

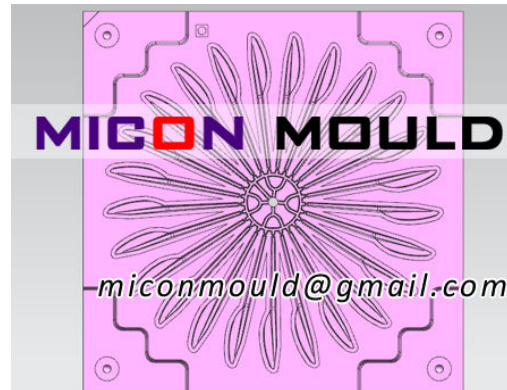
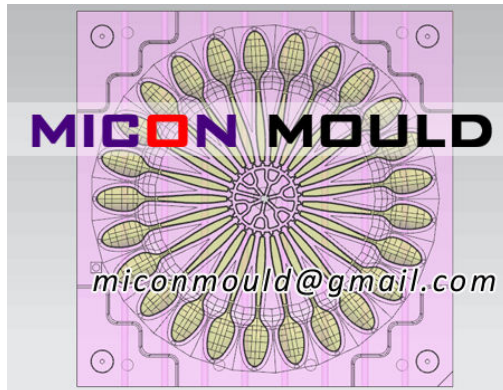
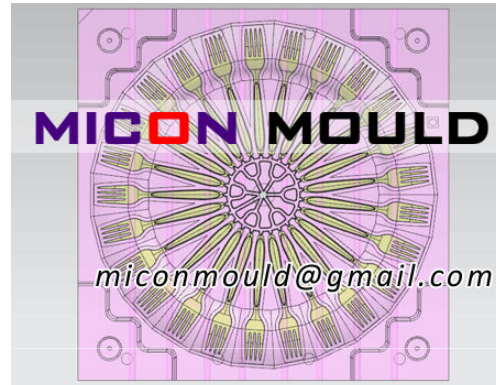
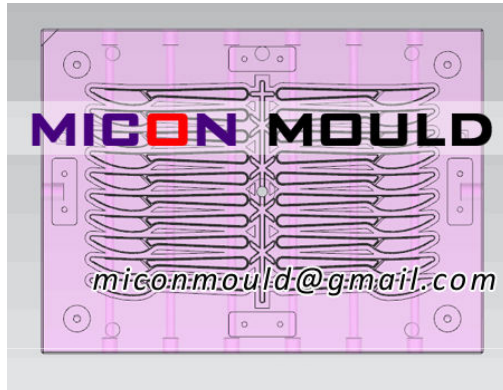
MICON MOULD

Plastic Cutlery Mould Maker

Moulds for spoon, fork, knife, spork, cup, stirrer, tray

www.miconmould.com Email: sales@miconmould.com Tel: +86 15306761345

Plastic Cutlery Mould Design



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

Disposable Cutlery Moulds



- Control the thickness and weight
- Make multi-cavities according to the specifications of product and machine
- Keep the thickness and weight be equal and even
- Shot cycle time 8-10 seconds

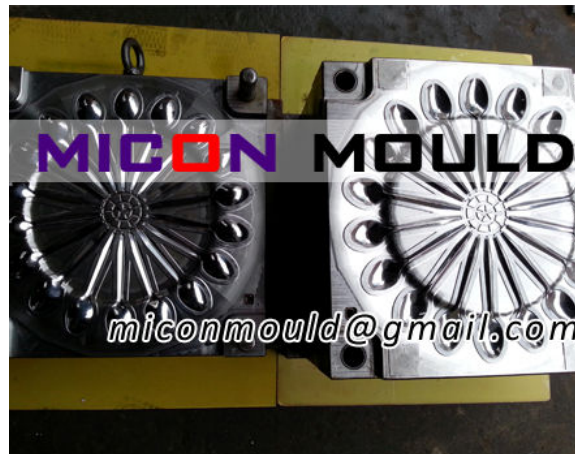
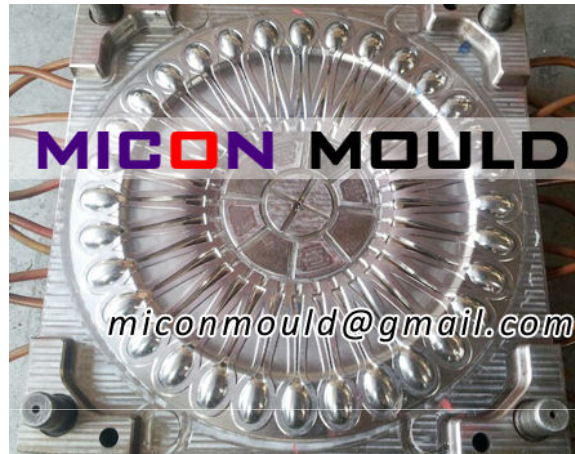


