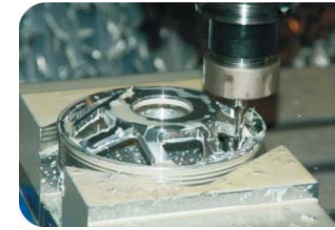
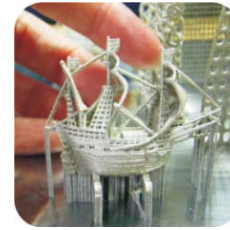




高新技术 优秀品质 完善服务



Your single source for custom parts



南睿控股有限公司  
Wintech Tooling Co., Ltd

广州南睿金属制品有限公司  
Wintech Prototype Inc.

Address: Room A201, No.73, Jiaoxin Road, Lanhe Town, Nansha District Guangzhou City, Guangdong Province, China 511480  
地址: 广东省广州市南沙区榄核镇溪新路73号西30米A201  
Web: www.wintechprototype.com | www.wintech-t.com



南睿控股有限公司  
Wintech Tooling Co., Ltd

广州南睿金属制品有限公司  
Wintech Prototype Inc.



## 关于南睿 | About Wintech

Wintech is a fast growing Rapid Prototyping Supplier and Plastic Injection Mold Maker in Guangdong, China. Our company is a manufacturing services company dedicated to providing customers with Rapid Prototyping Services. We especially specialize in SLA, SLS, FDM, CNC Machined Parts, Cast Urethanes (Polyurethanes / RTV molding), Sheet Metal, Metal Casting, Rapid Mold and parts, Injection Mold and parts.

Our prototypes and molds are mainly exported to Europe, America, Australia, Japan and etc. With decades of hardworking and continuous development, we have gained widespread recognition for producing high-quality tools for the most-demanding applications in Aviation, Automotive, Consumer electronics, Home appliances, Industrial products, Medical equipments and etc.

南睿位于广州市南沙区，是一家迅速成长中的快速成型供应商及制造商。公司专注于为客户提供各种快速成型加工服务，我们的服务包括SLA，SLS，FDM，CNC加工，真空复模，钣金，金属铸造，快速模具以及注塑模具。

公司具有强大的人才和技术优势，现有大学生人数占总人数的90%。业务部有6名本科生，工程部有6名高级工程师和专业技术资质工程师3名，生产部门中有超过20年经验的师傅5名，超过10年经验的15名。

公司还曾与华南家电研究院进行新型硅胶复模材料的技术研究，同时也是广东工业大学增城校区的校外实习基地。

我们的手板和模具主要出口至欧洲，美国，澳大利亚，日本等地。经过多年的发展，我们的快速成型加工服务和模具制造赢得了客户广泛的认可，涉及的行业有航空、汽车、消费类电子、家用电器、工业产品、医疗器械等。



服务项目  
Services

- ① 快速成型  
Rapid Prototyping
- ② 钣金冲压  
Sheet Metal
- ③ 铸造  
Casting

- ④ 注塑模具  
Injection Mold
- ⑤ 精密零件加工  
Precision Machined Parts
- ⑥ 三坐标检测  
CMM Inspection

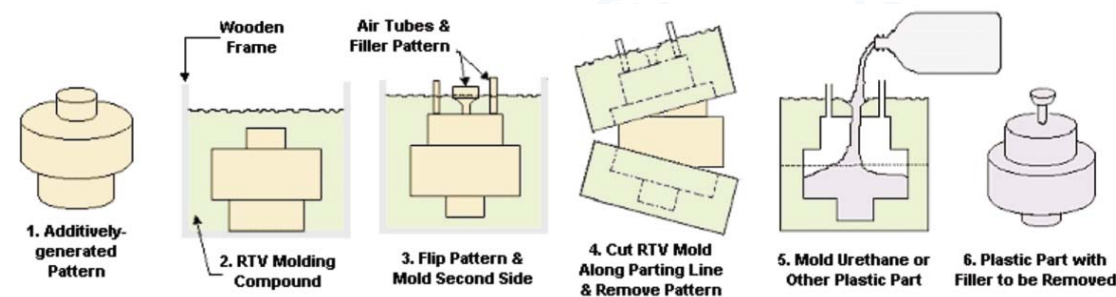


## 快速成型 Rapid Prototyping

## 快速成型 Rapid Prototyping

### ■ 硅胶复模 / Cast Urethanes

### ■ 硅胶复模 / Cast Urethanes



Cast Urethanes, RTV Molding, or Polyurethanes (Polys) all refer to a low volume production method that produces parts from a Polyurethane plastic material for prototyping purposes.

