



DIGA

Capability Introduction



Who is DIGA?





- Global Parts and Products' Provider***
- Customized Solutions' Provider***

***To provide the support to the
Customers who is looking for
Services below:***

- One stop shop***
- From prototypes to high volume***
- Quick turnaround lead time***





What can we do for you?





- **Casting Parts**
- **Machined Parts**
- **Sheet Metal Parts**
- **Plastic Parts**
- **Fasteners&Hardware**
- **PCBA&PCB**
- **Cables Assembly**
- **Customized RF Connectors**
- **Camera and Led Strip**
- **Telecom Components**
- **Bevel/Spur Gear**
- **Cabinet**
- **Mask Switch**





Casting Parts



**Aluminum Base Plate(57cm*45cm*31cm)
1600T Casting Machine**



Zinc RET Parts

We have experience in producing highly complicated cast parts such as - and not limited to – Telecom Parts.

Cast machines varies from 88T to 1600T





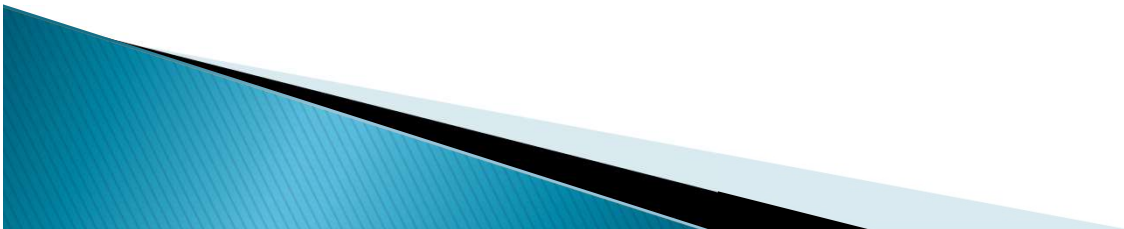
Forging & Steel Casting



- Cold Forging Part
- M73 Outer thread
- Surface: Grey phosphating
- Used for industrial filter