Plastic Spoon Mould



- All sizes and shape of plastic spoons mould
- Multi cavities spoon mould
- Full hot runner, semi-hot runner, and cold runner
- Support to make PP/PS material, design according to PS standard
- Short cycle time 10-12s'
- Sturdy design, precise dimension, optimum finish, high strength

We are professional in producing Plastic Spoons Mould. It is designed and made using high quality steel material and advanced methods.



Plastic Fork Mould



- All sizes and shape of plastic forks mould
- Multi cavities fork mould
- Full hot runner, semi-hot runner, and cold runner
- Support to make PP/PS material, design according to PS standard
- Short cycle time 10-12s'
- Sturdy design, precise dimension, optimum finish, high strength

We make various forks mould. Dinner fork mould, salad fork mould, dessert fork mould, spork mould, chip fork mould, fruit fork mould, combined cutlery mould, airline fork mould etc.



Plastic Knife Mould

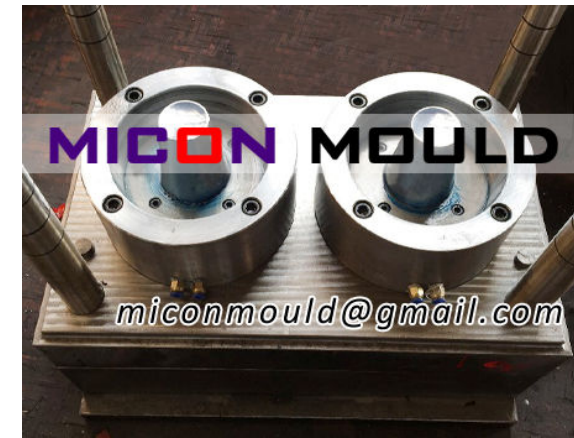


- All sizes and shape of plastic knife mould
- Multi cavities knife mould
- Full hot runner, semi-hot runner, and cold runner
- Support to make PP/PS material, design according to PS standard
- Short cycle time 10-12s'
- Sturdy design, precise dimension, optimum finish, high strength

We make various knife moulds. Plastic dinner knife mould, fish knife mould, butter knife mould, stackable knife mould, PS knife mould, PP knife mould, bread knife mould, cake knife mould, disposable knife mould etc...



Plastic wineglass cup mould, thin wall cup mould,
mould, disposable airline cup mould,
transparent goblet mould



Plastic moulds for spork, stirrer, tray



High Standard Cutlery Moulds



Key points during manufacturing

- Parting line
- Injection
- Weight & Strength
- Material
- Cooling
- Cycle time
- Technology choose
- Marks on product

General Application for Cutlery Moulds

- Mould Base Steel: S45C
- Core and Cavity Steel: H13, S136, DIN1.2316 or appointed by customer
- Runner: 1 tip hot runner/ full hot runner/ cold runner
 - Hot runner good injection and flow
 - Small runner design saving material
- High speed CNC milling twice tooling
- Tooling machine suitable and multi-cavity
- Cycle time min 8 seconds, very fast cooling

Plastic Cutlery Mould Trial Test



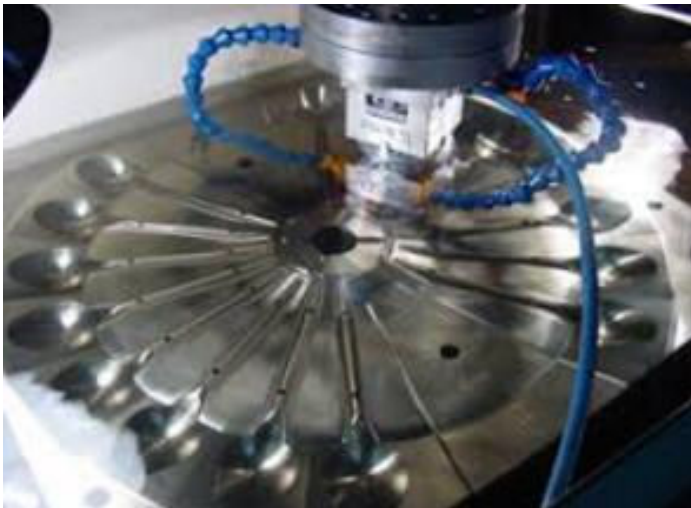
- Photos, Videos for cutlery mould trial test
- Customer personal inspection
- Establish time table that allows reasonable time for testing prior to delivery
- Be fine-tuned, if there is a problem can correct it before delivery