These parts have material properties similar to production-like plastic. It is possible to make these parts appear just like hard tooled plastic parts with selection of particular surface finishes, color, accuracy, and unique material properties.

Cast Urethanes are ideal for marking samples and test prototypes, or situations where 1 to 100 pieces are required but time and budgetary constraints do not allow for a prototype injection-molding tool to be produced.

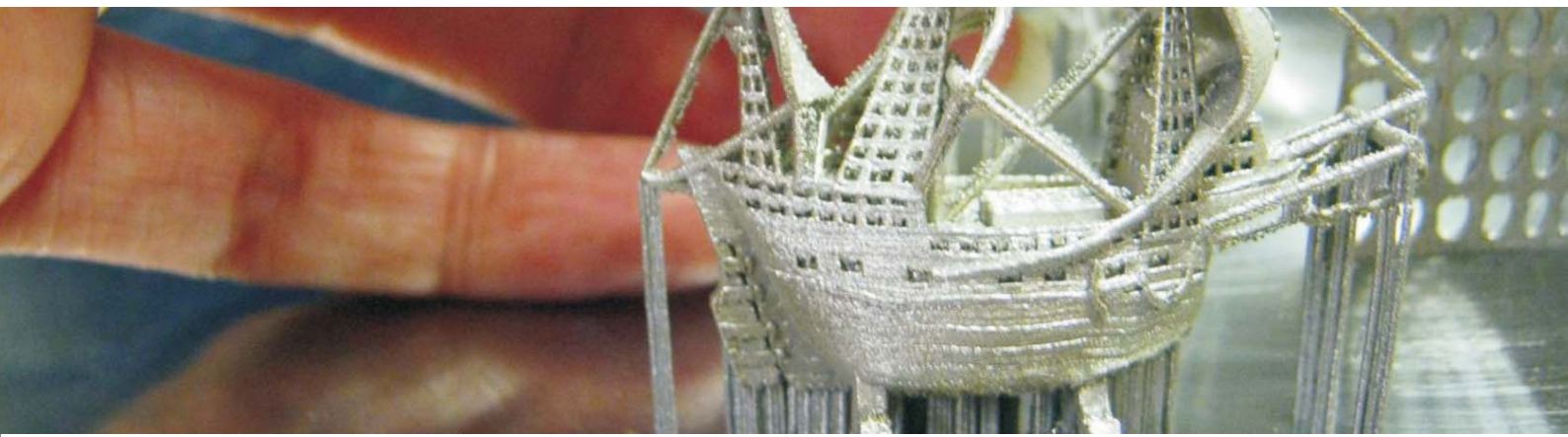
### ■ Materials Available:

ABS-like, PP-like, PC-like, PMMA-like, Rubber-like, PA-like, POM-like, High heat resistance ABS-like (120°C, 150°C, 237°C), Glass Filled Nylon.

### ■ Surface Finishes:

High glossy, glossy, matt, VDI30, plating or customized.





## 快速成型 Rapid Prototyping

## 钣金冲压 Sheet Metal

### ■ CNC手板 / CNC Machined Prototypes



CNC Machined Prototypes-01



CNC Machined Prototypes-02



CNC Machined Prototypes-03

### ■ SLA & SLS Rapid Prototypes

SLA & SLS prototypes are ideal for rapid, one-off prototypes. SLA prototyping is a process whereby a laser transforms a liquid photopolymer into a solid plastic prototype, layer by layer. SLS prototyping is a similar manufacturing process to SLA, but SLS uses a much higher powered laser to bond plastic powder together to form a 3D prototype.



