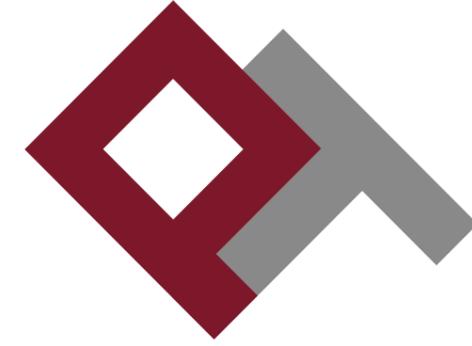


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قطر التقنية لتشكيل المعادن  
**qatar technical** steel fabrication  
M A D E I N Q A T A R

#### Factory 1

Address: Street No. 24, Building No. 240, Zone 81, New Industrial Area.

P.O.Box: 15929, Doha, Qatar

Tel: +974 44 606 999 / +974 44 606 513

Fax: +974 44 606 777

Email: sales@qatartechnical.com | Info@qatartechnical.com

#### Factory 2

Address: Street No. 1, Jahez Building No. 30, P.O.Box: 15929, Doha, Qatar

Tel: +974 44 760 703

Fax: +974 44 606 777

Email: sales@qatartechnical.com | Info@qatartechnical.com





Our business runs in the family for the last 40 years in Qatar, Mr. Gabi Mitri ,Managing Director ,has established his first company Alfa Industrial Refrigeration back in 1992 which then expanded under the name Qatar Technical. Over the years, we have dedicated ourselves to constant improvement and quality consistency, and due to our continuous efforts and exceptional works in the areas of steel fabrication, industrial refrigeration, mold & machining, electrical enclosure, building decoration and house& living related project . We have accomplished a significant successful records. Our growing technical potentials and aspirations to prove our work and stand as a leading manufacturer in the Private Sector lead the next natural step - Qatar Technical. In QT, we incorporated larger and advanced facilities in a production area of 30000 square meter with two factories, designed to support new-product development and further enhancement of our existing products by stressing on quality consistency and compliance with international standards. we provide our customers with a wide range of complete solutions tailored to their requirements.

Qatar Technical Vision is to stand as a leading to stand as a leading institution in both the manufacturing and engineering fields, exceeding technical achievements in the quality and reliability of our products and services to encompass development in other non-technical aspects of human potential. A long-term process realized through the provision of knowledge and awareness towards achieving an advanced, safer and greener work environment.



- 01** Refrigeration & cold-chain Division 03
- 02** Enclosure & Cabinet Division 05
- 03** Steel Fabrication Division 07
- 04** Plastic & Plastic Mold Division 08
- 05** Molding & Die 09
- 06** Machining Division 11
- 07** Building Product & Construction Project 12
- 08** Shutter Door & Shelf Division 15
- 09** Kitchen Appliance 17

## Refrigeration & cold-chain Division

### Refrigeration storage



Cold storage goods	Tempreture range
processing room	10C
fruit, vegetable, dry food	0C~-5C
medicine, cake, pastry, chemical material	0C~-5C
ice storage room	-5~-10C
fish, meat storage	-18~-25C
deep freezer	-25C~-35C

### Refrigerated transport truck



Product Series	Product	Temperature Range
Meat Products	Fresh Meat	-2~4°C
	Fresh Fish	-2~1°C
	Cooked Meat	0~5°C
Farm Produce	Edible Mushrooms	0~4°C
	Fruit & Vegetables	-1~5°C
	Flower Grass Seedlings	0~5°C
	Poultry Eggs	5~15°C
Frozen Food	Dumplings	-18°C
	Ice Cream	-18~-25°C
	Frozen Beef, Mutton, Pork, Fish & Poultry	-18°C
Biomedical Products	Vaccine	2~8°C
	Biochemicals, Medicines & Blood Plasma	-4±2°C

### Reefer container



Internal	Dimensions	MM	FT
	Length	11590	38'-19/64"
	Width	2,284	7'-6 3/16"
Door Opening	Height	2,544	8'-4 10/64"
	Width	2,290	7'-6 3/16"
Inside Cubic Capacity	Height	2,596	8'-5
		CU.M	CU.FT
		67.3	2379
Maximum Gross Weight		KG	LB
		34,000	74,960

### Maintenance



QT started with the business of refrigeration. We have rich experience on repairing all equipment related to refrigeration and it is one of our main business.