Our Machines and Workshop



Our People

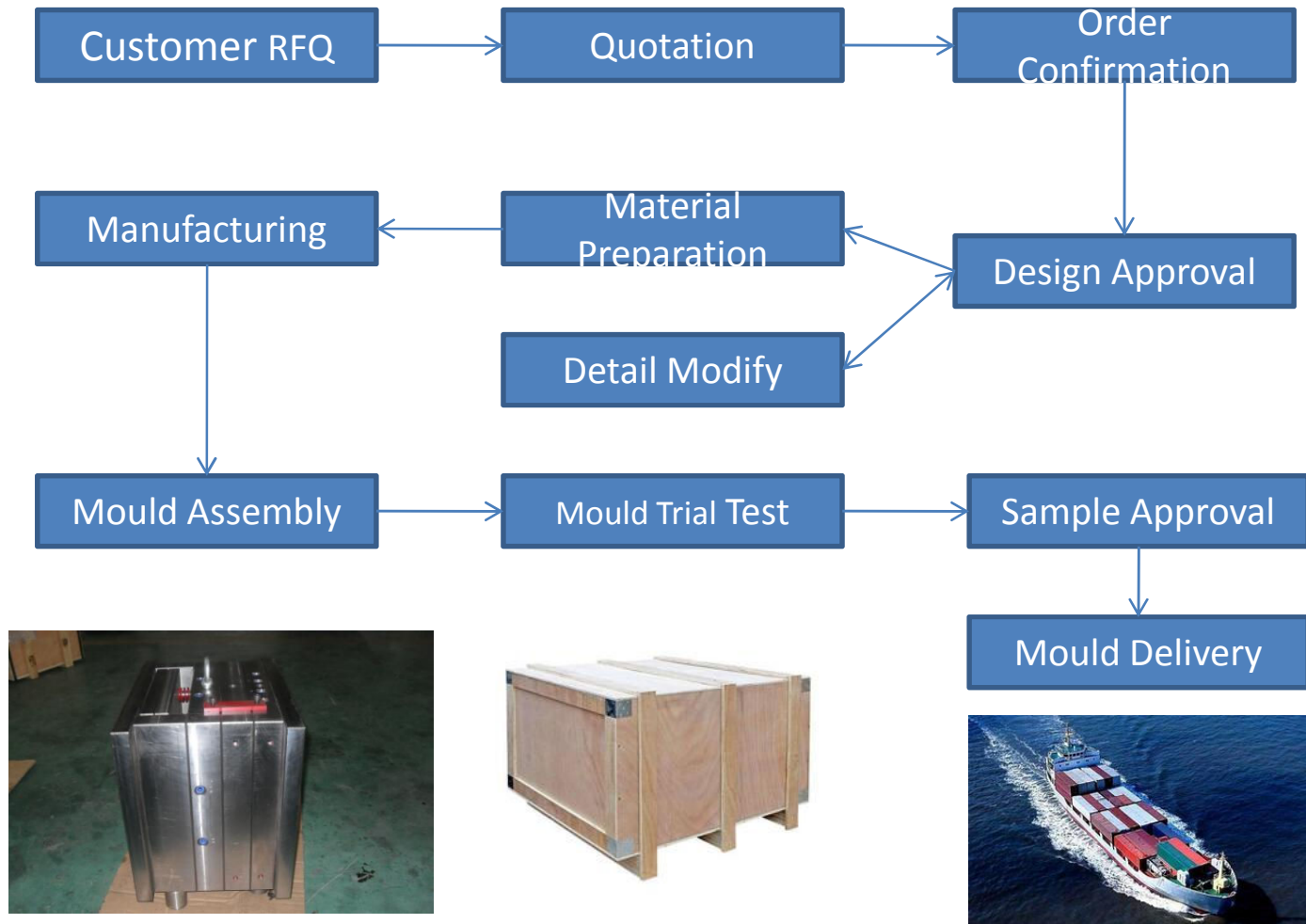
(Professional, Skilled and Experienced)



Our Machines

(High speed CNC, NC lathe, EDM, milling, engraving , slow wire cutting, grinding, drilling...)

Mould Process Layout



MICON MOULD

Mould design and mould steel are central to the plastic moulds.

We do believe that only good quality moulds with competitive prices would let you make profit in your business.



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