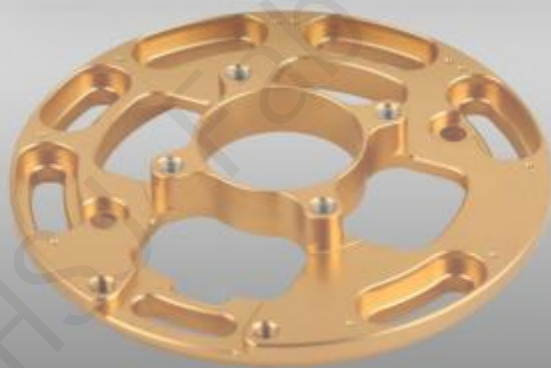




HSJ Metals

Professional OEM metal fabrication factory



PART 01

About HSJ

PART 02

Sheet metal fabrication

PART 03

CNC machining

PART 04

Assembly and test

PART 05

One-stop service



Shenzhen HSJ FAB Co., Ltd.

About HSJ



Company Profile



With our own manufacturing and trading capabilities, we are able to provide more **Efficient, Professional, Faster**, and more **affordable** services than any trading company that only plays a middle role between customers and factories.

HSJ Office

Add: Room 508, Building 1, Geya Technology Building, Martin Street, Guangming District, Shenzhen, Guangdong, 518106 China



Company Profile



Company Vision:

To become a globally influential enterprise in the metal fabrication industry

Company Value:

Create extraordinary value for everyone we touch

- More than 10 years experiences, served 50 customers from over 15 countries
- Provide customize different types of metal parts according to design files
- Quote in 24 hours after receive engineer drawings
- Eur leading company's supplier
- Offering assembly and test service, with lots of assembly cases
- Production progress visualization, timely update progress

HSJ Factory

Add: 1F, Building #3, Mash an tou No. 6 Ind Zone, Matian Street, Guangming District, Shenzhen, Guangdong, 518106 China



Company History

2015

HSJ began to upgrade its technology and introduced more advanced machines.

HSJ was founded and started metal fabrication business in 2015.

2016

HSJ's overseas markets are still achieving rapid development under the impact of COVID-19.

2020

HSJ started to provide one-stop services including design, production, assembly, testing and shipping.

2022

2023

HSJ has grown into a diversified enterprise, offering a wide range of custom sheet metal solutions, and served 50 customers from over 15 countries.



Organizational structure







Shenzhen HSJ FAB Co., Ltd.

Sheet Metal Fabrication



Sheet metal workshop



Laser cutting



Bending



Riveting



Stamping / Welding





Laser cutting machine

Producible

- **Material:** CRS, Aluminum, Stainless steel, Galvanized steel
- **Thickness:** 0.5-8mm
- **Positioning accuracy:** $\pm 0.1\text{mm}$
- **Size:** 5*9 M
- **Usage:** Laser cutting of metal sheet & coil and metal tubes



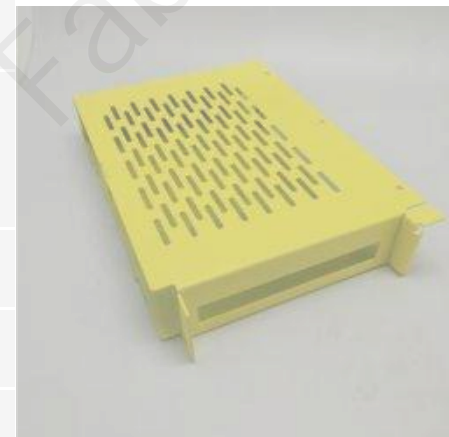
Bending machine

Producible

- **Material:** CRS, Aluminum, Stainless steel, Galvanized steel
- **Thickness:** 0.8-5.0mm
- **Positioning accuracy:** $\pm 0.1\text{mm}$
- **Size:** W1560*L3400 mm
- **Usage:** Bending metal sheets after laser cutting