## Enclosure & Cabinet Division

### Water & electrical Services Meter cabinet



Power distribution box is switch, measuring meter, electrical for protection and accessory equipment to be assembled in a closed or semi-closed metal cabinet in accordance with demand of electric wiring connected. when normal running, circuit can be connected or current breaking by hand or automatic switch. it can show the all kinds of parameters when running by meter, some electric parameters can be adjusted as well, it will inform or discrete sampling for deflected status.

### LV & HV cabinet



The switch cabinet is applied to the distribution system in the power plants, high-rise buildings, chemical industry, and petroleum, metallurgy and textile industries. In the large power plants and highly automated petroleum and chemical industries that require connecting with computers, it is used, as a complete low-voltage distribution equipment, for power distribution in the power generation and distribution system with three-phase AC frequency 50(60)Hz, 380V(415)(600) and rated current up to and including 4000A, and motor centralized-control and reactive power compensation.

### GRP cabinet



#### Advantage:

1. 1/4 weight of metal box enables easy carriage and efficient work.
2. Corrosion-resistant and superior insulation.
3. Waterproof and dust-free product which gets through strict quality inspections.
4. Proved quality in many related tests (IP 66).

#### Electronic application:

- SMC meter boxes
- Cable branch boxes,
- Transforming and distribution boxes

### Customized cabinet



Materials	Stainless Steel SUS201/SUS304/SUS316, SPCC, SGCC, SECC, ALZINC, SPHC, Aluminum Sheet 1100/6061, Aluminium panel 5052
Thickness	0.3/0.4/0.5/0.6/0.8/1.0/1.2/1.5/1.2/1.3/1.5/3.0/3.5/4.0/4.5/5.0
Size	Customized
Surface Finished	Powder Coating, Brushing, Polishing, Anodizing
Processing	Laser, bending, punching, shear cutting, welding and other CNC machines
Scope	Advertising light box, Electronic cabinet, Equipment cabinet, File cabinet, etc.

## Steel Fabrication

All type of steel fabrication work



Steel Drawing Product



Punching, bending, shear cutting



stainless steel works



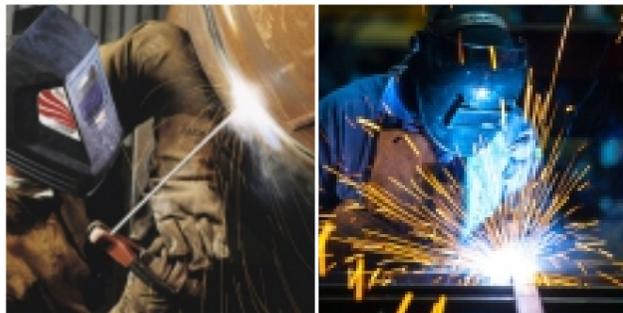
Laser cutting service



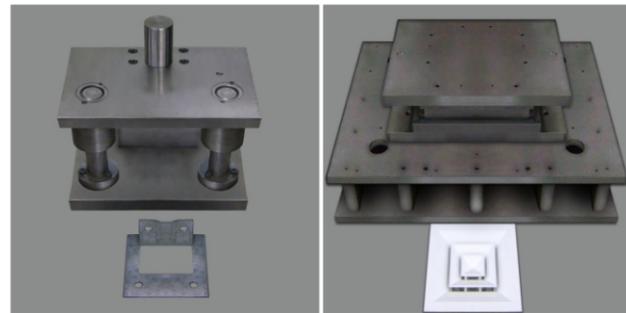
Powder coating service



Welding service



Steel Stamping Product



## Plastic & Plastic Mold Division

Bucket mold and bucket



Chair mold and chair



Daily use product mold and injection part



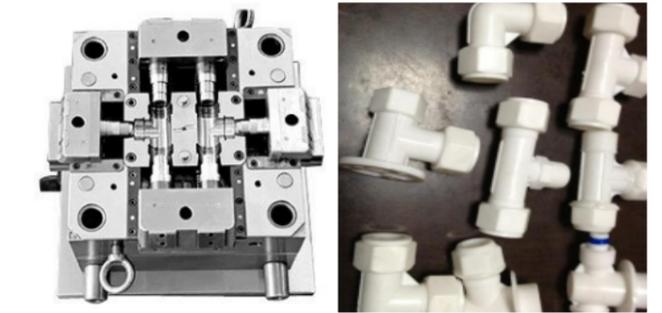
House appliance parts mold and injection parts