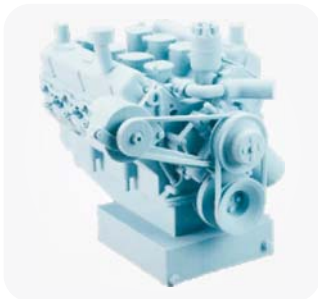
SLA-01



SLA-02



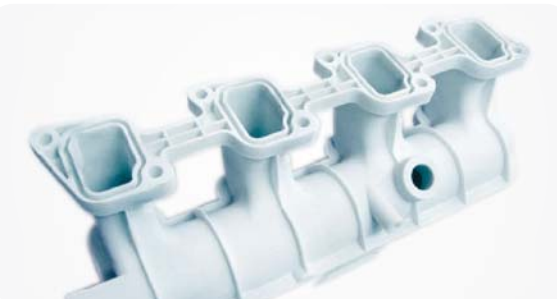
SLA-03



SLS-01



SLS-02



SLS-03



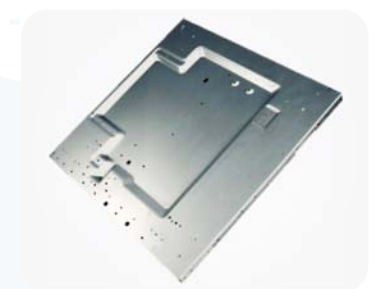
01



02



03



04



05



06



07



08



09



## 铸造 Casting

## 精密零件加工 Precision Machined Parts





## 注塑模具 Injection Mold

Wintech provides plastic injection molding solution ranging from rapid mold to production tooling . As a professional plastic injection mold maker ,we committed to provide you exceptional quality , with reasonable price as below unique 5Q services :

- Quick T1 delivery .Wintech can send T1 sample in 6-8 days .
- Quite professional solution ,more than 15 years experienced engineers and mold makers will work together to discuss a DFM and mold design .
- QC check after every phase ,quality strictly monitored .
- Quote in 12-24 hours when clear about your requirements.
- Query time : sales and engineers team are on line for you till 23:00 China time , no time difference .

### ■ Our strength:

- High precision mold
- Multi-cavity hot runner mold
- Two-shot mold
- Over mold
- Unscrewing mold
- Prototype mold

