

Shenzhen Hechuang Hitech Co.Ltd.

Introduction f he enterprise

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HC Tech (headquarter)





NO.1 Precision metal factory(Domestic trade)



NO.2 Precision metal factory(Foreign trade)

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Development history of the company



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Introduction

No.1 precision metal factory (Domestic trade)



No.2 precision metal factory (Foreign trade)



Shenzhen Hechuang Hitech Co., Ltd., started from 2008, located at Shenzhen - the forefront city of reforming and high speed development. We specialized in CNC High Precision Machining Parts with ISO9001:2015 & IATF16949 Certified. We have more than 200 sets high precision equipment, 130 operators, 35 QC, more than 25 R&D staff and Designers . We are engaged in the production of small and medium size machined components from all types of metal and plastic to order. Our production is adapted to serial products, as well as the production of individual and prototype hardware parts.

We offer turning and milling machined parts of various types of material (steel, stainless steel, aluminum, zinc alloy, plastic , parts can be processed with CNC or conventional machines). Our offer also includes EDM wirecut, grinding, welding, bending and tempering. Products can be processed 2 or 3-dimensional. The product quality control is carried out through the process of manufacturing itself and at the requirements of the customer, we also attach a measurement processing.

After Years of experience, regular education of our employees, exceptional accuracy in material processing in a modern equipped machine world and flexibility in logistics are important factors that make it possible for us to maintain this long tradition and the satisfaction of our customers.

Our clients are companies from specialized technical areas e.g. Medical, Automotive, Automotion, Mechanical industries etc.

Our main goal is to provide HIGH quality services, acquire new customers and never stop upgrading our Technology!

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Workshop 1

NC workshop withmechanical arm



NC workshop



CNC Processing center workshop



Turn-mill combination workshop



STAR five-axis precision aotomatic lathe



NC workshop



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Workshop²

Five-spindle precision aotomatic lathe



Automatic screening machine



Four-spindle precision aotomatic lathe



Automatic lathe workshop



Three-spindle precision aotomatic lathe



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Five-spindle precision aotomatic lathe



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Product display

Automobile product (1) —— outer diameter size can be controlled within 0.005mm







Communications components









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Product display

Automobile product (1)—outer diameter size can be controlled within 0.005mm



Transmission parts









Gearbox fittings



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Product display

Non-standard product—outer diameter size can be controlled within 0.005mm

Non-standard product









Medical accessories





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Testing room



Roughness detector



Two point five dimension projector



Optical image screening machine



Material analyzer



Height gauge



Concentricity tester



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Certification

IS09001:2008



CERTIFICATE OF REGISTRATION

The Quality Management Systems of

VSTAR MECHANICAL(DONGGUAN)CO., LTD

Organization Code:09323072-8

Second Floor, No.3 Yanghua Road, Yuguan Industrial District, Fenggang Town, Dongguan City

has been assessed by GIC and complying with

GB/T19001-2008 / ISO9001:2008

For the following activities

Manufacture and Sales of Metal / Plastic Accessory For Mould, Fixture, Medical / Mechanical Equipment and Automotive Industry

Date of Issue: 07 January 2016 Date of Expiry: 15 September 2018

without GIC Label

First time surveillas

GIC Lab

Date of Initial Certification: 07 January 2016 Certificate No.: U16Q2GZ8001303R0S

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative license, the certificate shall be only valid within the scope of administrative licensing. This certificate shall be used in conjunction with the <Surveillance Audit Conformity Notification> issued yearly by GIC, and the continual validity of the certificate is represented through the label affixed on the corresponding position of this certificate.



The certificate information can be queried at the National Certification and Accreditation Commission official website (www.cnca.gov.cn) & (www.gicg.com.cn)



IATF16949:2016



This is to certify that:

Vstar Mechanical(Dongguan) Co.,Ltd.

Building C1, Huaxing Industrial Park, Hongshi Road Yantian Village, Fenggang Town, Dongguan, Guangdong, 523690, China

Operates a

QUALITY MANAGEMENT SYSTEM

Which complies with the requirements of

IATF 16949:2016

For the following scope of registration:

The manufacture of hardwares. Exclusions-Product design.