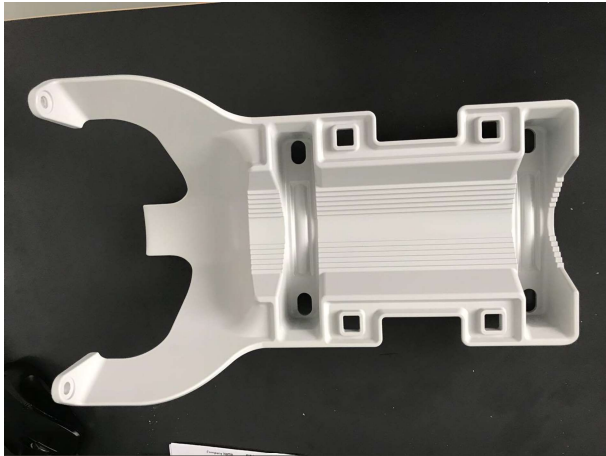


- Steel Casting Head
- 188mm OD

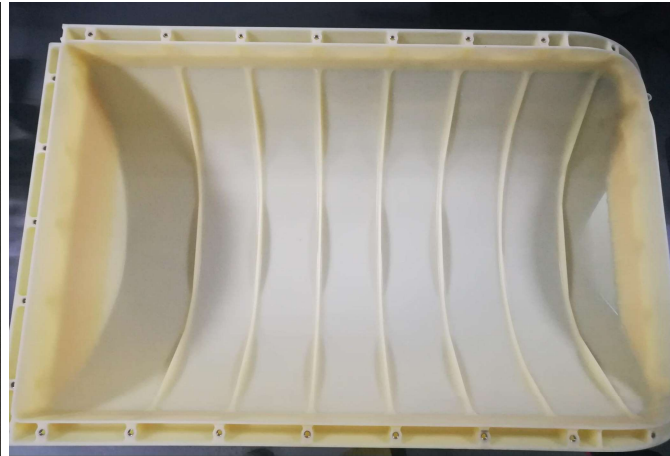




Machined Parts



-4 Axis CNC machining
-Powder Coating
-Tolerance $\pm 0.02\text{mm}$



-PC Material
-Heat melting screw
-570*410*350mm



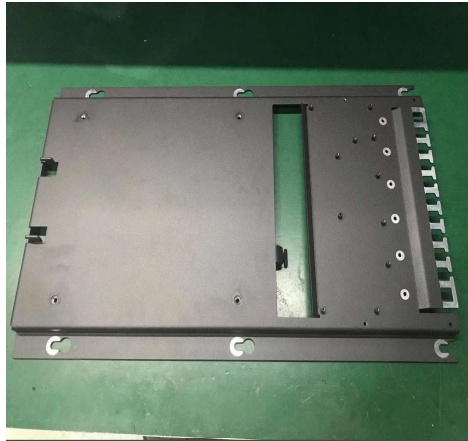
-4 Axis CNC machining
-Powder Coating
-Tolerance $\pm 0.01\text{mm}$

We can supply any type of hardware such as spacers, housings, brackets, etc. in any required material (Brass, stainless steel, Aluminum, Magnesium) with various powder coating colors, such as grey, black, red with smooth or orange texture.

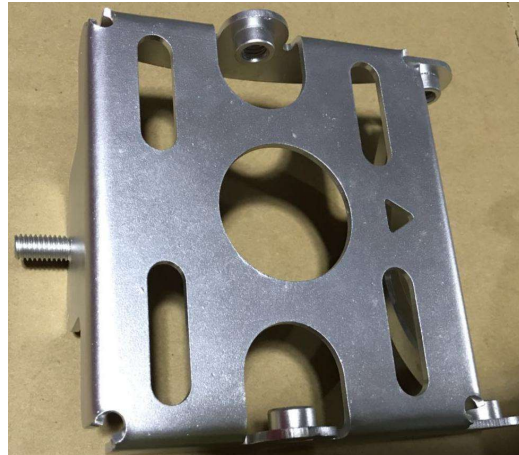




Sheet Metal Parts



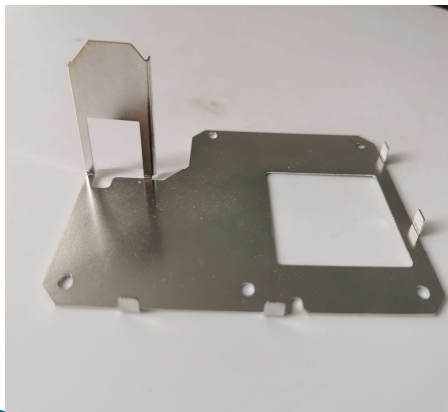
Support plate
Zin plated+Powder coating



Passivation bracket



Antenna Mounting Bracket
Dacromet+Powder coating



0.5mm steel , Tin plated



Aluminum plate, Powder coating



Electrolytic Cleaning
Nut Torque \geq 50NM



Plastic Parts



Antenna FRP



Antenna Radome-
(Sabic EXL9330)



PCB Support
(Bayblend FR1514)



Injection with surface



PVC Vacuum Forming
700mm*700mm*250mm



Mounting Plate

We had Injection Machines from 50T to 1600T and can manufacture different Plastics Parts, like ABS, PC, Nylon etc. and Antenna FRP. Usually the lead time of new mold is 3-4 weeks.



Fasteners and hardware



Tuning Screw, Ag plated

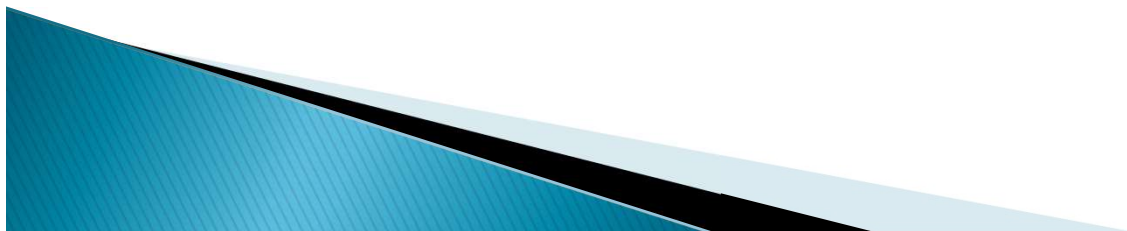


-8 Leads Screw
-Fast Movement
-(Diameter:6mm)