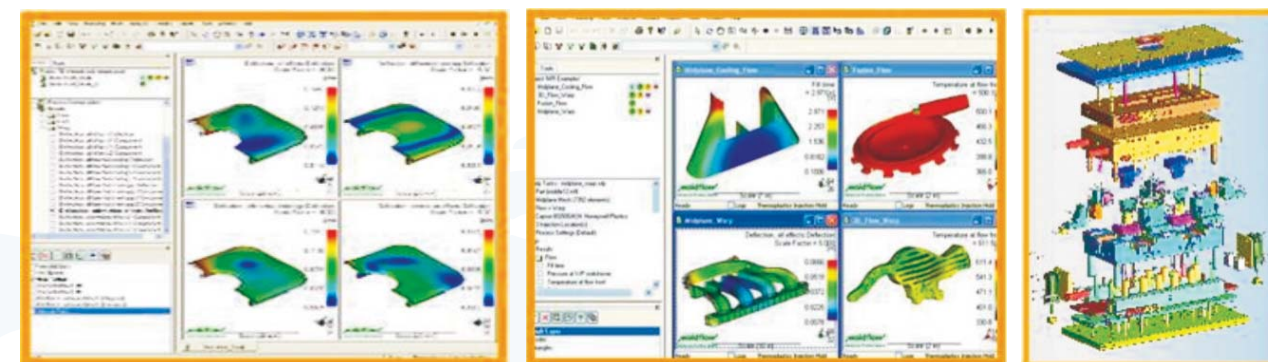


### ■ Mold-building standard includes:

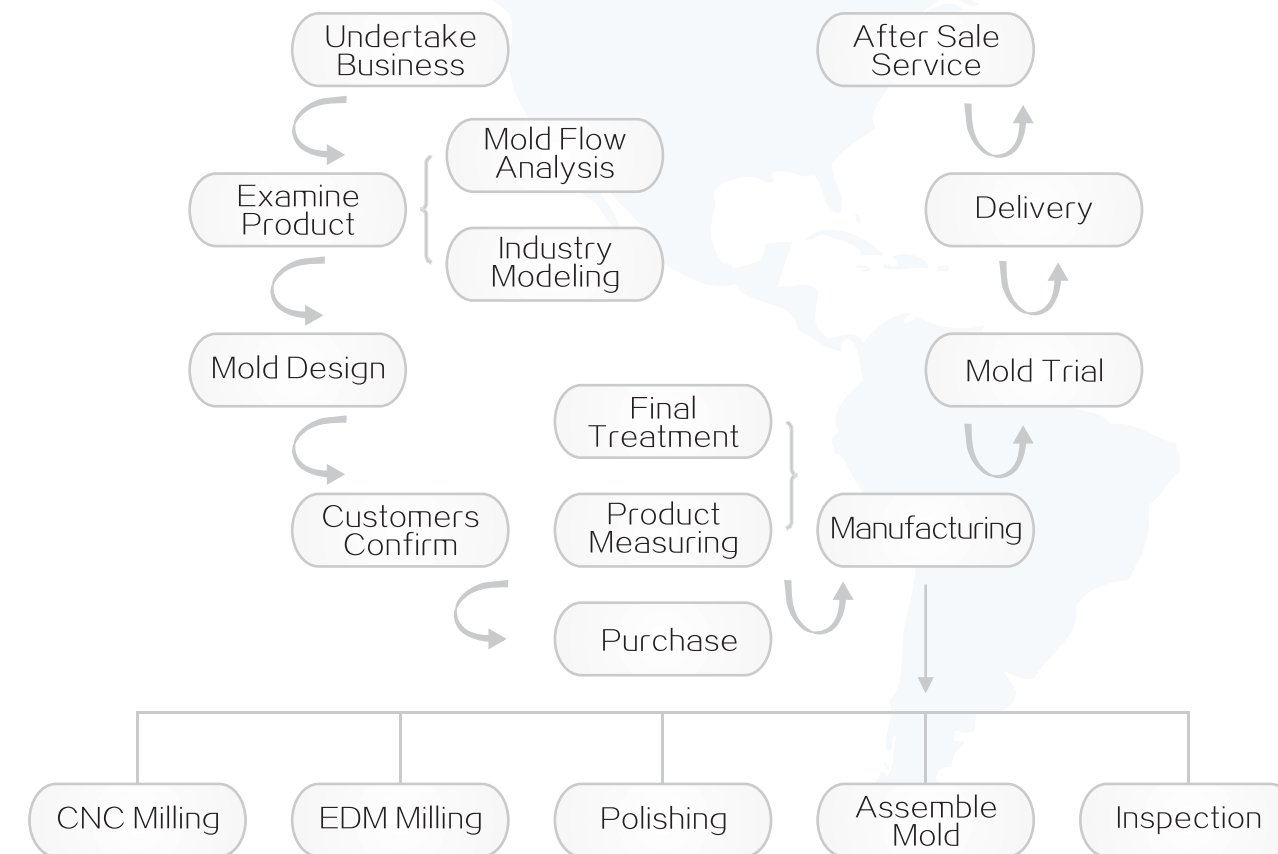
- Mold Steel:** ASSAB (Sweden), DAIDO (Japan), FINKL (America), AUBERT & DUVAL (France), Schmolz-bickenbach (Germany), LKM (China).
- Mold Base:** DME, HASCO, FUTABA, LKM or equivalent.
- Hot Runner:** MOULD MASTER, Master TIP, HUSKY, HASCO, DME, YUDO, INCOE, THERMOPLAY.
- Standard Parts:** DME, HASCO, MISUMI, NEAREST ANSI STANDARD, NEAREST DIN STANDARD, LKM.
- Texture:** Mould-tech, Yick Sang, Tanazawa VDI, Eschmann etc.