Materials For Sheet Metal		Thickness	Finish
Cold rolled steel	SPCC SGCC SECC SPTE Tin plated steel	0.5-3.0mm	Powder coating Wet painting Silkscreen, Zinc plating Chrome plating
	SPHC	3.0-6.5mm	
Other mild steel	Q235	0.5-12mm	
Stainless steel	SS304, SS301, SS316	0.2-8mm	2B Finish raw material, Brushed raw material Brush, Polishing, Electro-polish, Passivate None
Spring steel Suit for spring clips	SS301-H, 1/2H, 1/4H, 3/4H Mn65		
Aluminum	AL5052-H32 AL5052-H0 AL5052-H36 AL6061 AL7075	0.5-6.5mm	Chemical film , Anodizing Powder coating, Wet painting Silkscreen, Sandblasting Electroless Nickel plating Brush, Polish
Brass	Widely used in Electronic components	0.2-6.0mm	Tin plating Gold plating Raw material finish
Copper			





Product - Metal Enclosure



➤ **Application:**

Our products have a wide range of uses, such as automotive, medical industry, electronic instrument, musical Instrument Industry, Robot and so on.

➤ **Material:**

CRS, Galvanized steel, Aluminum, Copper, etc.

We can produce according to the materials required by the drawings.

➤ **Process:**

Laser cutting, Bending, Welding, Press riveting, Powder coating

➤ **Finish:**

Powder coating / electroplating / oxidation / polishing / passivation / Silk-screen printing

➤ **Tolerance:** $\pm 0.1\text{mm}$



➤ **Application:**

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Indoor & outdoor Metal Cabinets





Shenzhen HSJ FAB Co., Ltd.

CNC Workshop

Custom
Precision
CNC Lathe



- CNC Machining
- CNC Milling
- CNC Turning
- CNC Drilling



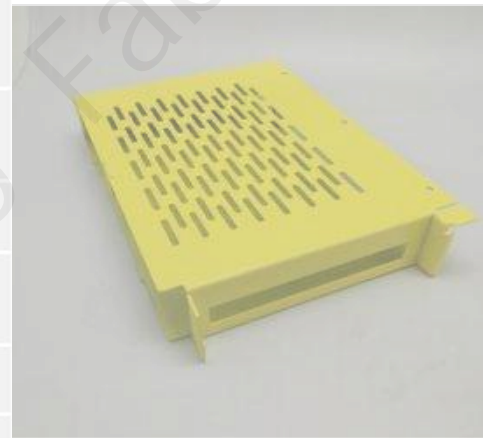


Precision CNC Milling 3/4/5-Axis






Plastic For CNC		Metal alloy For CNC		Finish
ABS	Deburr	Aluminum alloy	Al6061-T6,AL6061-T651	Deburr, Polish, Brush
Nylon			AL6063-T6, AL6063-T651	Anodize,Hard anodize
PC			AL7075	Sandblast
POM(Delrin)			AL1060,AL1100	Electroless nickel plate
Acetal	As Machined	Stainless steel	AL6082	Chromate/chrome chemical film
PEEK			SUS303,SUS304,SUS304L	Passivate
PPSU (Radel® R-5000)			SUS316,SUS316L	As machined
PSU			17-7 PH, 18-8 PH	As machined
PS		Tool steel	A2,#45,other tooling steel	Heat treatment
PEI (Ultem2300)		Mild steel	Steel 12L14	Nickel/chrome plating
HDPE		Brass		As machined
PTFE (Teflon)		Copper	C36000	Nickel/Gold/Tin plating
PMMA(Acrylic)		Zinc alloy		As machined
PVC		Titanium	6Al-4V	As machined







Some of requirements:

1. Precise dimension
2. Guaranteed tolerance



Some of requirements:

1. Precise dimension
2. Guaranteed tolerance



Shenzhen HSJ FAB Co., Ltd.

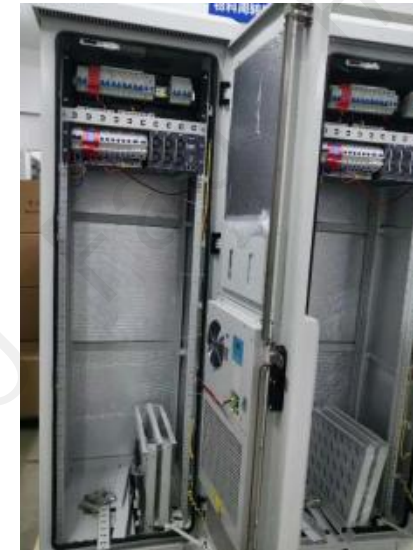
Assembly and test



Assembly



Testing





QC Equipment

*Nice quality
100% inspection before shipment*





Certificates



ISO9001:2015
RoHS
SGS / TUV / BV



Shenzhen HSJ FAB Co., Ltd.