Certificate No.: AUTO40825 IATF Database No.: 0303936 issue Date: 10 May 2018 Expiry Date: 9 May 2021







George Azedo Automotive Technical Manager



SAI GLOBAL

IS09001:2015

Pertificate of Registration



The Governing Board of Q.A. International Certification Limited hereby grants to:

Dongguan Zhonghuang Metal Product Co., Ltd. Unified Social Credit Code: 91441900090196739 Registration No. - QAIC / CN / 366353

(hornmafter colled the Registered Company) the right to be leased in the Directory of Registered Companies in response of the nervices bind below. These services shall be offered to the Registered Company or or from only the active business address. grown hadrow in accordance with the quality management system in compliance with ISO 9001:2015.

Business License Address

Whole Floor of 2/F, No.2 Workshop, 1/F, No.7, Xiaobu 2nd Road, Guanjingtou Village, Fenggung Town, Dongguan City, Guangdong Province, P.R. China Active Business Address to which this Certificate is registered.

Part of 1/F, 2/F, No.7, Xiaobu 2nd Road, Guanjington Village, Fenggang Town, Dongguan City, Guangdong Province, P.R. China

Approved Scope to which this Certificate refers:

The Manufacture of Hardware General Accessory & Component. (Please some that the above scope represents the contilled activity of the named organization and as such tion may undertake additional activities that are not covered under this corrification)



SCHEME MANAGER

Certificate house Date: 27th July 2018 - Certificate Renewal Before: 24th July 2019 Date of Initial Registration: 27th July 2018 - Re-Certification Before: 24th July 2021

This Certificate of Registration is granted subject to the Regulations approved by the Board. The certified organization should apply for regular andii to regenate its analification



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Domestic partners

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Foreign partners

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Equipment list of Precision metal dept.

Production equipment	Production Place	Quantity(set)_	Accuracy	Notes
Turning and milling compound machine	Taiwan	4	±0.003mm	underφ220mm
Five-axis CNC router	STAR,Japan	11	±0.002mm	underφ20mm
CNC lathes	Taiwan	3	±0.003mm	under φ180 mm
CNC lathes	China	57	±0.005mm	underφ180mm
CNC lathes	China	4	±0.01mm	underø380mm
Automatic lathe	Taiwan	69	±0.01mm	underφ15mm
CNC machining center	Taiwan	12	±0.005mm	600×400
CNC machining center	China	3	±0.005mm	they want
Four-axis CNC machining center	FANUC Japan		±0.002mm	800×500
Milling machine	China	6	±0.01mm	1000×400
NC Large-precision plane grinding machine	Taiwan	1	±0.002mm	1000×500
Precision plane grinding machine	Taiwan	2	±0.002mm	300×200
Drilling machine	China	5	±0,1mm	1000×1000
Sawing machine	China	2	±0.2mm	400×600
CNC PRECISION AUTOMATIC LATHE	Japan	22	±0.005mm	

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Scope of the material:

Material, surface treatment and heat treatment SS series/S**C series/NAK series/SKH series
DC53/H13(SKD61)/SCM series/420P20(PX5 HPM7)/SKS/17-4PH/SUJ-2, etc.
Stainless steel: SUS303/SUS304/SUS316/S136, etc.
Aluminum: AL2014/AL2017/AL5052/AL6061/AL6062/AL7075/YH75, etc.
Cuprum: C1100/C2800/C3600/C3560/BeCu/Carobronze, etc.
Plastic: Teflon/Acrylic/POM/PC/Nylon/PET/ABS /DERLIN/PEEK, etc.
Another: Titanium alloy, PB1, STAVAX, etc.

Surface treatment:

Electroplate (Zinc, nickel, chromium, titanium, etc), Oxidation (Hard oxidation, white, black and other colors), Black dye, electrophoresis, No electrolytic nickel plating, powder spraying, polishing, engraving, wire drawing, passivation, etc.

Heat treatment:

Vacuum quenching, tempering annealing, high frequency quenching, carburizing quenching, carbonitriding, soft nitriding, etc.

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THANK YOU FOR WATCHING

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