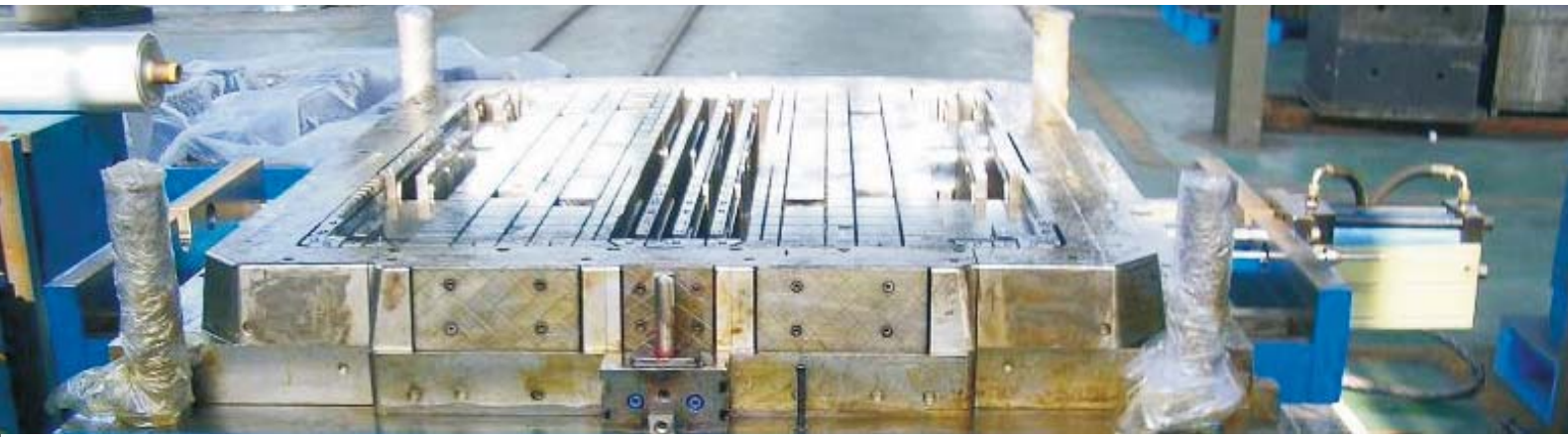


## 注塑模具 Injection Mold



### ■ Process Flowchart

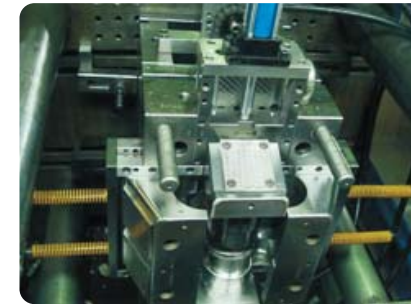




## 注塑模具 Injection Mold



## Export Mold and Product Capability



▲unscrew mold



▲automobile lighting mold



▲Overmold



## Distinguishing feature about Wintech-T

We produce two kinds of mold: 1. Export Mold 90%  
2. Rapid Tool (Mold stay in China) 10%

Rapid Tool system can send the T1 sample to customer within 6-8 days, which is suit for the small annual output and research & development process' parts.

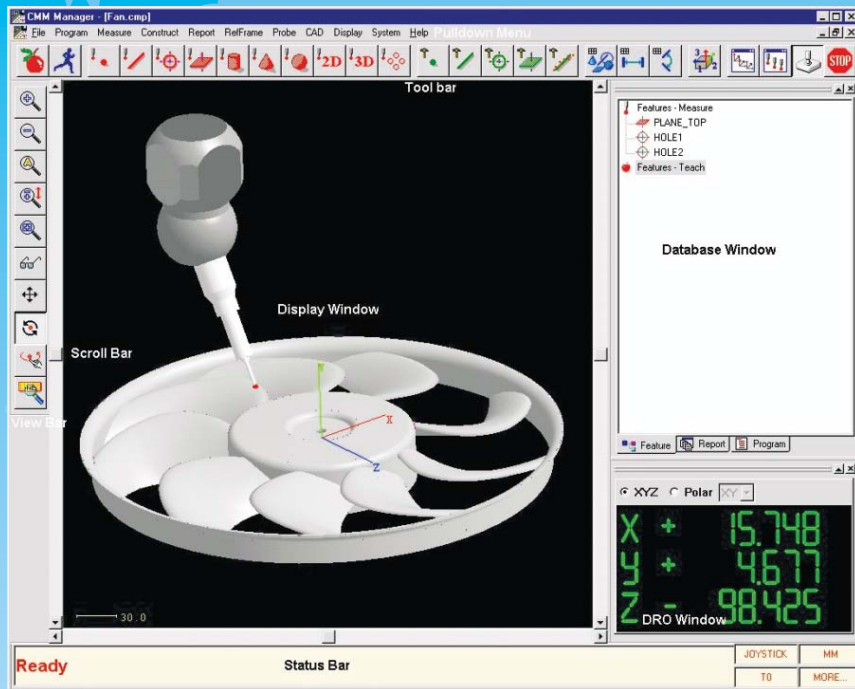


▲Sample of Rapid Tool



# 三坐标检测 CMM Inspection

As part of our comprehensive prototypemanufacturing services, Wintech Prototype offers additional services - inspection. We believe in quality product manufacturing. With state-of-the-art equipment for product inspection, Wintech Prototype is equipped to produce the best quality prototypes in the world and meet the highest manufacturing standards.



MyReport2

CMM Manager Inspection Report						
Report Name	MyReport2					
Part Name	MyPartName					
Part No.	MyPartNo					
Inspector	John Smith					
Company	Integrated Quality, Inc.					
Date	Nov 22, 2002					
Time	11:14 AM					
Unit	MM					
#1 Tolerance Report						
Feature	CIRCLE1					
Type	CIRCLE					
SubType	INNER					
	Nom	Act	Dev	LoTol	UpTol	OutTol
X	35.745	35.7452	0.0002	-0.1	0.1	
Y	20.637	20.6375	0.0005	-0.1	0.1	
Z	0	0	0	-0.1	0.1	
DIA	9.525	9.525	0	-0.1	0.1	
CIR			0		0.1	

# 合作伙伴 Partners