One-stop Service



One-stop Purchasing



- Sheet metal fabrication
- CNC machining
- Die casting production
- Mold production



- Design
- Production
- Assemble
- Test



- Others

**Major markets:**

- The United States
- Canada
- Europe
- Australia
- Some Middle Eastern countries

Business industry:

Automotive, medical, consumer electronics, home appliances, robot automation, 3D printing, supermarket shelves and other



中国航天



COMEN

PHILIPS

FASTENAL

zollner



TRW
Automotive





**You take the first step,
We take all the remaining!**



1. Send your Design Files for RFQ

We will get back to you with our best offer as fast as 1 hour.



2. When you have a decision for the quote, we will send you the PI for deposit payment



3. We will confirm the final drawings and proceed the order for you against the bank slip



4. We will keep you updated and share parts pictures and QC report when parts ready



5. We will Ship the parts to you as discussed method and address and share tracking No.



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+86 159 1538 7770



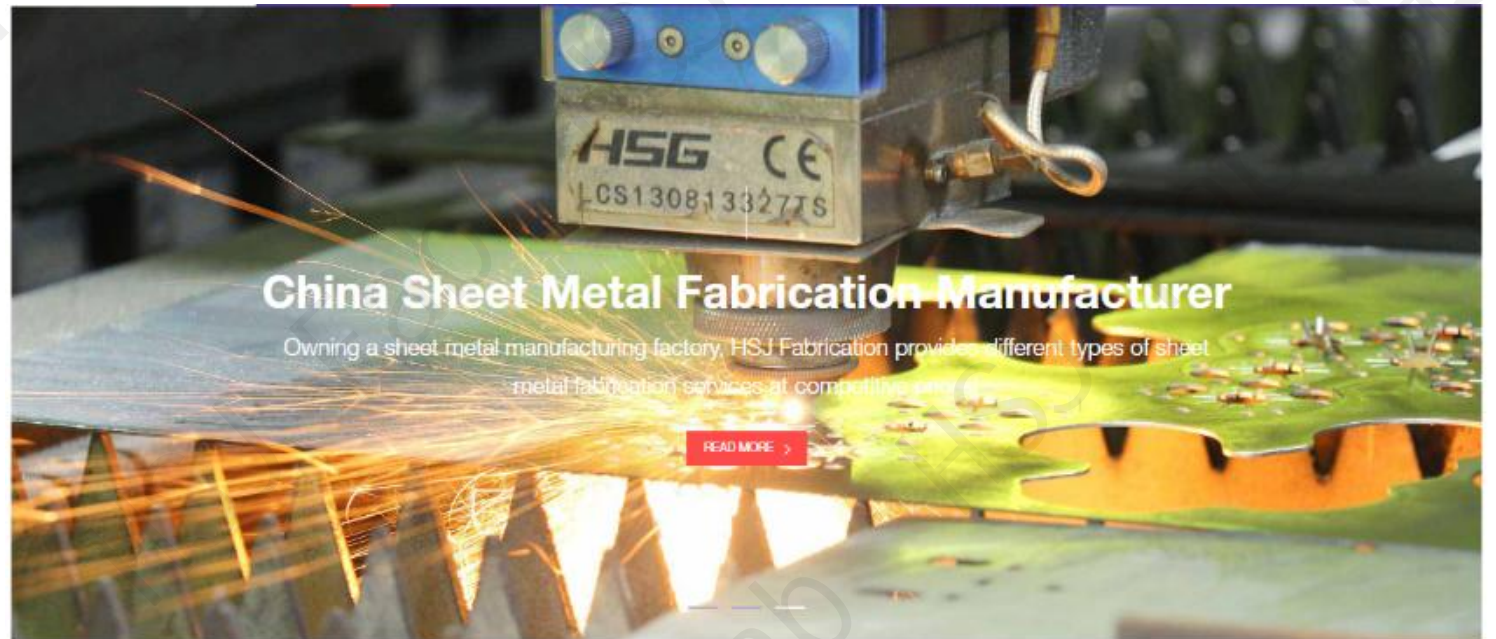
Andy@hsjfabrication.com



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Shenzhen HSJ FAB Co., Ltd.

Thank you for your time

HSJ will be your best supplier in metal fabrication field