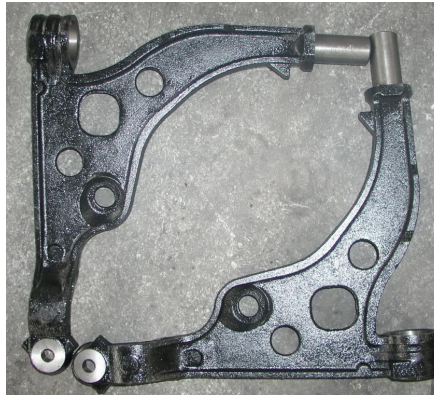


ANHUI TANGRUI AUTOMOTIVE TECHNOLOGY CO. , LTD



Company Profile



Zhejiang Yuhuan Zhongxin Auto Parts Co., Ltd. was founded in 1994 and moved to Wuhu county in 2005. Established Wuhu Zhongsheng steering knuckle Co., Ltd at the same time, covers near 2 acre.

ANHUI TANGRUI AUTOMOTIVE TECHNOLOGY CO.,LTD (Headquarters) was set up in 2016 , located in 116# Fangzheng Road, wuhu jiujiang river economic&technological development zone ,Wuhu City, covers near 5 acre.

My company business philosophy is "Career is good at specialization, and success is achieved through thinking". We have been committed to the research and development of steering knuckle, taking technology as the core.

The company has been certified by ISO9000 in 2007, and has achieved and implemented TS16949 quality management in 2017. And improving to IATF16949 in 2019 .

2018 value of output is near \$15,000,000.00.