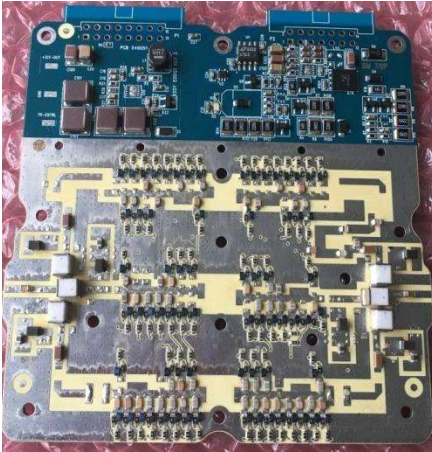
-Hot Melt Nut
-Used for injection part

We can provide any sort of standard or customized fasteners based on customer requirements with different surface treatment, such as zinc, dacromet, silver etc.





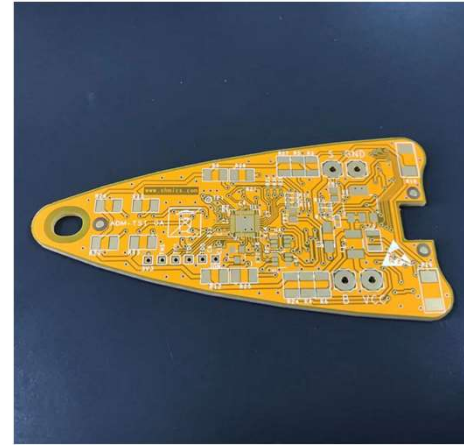
PCBA&PCB



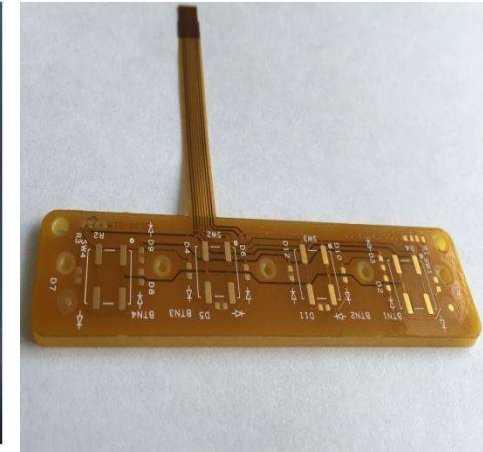
Control Board



4 Channels PCBA



Gold Plated (ENIG)



FPC+FR4

We produce any shape PCBs and PCBA(including flex) from 1 layer to 26 layers with gold plating and any color solder mask (green, black, blue, white, red etc).





Cables Assembly



-LMR240 Cable
-SMA-M to SMA-M
-DC-6G
-VSWR:1.15



-LMR240 Cable
-N-M to N-F
-DC-3G
-VSWR:1.15



Industrial Harness

We can provide any jumper, harness and other cable assemblies based on customer requirements.





Customized RF-Connectors



N-F,DC-4G,VSWR 1.15



4.3-10M,DC-4G,167dBc



N-Type,DC-4G,90degree,VSWR1.15

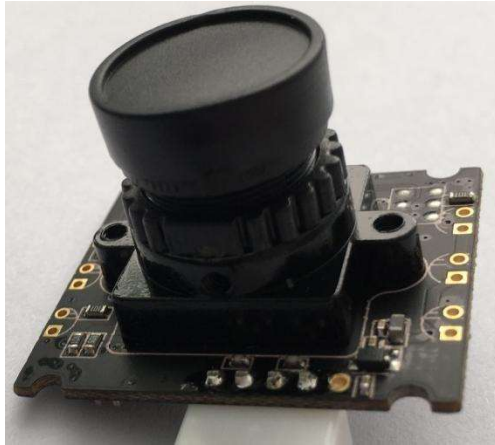


TNC-F,DC-3G,VSWR 1.15

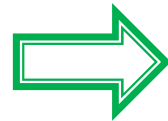
We can provide customized RF connector,includes N type,4.3-10,SMA,TNC,7-16,our connectos can meet your diversified needs,for example,high frequency,Low PIM,low VSWR and Low Insertion Loss



