

CHINA CAP MOULD MAKER



Website: www.capmoulds.com

Contact: Kevin

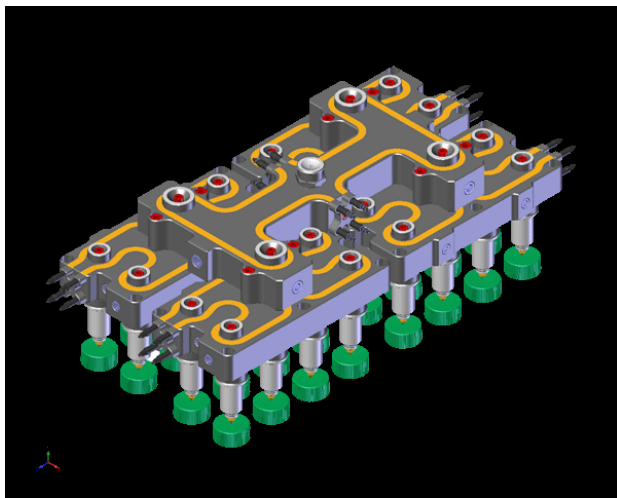
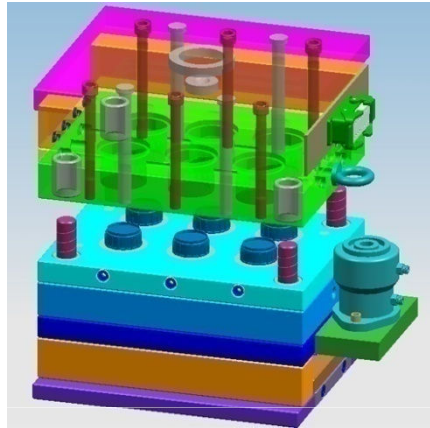
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What Cap Mould We Can Make?

- Flip-top cap mould
- Pilfer-proof cap mould
- Screw/Thread cap mould
- Child Resistant Closures mould
- Disc/Press top cap mould
- Cap plug mould
- ...

Cap/Closures Mould Design

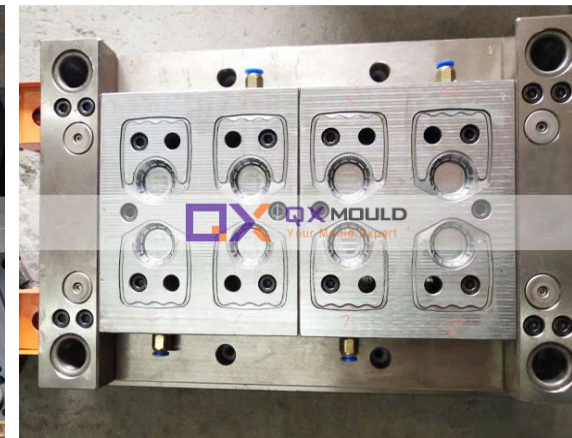
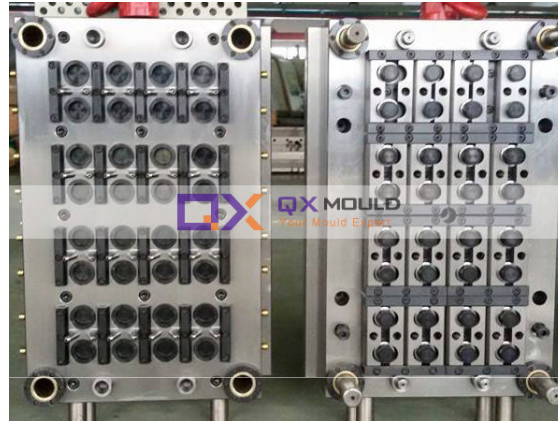
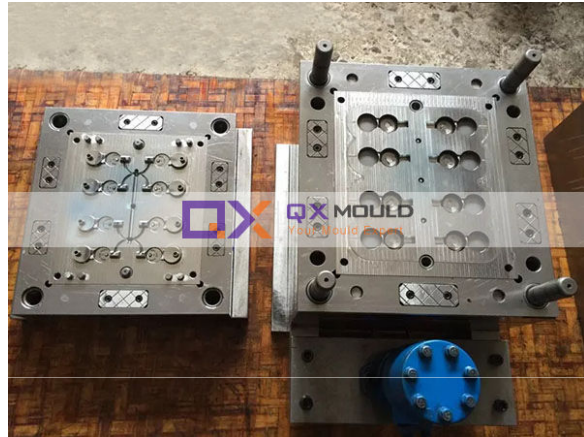


- Professional designers
- The design software:
Solidworks 2010
Pro-Engineer
Unigraphic
Autocad 2010
(2D:.dwg .dxf .pdf
3D:.igs .step .x_t .prt etc)
- Design with specified cost and time criteria.

About QX Cap Moulds

- High quality mould steel material (P20, H13, S136, 2316, SKD61 etc.)
- Mould in cold runner / hot runner
- Make one cavity, two cavities, four cavities or multi-cavities according to the specifications of product and machine
- Keep the wall thickness be equal and even
- Shot cycle time 8-10 seconds

Oil motor rotation demolding (unscrewing) and Stripping ejection demolding (force ejection)



Injection Cap Mould Runner

- Hot runner is designed advanced and reasonably, each cavity heat controlled independently, temperature uniform. Each cavity and core have independent cooling system, shorten production period.
- Cavity can be changed, convenient to change remark of the cap.