Medical product mold and injection products



Plastic pipe mold and injection products



Plastic box injection mold and injection products



Blowing bottles product and blowing mold



Plastic bottle mold and plastic bottle product



SMC mold and pressed SMC product



## Molding & Die

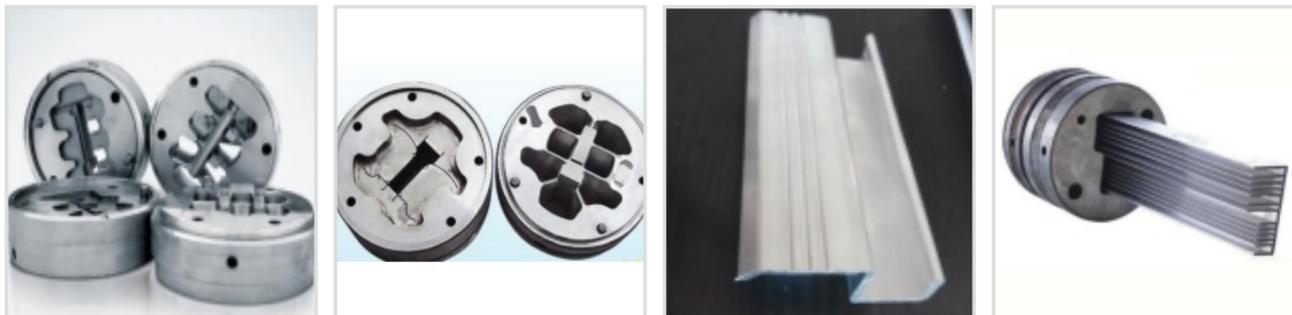
Qatar Technical has an expert team of Mold designers and Die mold fabricator. Armed with skilled technician and designer and top notch design software. Qatar technical can create different types of mold from original design as per customer requirements.

We use the highest grade steel and the most updated CNC machines. We also provide mold repair and adjustment. Qatar technical mold guarantee ensures a cost effective and hassle-free production of your part. Mold fabrication process ensure that the forecasted mold life would be achieved and that no mold related production stoppage or costs will surface.



## Aluminum profile extrusion mold

Good material of H13 with high level of machining equipment to ensure customer high quality of product. Other special requirements as per customer requirement



## Metal deep drawing mold

Metal deep drawing fabrication process :die mould ,cutting ,stamping ,deep drawing ,riveting ,bending

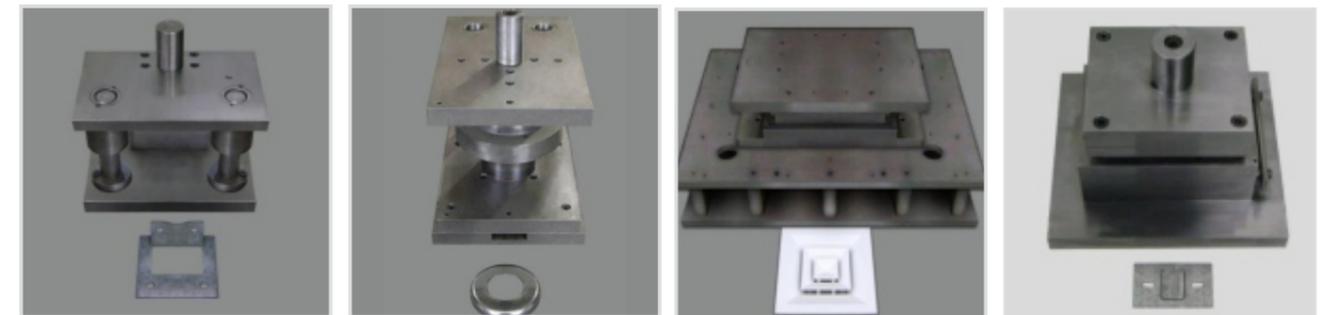


## Die casting mold

All kinds of aluminum casting: include automotive parts, railroad parts, medical parts, marine parts, lighting parts, pump body, valve parts, architectural parts and furniture parts so on



## Stamping mold



<b>Product Name</b>	Precision stamping mould
<b>Material</b>	SKD11, SKD 61, Cr12 MOV ect
<b>Design Software</b>	Auto CAD, PRO/E, Solid works, UG(NX), Cimatron
<b>Mould type</b>	Punching progressive mould
<b>Life time</b>	10,000-500,000
<b>Used</b>	circuit breaker, wall switch and socket, outlet, Ac contactor and auto ect

