Brief Info.

HKAA was founded in 1998, which covers more than 15000 square meters, we have more than 200 staffs and nearly 300 machines.



About Us

Who we are?

We are one of the largest OEM manufacturer in China with 25 years experiences in comprehensive hardware manufacturing including CNC machining, lathe turning, gear hobbing, mechanical assembly.

What we do?

Our products are widely used in medical,aviation,automobile,marine,machinery, electronics industry etc.If you have high requirements to the precision and surface finish, HKAA will be your best choice. Our 25 years rich experiences can assure you the best quality.

Slogan

Our slogan: "better technology, better quality, better service and better price" to meet diverse needs of customers.

Star Customers



Star Customers



HKAA is a top leading OEM hardware manufacturer in Dongguan, China.

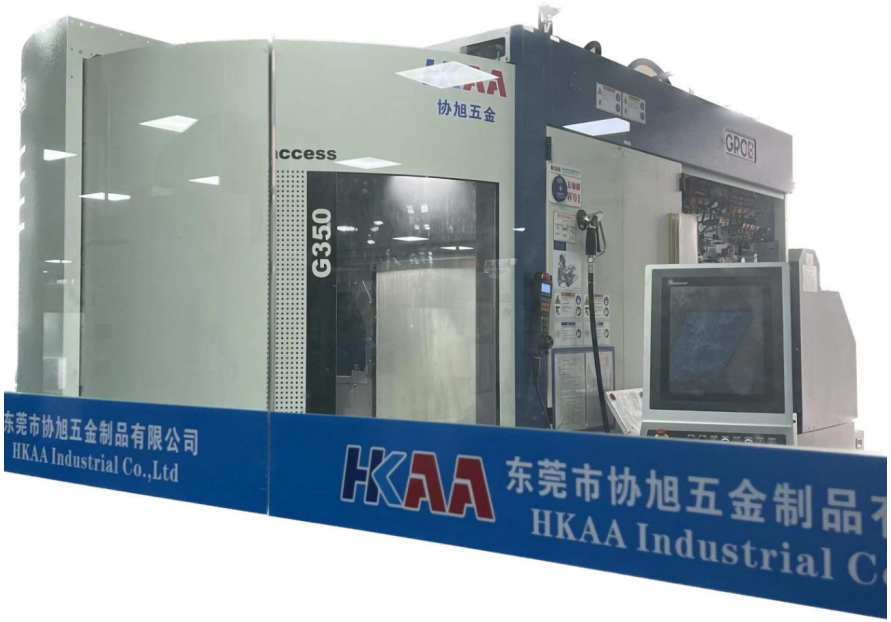
We have long term business relationship with world famous company like Parker, Ford,HP, HAAS, Schneider,Johnson Controls

Market Distribution



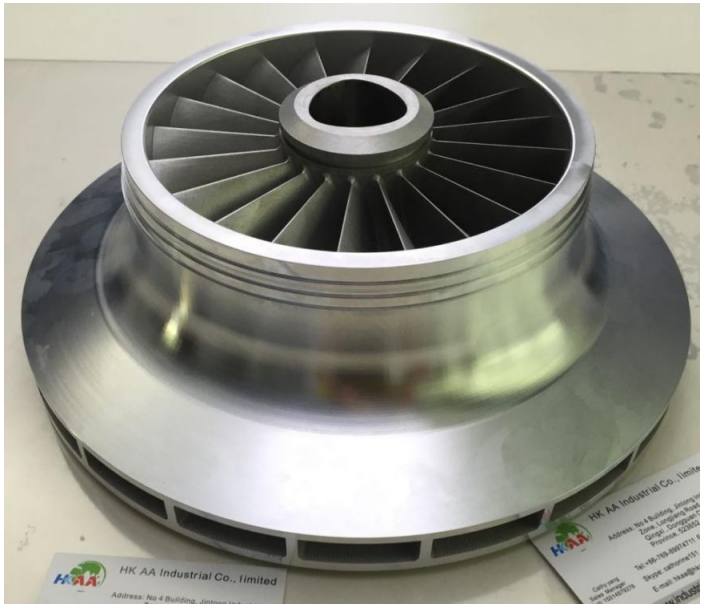
Machine Introduction





Total 1# German imported Grob 5-axis CNC machining center
Accuracy:0.002mm.
Application: provide high-end services for customers in airplane, medical industry.
Typical Customer: Boeing, GM Medical

Machine Introduction





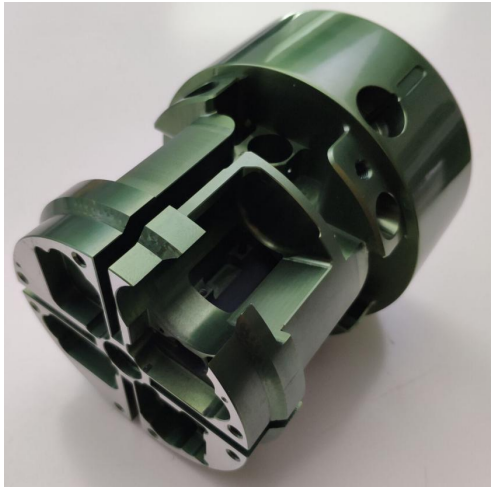
Total 1# Sweden imported GF 5-axis CNC machining center

Accuracy:0.002mm.

