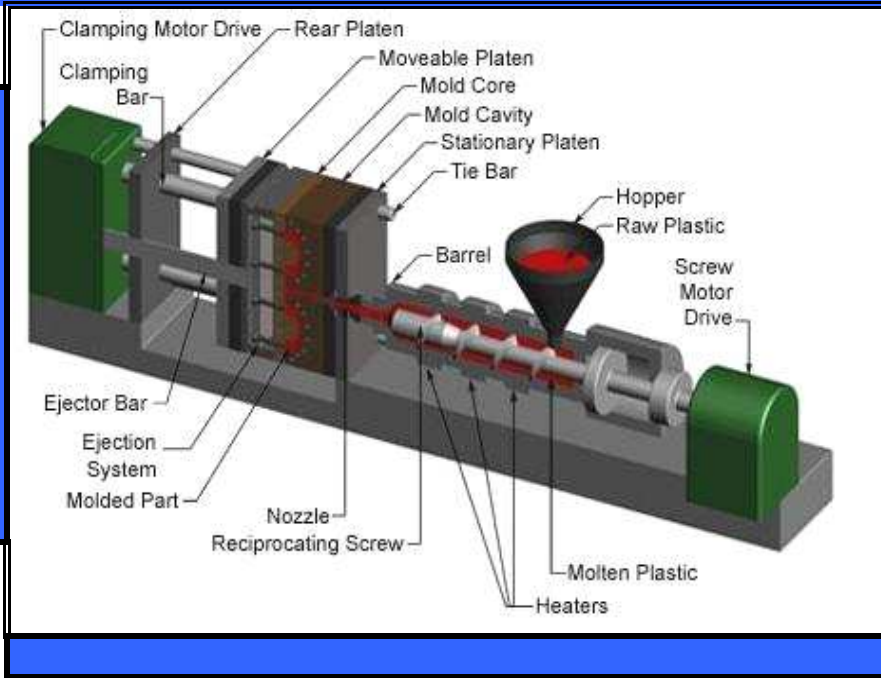
To mold threads into the part, an unscrewing device is needed, which can rotate out of the mold after the threads have been formed.



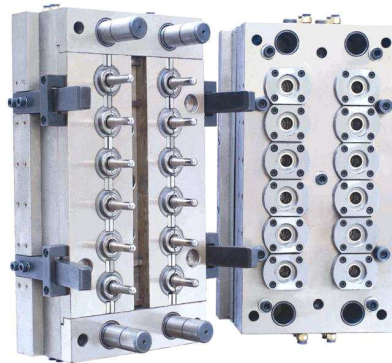
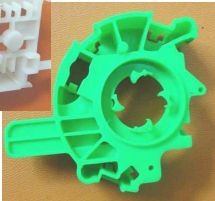
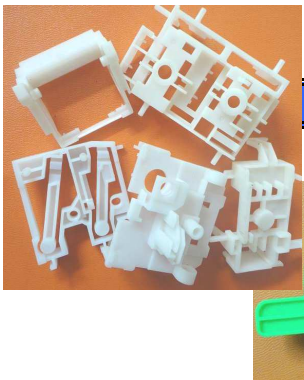
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Plastic Injection For Customized

DEMO
→



what we do



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Materials Available

Item Name	Abbreviation	Description	Applications
Acetal	POM	Strong, rigid, excellent fatigue resistance, excellent creep resistance, chemical resistance, moisture resistance, naturally opaque white, low/medium cost	Bearings, cams, gears, handles, plumbing components, rollers, rotors, slide guides, valves
Acrylic	PMMA	Rigid, brittle, scratch resistant, transparent, optical clarity, low/medium cost	Display stands, knobs, lenses, light housings, panels, reflectors, signs, shelves, trays
Acrylonitrile Butadiene Styrene	ABS	Strong, flexible, low mold shrinkage (tight tolerances), chemical resistance, electroplating capability, naturally opaque, low/medium cost	Automotive (consoles, panels, trim, vents), boxes, gauges, housings, inhalors, toys
Cellulose Acetate	CA	Tough, transparent, high cost	Handles, eyeglass frames
Polyamide 6 (Nylon)	PA6	High strength, fatigue resistance, chemical resistance, low creep, low friction, almost opaque/white, medium/high cost	Bearings, bushings, gears, rollers, wheels
Polyamide 6/6 (Nylon)	PA6/6	High strength, fatigue resistance, chemical resistance, low creep, low friction, almost opaque/white, medium/high cost	Handles, levers, small housings, zip ties
Polyamide 11+12 (Nylon)	PA11+12	High strength, fatigue resistance, chemical resistance, low creep, low friction, almost opaque to clear, very high cost	Air filters, eyeglass frames, safety masks