## SMC mold

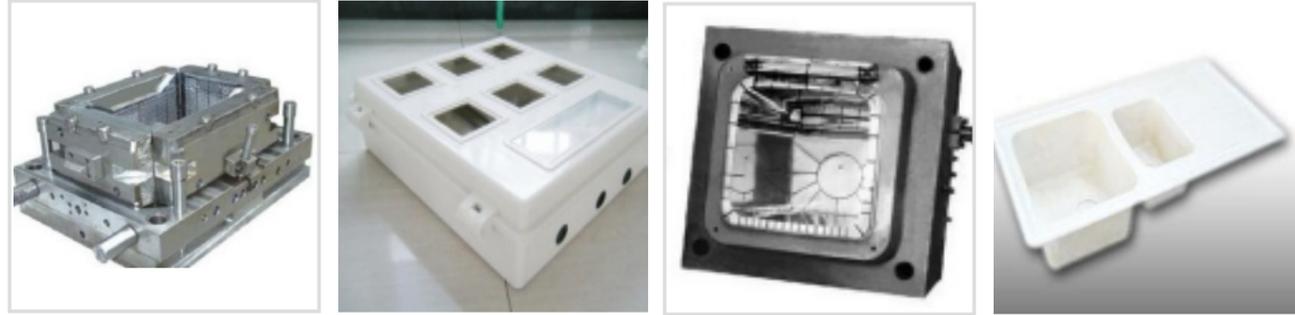
The advantage of SMC molding parts is as follows:

Good dimensional stability, including excellent thermal resistance

Pigmentable for molded-in color; best appearance with mold texture

Excellent property retention in cold and hot environments

Suitable for outdoor use in applications involving UV exposure and water



## Mold repair and maintenance

QT provides all kinds of molding & die with maintenance service for the customer.

We also provide charging service for the mold & die which is imported and repairing is not available



## Machining Division

QT has the full and complete high level machining process updated equipment. With our equipment, we can help our customer to well complete their job under the strong supporting of our engineering. Our machine are high level including CNC center, milling machine, grind machine, EDM wire cut, EDM sink, water jet, plasma cutting, furnace, lathe, drill, sand blasting and other supporting equipment, testing machine.



## Building Product & Construction Project

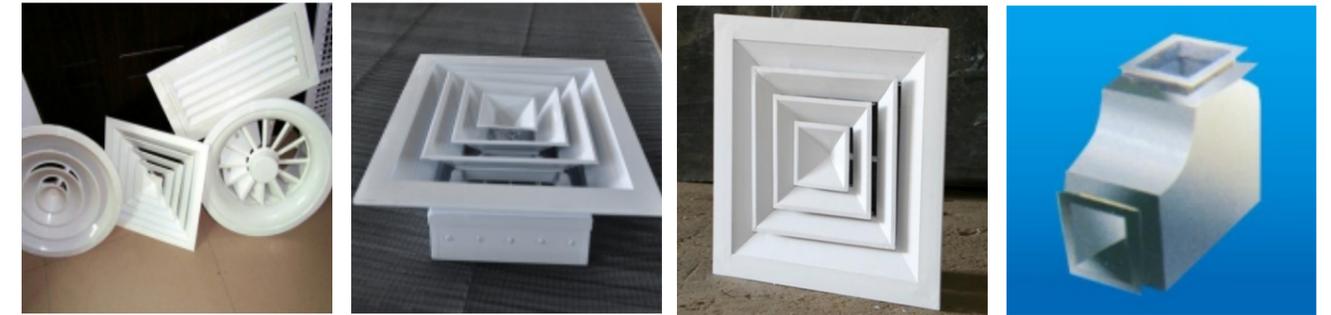
### Trunking Division

Cable tray system is made up of cable tray, cable tray bend, bracket, corbel, accessories etc. It used to support the cable in the process of installation and laying. Cable tray is divided into solid trough & cable trunking, cable ladder, ventilated & perforated trough, large span type etc.



### Ceiling air diffuser

The air diffuser is a supply and exhaust air diffuser for ceiling assembly. The diffuser is suitable for offices, shops or similar premises. The ceiling diffuser is suitable both for cool and warm air.