Application: provide high-end services for customers in airplane, medical industry.

Typical Customer: Boeing, GM Medical

Machine Introduction





3# Japan imported Mazak CNC machine
Accuracy: 0.002mm
Application: provide service for customers in automobile and CNC spare parts
Typical customer: Delph, Ford

Machine Introduction





40# USA imported HAAS 4 axis CNC milling machine. HKAA is the largest HAAS machine user in Pearl River Delta

Machine Introduction





100# 3-axis and 4-axis CNC milling machines from domestic.

Machine Introduction





4# large gantry machines to produce auto molds.

Machine Introduction





80 Swiss lathe machines, Japan imported Star and Brother and Tsugami CNC turning machines

Purpose: fully automatic turning machine can greatly reduce labor costs and improve manufacturing efficency

Inspection equipment Introduction



Hexagon CMM Tolerance:0.002mm



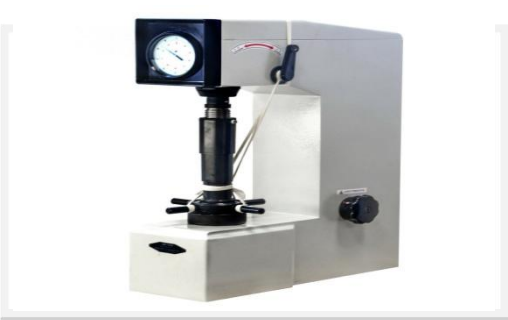
Zeiss ACCURA CMM Tolerance: 0.0001mm

HKAA have more than 20 inspection equipments worth than $770,000 including Zeiss CMM from German
（only 3 enterprise(GREE, BYD, HKAA) have such model CMM in Pearl River Delta）

Inspection equipment Introduction



Salt Spray Tester: test the corrosion resistance of the material and film



Rockwell hardness tester: test material's hardness



20 Ton Tension dynamometer



The spectrometer is mainly used for material composition analysis



Japan made surface finish tester used to test product finish



electron microscope used to inspect parts used in aviation,medical, electronic devices

Certification



AUTO PART
TS16949



MEDICAL
ISO13485



AVIATION
AS9100

HKAA already gained more than 10 patents and passed certifications such as
AS9100 for aviation industry
IATF16949 for automobile industry
ISO 13485 for medical device industry

Audio Parts, Guitar Parts

















Spring Plungers, Quick Lock Pins

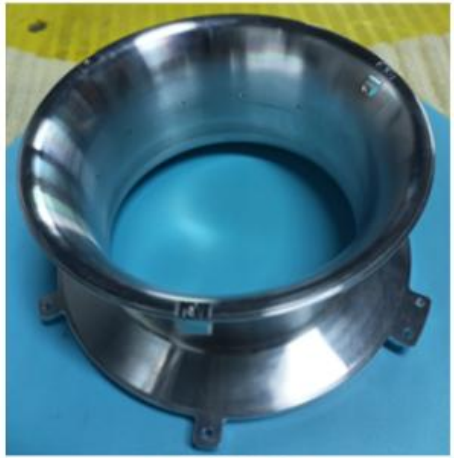




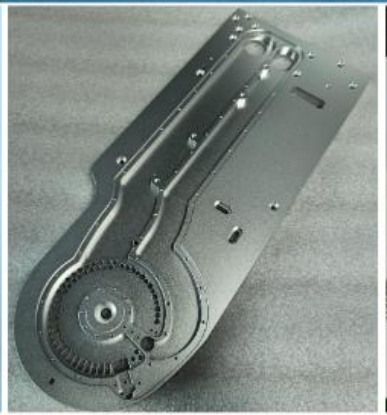
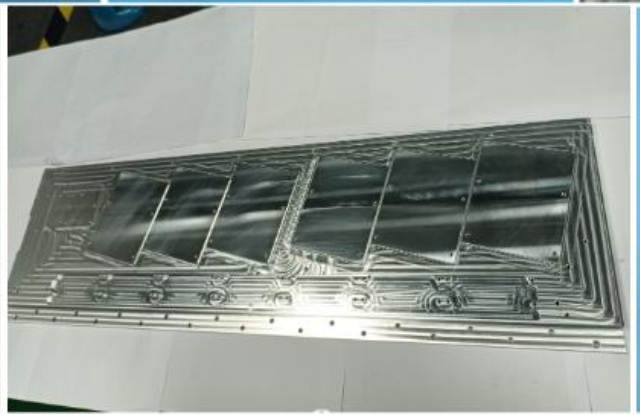