Camera and LED Strip



Red Wine Camera

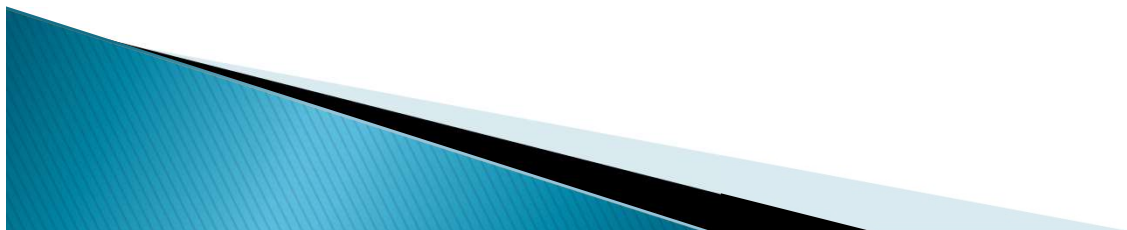


Red Wine Machine



LED Strip For Motorcycle

We can provide cameras used on Pad, ATM machine, Red wine machine etc. based on customer's requirements





Telecom Components



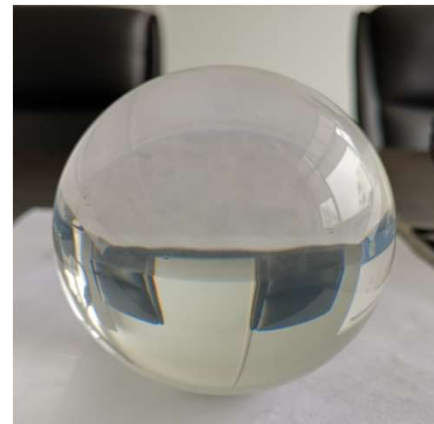
8 Leads Screw for Fast Movement(Diameter:6mm)



Hose Clamp, ID from 10mm-500mm



Coils Assembly,used for filters



5G Antenna
Ball(Diameter:91mm)