Plastic Cap Mould Try-out Test



- Photos, Videos for cap mould trial test
- Customer personal inspection
- Establish time table that allows reasonable time for testing prior to delivery
- Be fine-tuned, if there is a problem can correct it before delivery

Our Machines and Workshop



- Our people
(professional and skilled)
- Our machines
(milling/grinding,
drilling,
high speed CNC, NC
lathe, EDM, engraving ...)

Plastic Cap Mould Steel Application

| Main Plastic Mould Steel | ASSAB | GSW(DIN) | BOHLER(AISI) | DAIDO (JIS) |
|---------------------------------------|-------------|--------------------|--------------------|--------------------|
| Precise Mirror-effect Preharden | 718S | 2311 | P20 | NAK55 |
| | (HB290-330) | HRC(31-34) | HRC(31-34) | HRC(37-43) |
| | 718HH | 2738 | P20+Ni | NAK80 |
| | (HB330-370) | HRC(31-34) | HRC(31-34) | HRC(37-43) |
| Pre-harden Mirror effect Rust-prevent | S-136H | 2316 | 420 | S-STAR |
| | (HB290-330) | HRC(30-32) | HRC(31-34) | HRC(30-34) |
| Anneling Mirror-effect Rust-prevent | S-136 | 2083 | 420ESR | |
| | 1000-1050 | 1000-1050 | 1000-1050 | |
| Die Casting Steel | 8407 | 2344 | H13 | SKD61 |
| | Anneling | Quenching temp1020 | Quenching temp1020 | Quenching temp1020 |

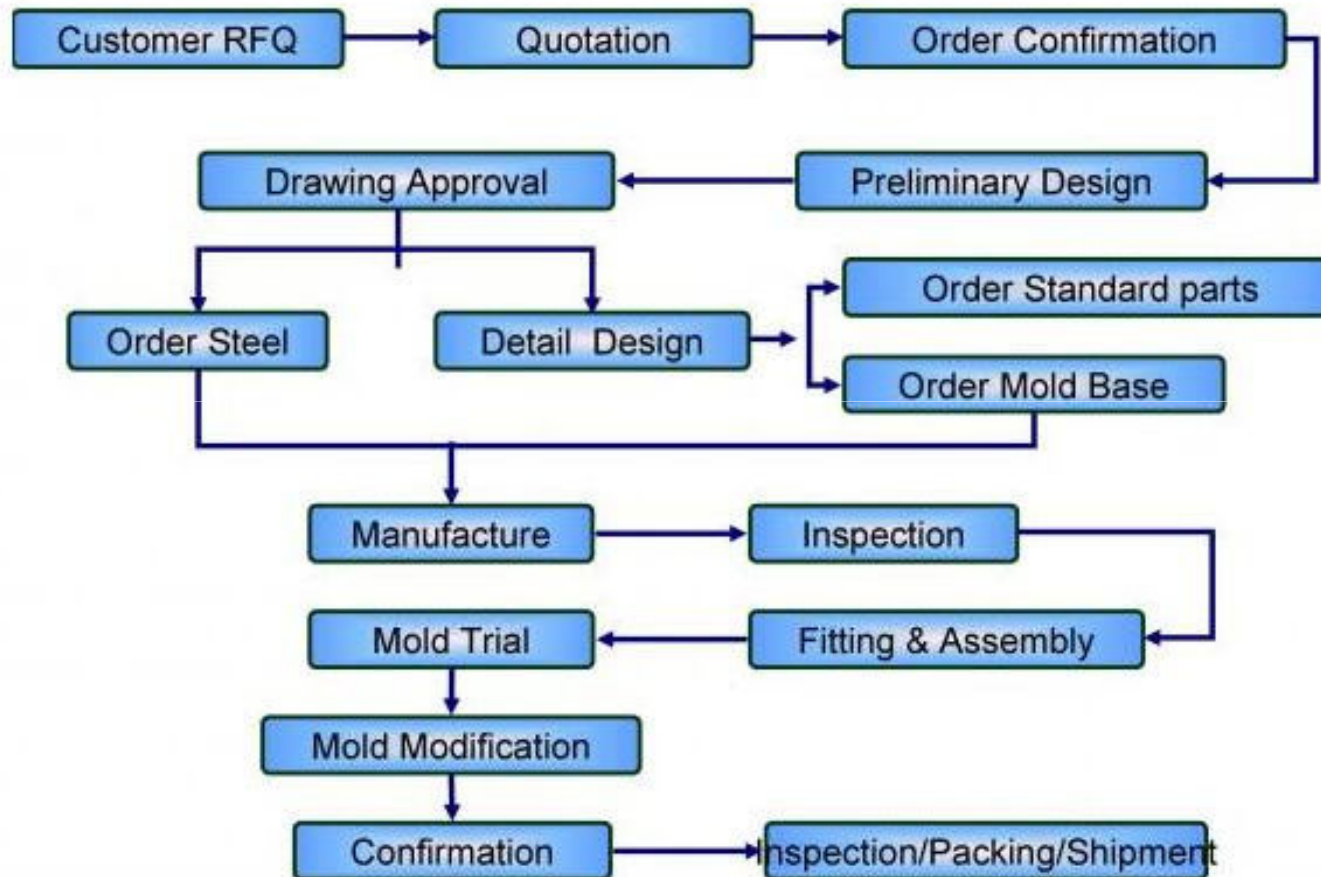
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Cap Mould Project Process Layout



Mould Packing and Delivery



Our mission is to make a mould to satisfy your demand for good quality, excellent services and competitive price.

cooperation



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