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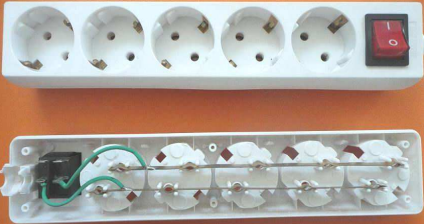





Polycarbonate	PC	Very tough, temperature resistance, dimensional stability, transparent, high cost	Automotive (panels, lenses, consoles), bottles, containers, housings, light covers, reflectors, safety helmets and shields
Polyester - Thermoplastic	PBT, PET	Rigid, heat resistance, chemical resistance, medium/high cost	Automotive (filters, handles, pumps), bearings, cams, electrical components (connectors, sensors), gears, housings, rollers, switches, valves
Polyether Sulphone	PES	Tough, very high chemical resistance, clear, very high cost	Valves
Polyetheretherketone	PEEK	Strong, thermal stability, chemical resistance, abrasion resistance, low moisture absorption	Aircraft components, electrical connectors, pump impellers, seals
Polyetherimide	PEI	Heat resistance, flame resistance, transparent (amber color)	Electrical components (connectors, boards, switches), covers, sheilds, surgical tools
Polyethylene - Low Density	LDPE	Lightweight, tough and flexible, excellent chemical resistance, natural waxy appearance, low cost	Kitchenware, housings, covers, and containers
Polyethylene - High Density	HDPE	Tough and stiff, excellent chemical resistance, natural waxy appearance, low cost	Chair seats, housings, covers, and containers
Polyphenylene Oxide	PPO	Tough, heat resistance, flame resistance, dimensional stability, low water absorption, electroplating capability, high cost	Automotive (housings, panels), electrical components, housings, plumbing components

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Polyphenylene Sulphide	PPS	Very high strength, heat resistance, brown, very high cost	Bearings, covers, fuel system components, guides, switches, and shields
Polypropylene	PP	Lightweight, heat resistance, high chemical resistance, scratch resistance, natural waxy appearance, tough and stiff, low cost.	Automotive (bumpers, covers, trim), bottles, caps, crates, handles, housings
Polystyrene - General purpose	GPPS	Brittle, transparent, low cost	Cosmetics packaging, pens
Polystyrene - High impact	HIPS	Impact strength, rigidity, toughness, dimensional stability, naturally translucent, low cost	Electronic housings, food containers, toys
Polyvinyl Chloride - Plasticised	PVC	Tough, flexible, flame resistance, transparent or opaque, low cost	Electrical insulation, housewares, medical tubing, shoe soles, toys
Polyvinyl Chloride - Rigid	UPVC	Tough, flexible, flame resistance, transparent or opaque, low cost	Outdoor applications (drains, fittings, gutters)
Styrene Acrylonitrile	SAN	Stiff, brittle, chemical resistance, heat resistance, hydrolytically stable, transparent, low cost	Housewares, knobs, syringes
Thermoplastic Elastomer/Rubber	TPE/R	Tough, flexible, high cost	Bushings, electrical components, seals, washers

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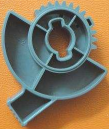





Products Catalogue

Reference Sample	Item	Material	Application	Reference Sample	Item	Material	Application
	Electric socket	ABS POM PES PPS PVC PBT PP PC	Electrical socket home appliance			ABS POM PES PPS PVC PBT PP PC	Electronics parts, Electronic industry components
		ABS POM PES PPS PVC PBT PP PC	Electronics parts, Electronic industry components			ABS POM PES PPS PVC PBT PP PC	Electronics parts, Electronic industry components
		ABS POM PES PPS PVC PBT PP PC	Electronics parts, Electronic industry components			ABS POM PES PPS PVC PBT PP PC	Electronics parts, Electronic industry components







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Reference Sample	Item	Material	Application	Reference Sample	Item	Material	Application
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Electronic parts	ABS POM PES PPS PVC PBT PP PC	Electronics parts, Electronic industry components
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components