### Railing

QT with rich experience on all kinds of building rails and we can specially design according to customer's requirements



## Decoration cladding

Elevator cladding

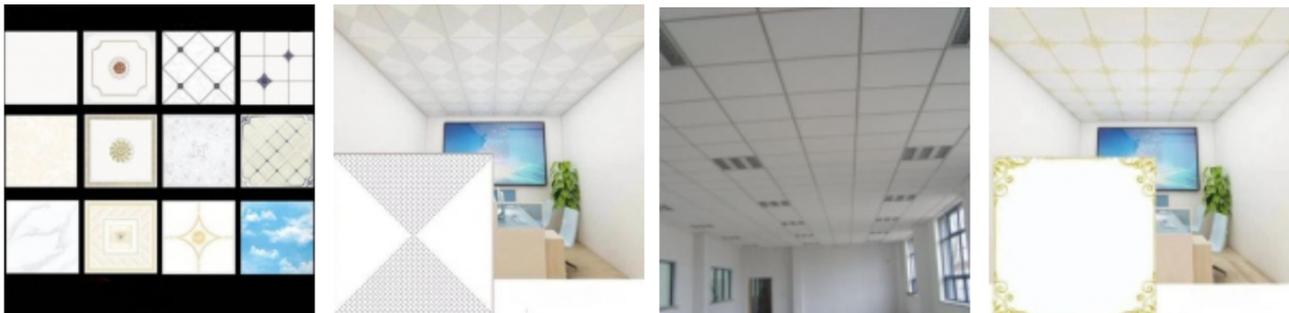


Wall & Column Cladding



## Ceiling tile & curtain wall

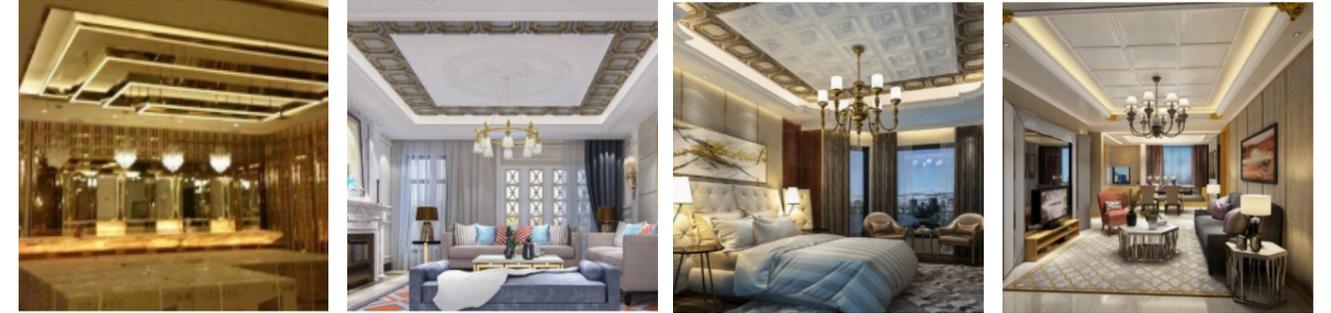
House and office ceiling



Building ceiling



House special decoration



Building curtain is used to decorate the building to make building looking more nice



Qatar technical with full facilities to specially design and produce for each customer or project, The guardrail can be used in railway, highway, city way and residential area.



Stainless steel bollard and cast iron bollard for choice



Highly resistant stainless steel corrosion-proof, durable high quality construction with mirror finish, meets the need of both public and private swimming pools



Manhole cover



Fire fighting system



Qatar provides SMC garage barrel and steel type



Qatar technical provide all kinds of customized gate. We can also design according to customer requirement



QT works on steel frame factory and house, factory required Crane.



## Anti wind&sand shutter door

Function:Anti-weather, thermal keeping, noise avoidance, anti-theft, Strong protection



## Factory & store & garage anti-theft shutter door

Qatar Technical's shutter door can be used in factory, store, garage, the function is stop entry, thermal insulation, anti-noise, protection, anti-theft...



## Anti-fire shutter door

When a fire breaks out, smoke and temperature detector detect smoke and temperature signal, The controller sends the action command to the coil door machine, the roll door machine works, completes the fire protection roll curtain descent, the second step drops, closes the function, thus stops the fire and the smoke spread.



## Fast shutter door

High speed Shutter Door's characteristics:

High speed Shutter door is the solution to the environment which needs prevent dust and clean easily in the busy passageway area with high clearness demands, strong wind- pressure, especially in the food, pharmacy, and fine machining industry.



## Shutter Door& Shelf Division

### Thermal insulation shutter door

Break-in protection Energy saving Weather protection Light control



## Transparent shutter door

The commercial door is transparent, anti-theft, rain-proof, dust-proof and other advantages. Transparent roller shutter door widely used in commercial buildings, shopping malls and other commercial application.



## Shelves

Used in Warehouse, Factory, Supermarket...



## Company facility



## Kitchen Appliance

SS kitchen



SS Hood



SS Preparation table & shelf



SS trolley



Stainless steel cabinet



Water sink