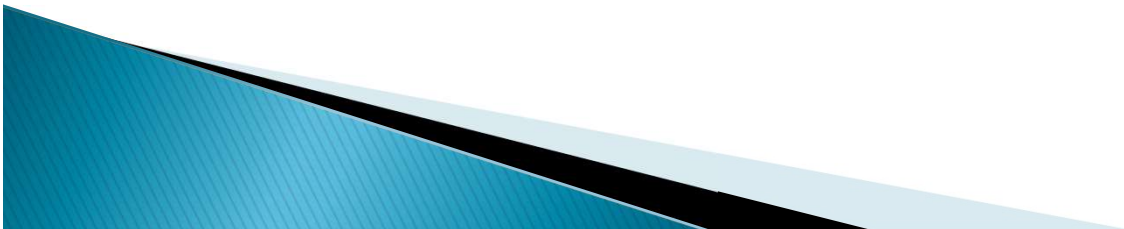
Bevel/Spur Gear



-SST Bevel Gear
-High Precision 0.005mm tolerance
-Ra 0.3
-15 teeth



-Steel spur gear,
-High Precision 0.005mm tolerance
-Ra 0.3
-11 teeth





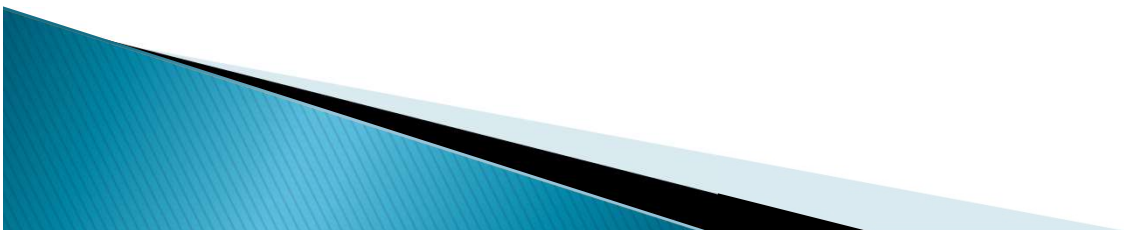
Cabinets



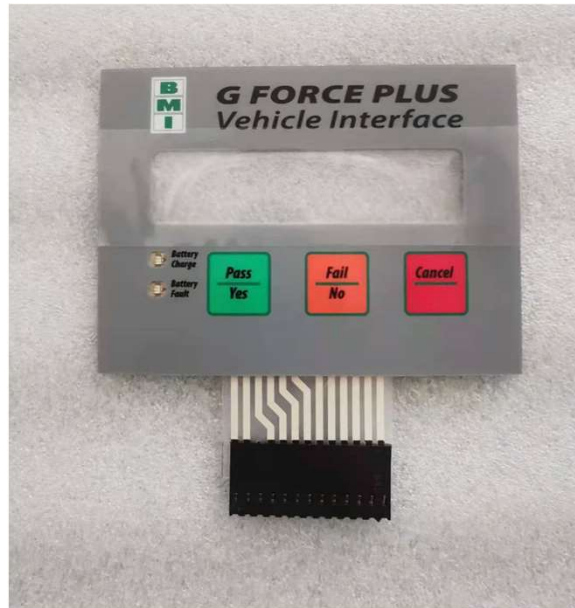
Telecom Cabinet, 60*40*40cm



**Food Grade Cabinet,
30*25*20cm**



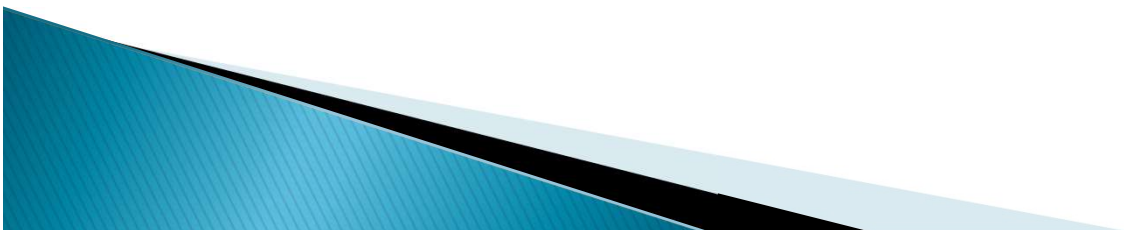
Mask Switch



80*60mm,used for industrial machine



400*300mm,used for industrial machine





Main Customers



Amphenol

JABIL



TEKTELIC
communications

COMMUNICATION COMPONENTS INC.
BLINQ 
NETWORKS



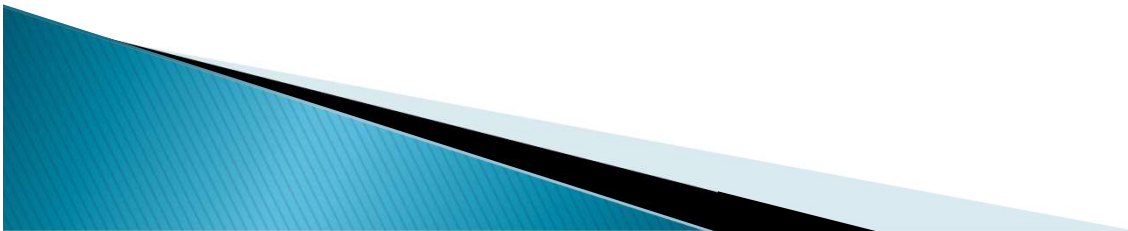


Why DIGA?





- One Stop Service*
- Fast Responsiveness*
- Competitive Cost*





Thank you!
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