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	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components

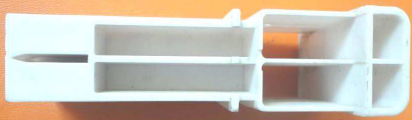


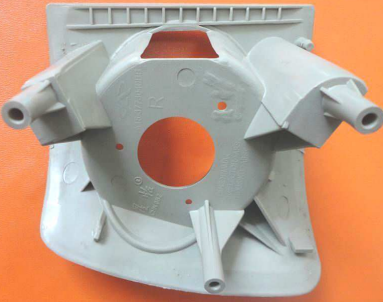
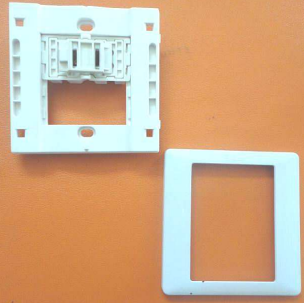

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Reference Sample	Item	Material	Application	Reference Sample	Item	Material	Application
	Auto safety belt lock	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto fittings	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Auto fittings	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto safety belt lock	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components


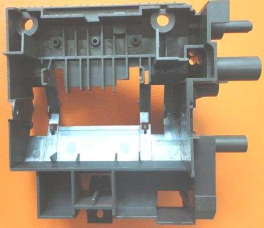



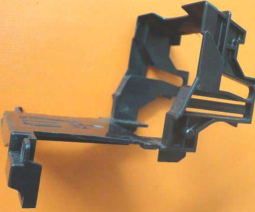
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Reference Sample	Item	Material	Application	Reference Sample	Item	Material	Application
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components







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Reference Sample	Item	Material	Application	Reference Sample	Item	Material	Application
	Electrical parts	ABS POM PES PPS PVC PBT PP PC	Electrical parts, home appliance		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Electrical parts	ABS POM PES PPS PVC PBT PP PC	Electrical socket home appliance		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Electric socket	ABS POM PES PPS PVC PBT PP PC	Electrical socket home appliance		Auto lamp cover	ABS POM PES PPS PVC PBT PP PC	Auto lamp cover, Auto industry components

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Reference Sample	Item	Material	Application	Reference Sample	Item	Material	Application
	Remote control cover	ABS POM PES PPS PVC PBT PP PC	Remote control components home appliance		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Numeric fitting cover	ABS POM PES PPS PVC PBT PP PC	Remote control, cellphone components home appliance		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components
	Digital parts cover	ABS POM PES PPS PVC PBT PP PC	Digital camera components home appliance		Auto parts	ABS POM PES PPS PVC PBT PP PC	Auto components, Auto industry components

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Reference Sample	Item	Material	Application	Reference Sample	Item	Material	Application
	Medical parts	ABS POM PES PPS PVC PBT PP PC	Medical treatment components		Medical parts	ABS POM PES PPS PVC PBT PP PC	Medical treatment components
	Medical parts	ABS POM PES PPS PVC PBT PP PC	Medical treatment components		Medical parts	ABS POM PES PPS PVC PBT PP PC	Medical treatment components
	Medical parts	ABS POM PES PPS PVC PBT PP PC	Medical treatment components		Medical parts	ABS POM PES PPS PVC PBT PP PC	Medical treatment components

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Marketized Product

Electric Plug Under Global Standards!



electric plug



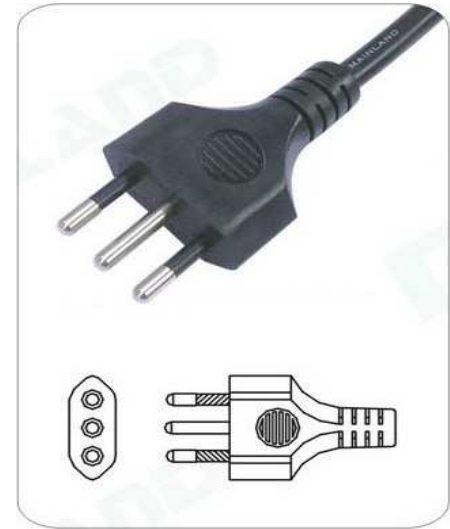
plug molding

plastic injection



Besides all the plastic small-sized injection components, we have marketized one of the products: **Electric Plugs !**
Additionally, the plug has gained good reputation from overseas customers!

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