Unmanned Aircraft Parts






Impellers, Oil Pump Gears



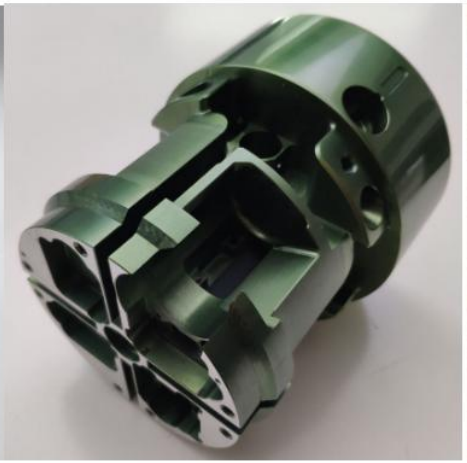














Turning Parts










Beautiful Products









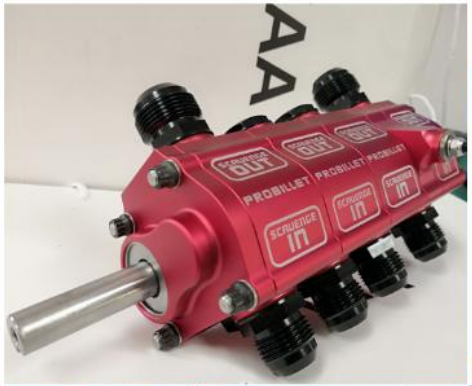


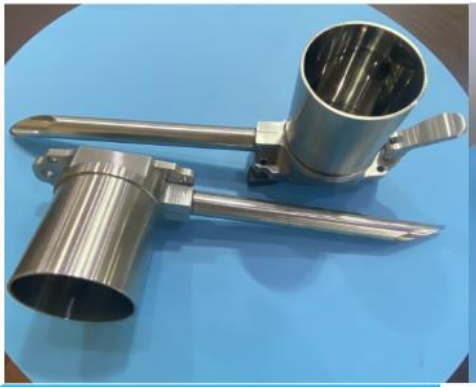






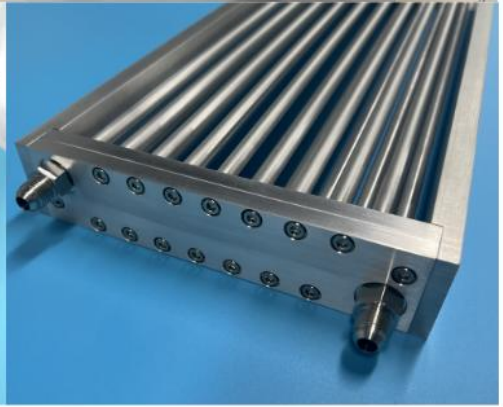
Mechanical Assembly



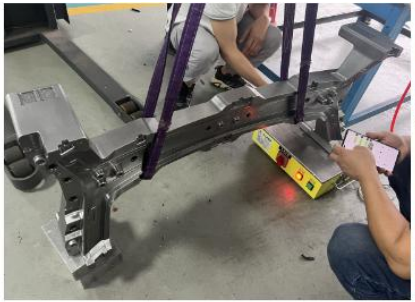




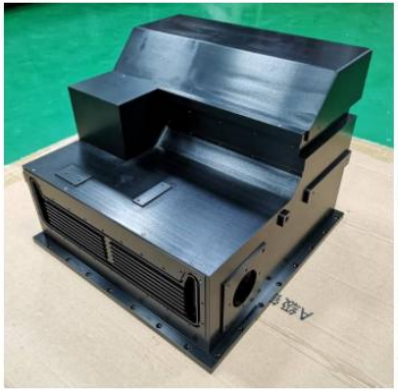


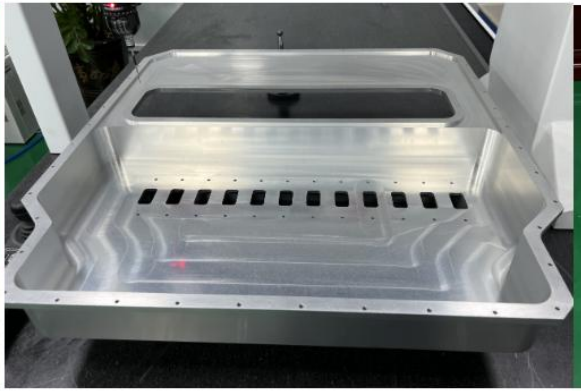
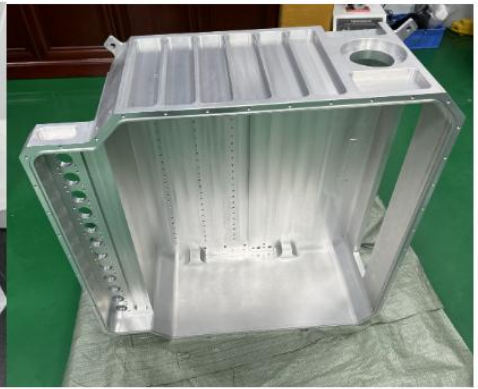


Large Dimension Parts like Auto Molds







Our Vision

By 25 years continous hard working, HKAA already become one of the leading OEM manufacturer in China.Our expection is to be the top manufacturer in China custom hardware market.