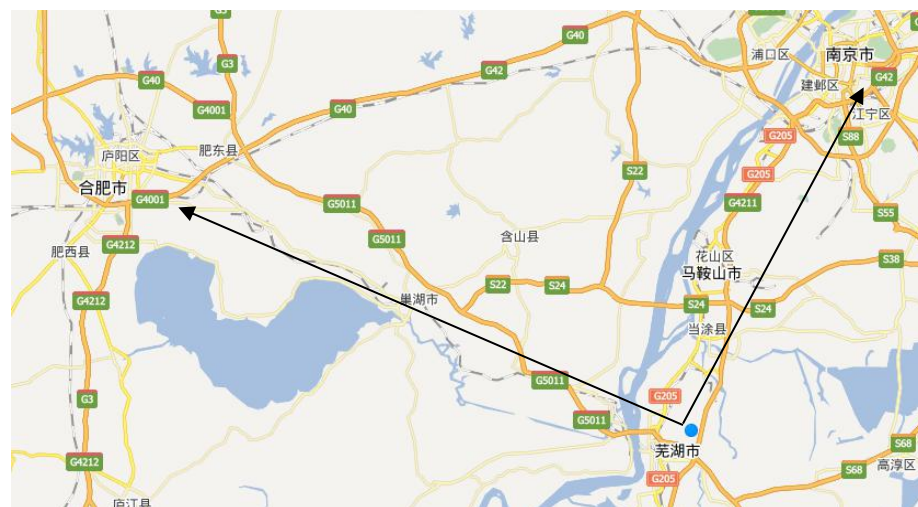
唐瑞汽车零部件
TANGRUI AUTO PARTS

Company Profile



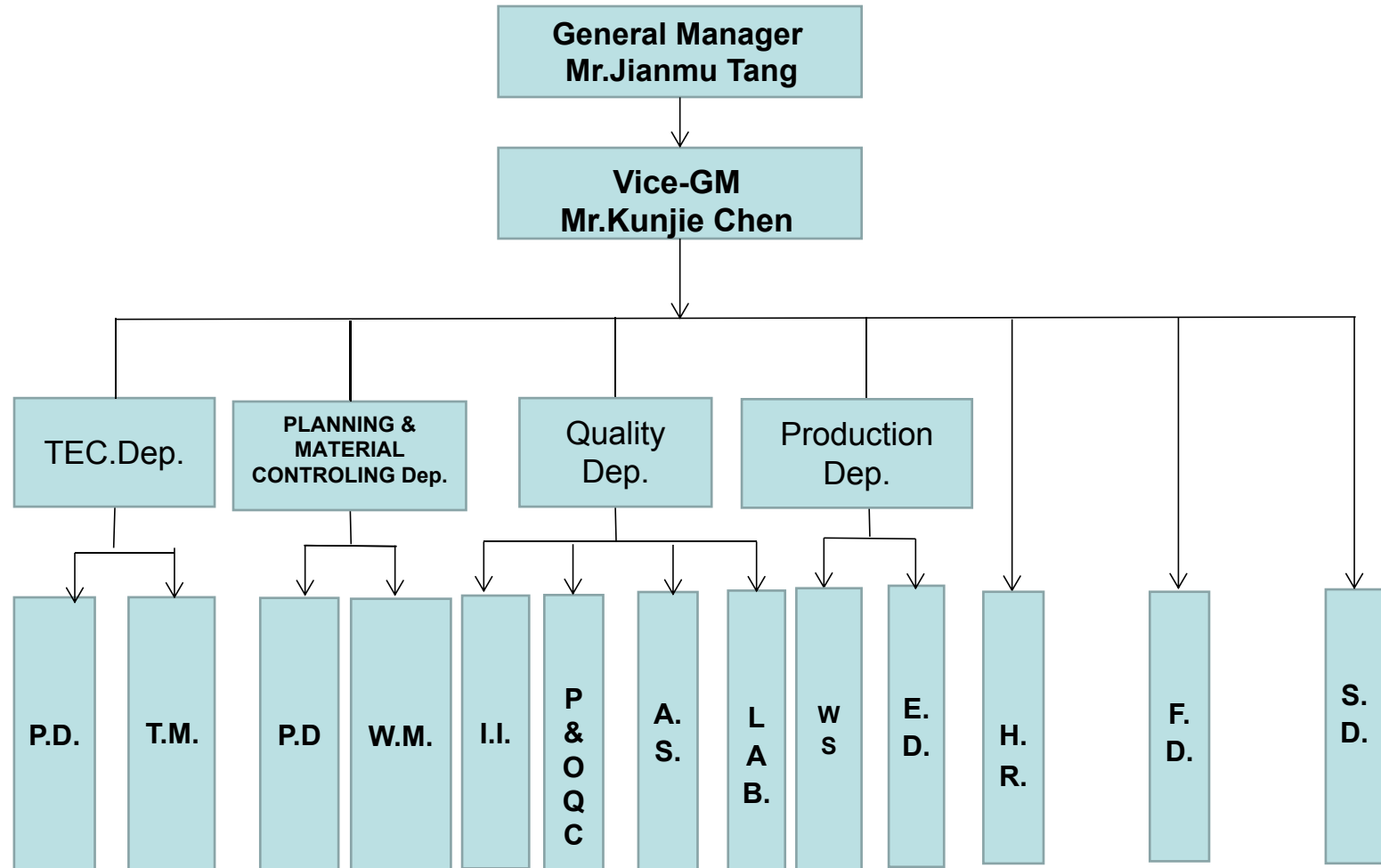
- ❖ **Company :** ANHUI TANGRUI AUTOMOTIVE TECHNOLOGY CO.,LTD
- ❖ **Register Address :** 116# Fangzheng Road,Jiujiang Economic and Technological Developmenty Zone ,Wuhu City ,Anhui
- ❖ **Employee:150** (Technical&Quality Dep.:30, Production Dep.100)
- ❖ **Date of Establishment: 2016**
- ❖ **BuildingArea :40000m²**
- ❖ **(Total production area of Wuhu county production base and Wuhu City production base))**
- ❖ **Main business: Auto parts** (For common cars, refitted cars, calssic cars, airport ground support vehicle parts, such as steering knuckle, control arm , wheel hub, and so on.)
- ❖ **2017 Output Value:Over One Hundred Million**

Distance between TRW Nanjing and Tangrui	88km	75mins
Distance between WUHU Railway station and Tangrui	10.8km	17mins
Distance between Nanjing Lukou Airport and Tangrui	99.6km	80mins
Distance between Nanjing Arilway station and Tangrui	116km	105mins
Distance between Heifei Arilway station and Tangrui	140.5 km	140mins
Distance between Heifei Airport and Tangrui	174.6km	130mins



唐瑞汽车零部件
TANGRUI AUTO PARTS

Company Organization



Customers Distribution



- ❖ OEM STEERING KNUCKLE Customers/Models
 - ❖ TRW: Ford(CHANGAN) Eulove 、 Auchan、 Alsvin V3、 CS15
 - ❖ Geely: New King Kong、 Vision、 X1、 X3
 - ❖ SG1020/1040
 - ❖ CHERY A3, Cowin, TIGGO , Fulwin2
 - ❖ BYD: F3
 - ❖ BAIC: B20A

 - ❖ Aftermarket Steering Knuckle Models
 - ❖ TOYOTA、 VW、 HONDA、 KIA、 NISSAN、 HYUNDAI、 FORD、 BUICK、 CHEVROLET、 RENAULT and so on.
- And also make chassis auto parts :control arm ,wheel hub ,bracket etc..



Production Distribution -OEM

- CHERY M11
- Z1211



北汽集团
BAIC Group

- 北汽 B20A
- Z1549



- CHERY M11
- Z2640



- CHERY T11
- Z1234



- CHERY A13
- Z1227



- BYD F3
- Z1952



- CHERY QQ
- Z1671



- S22
- Z2700



Production Distribution-Foreign/Domestic Market



- JETTA
- OE NO.
- 811412025G
- 811412026G
- Z1400



- DAEWOO LACETTI
- OE NO.
- 96407220
- 96407221
- Z1340



- CAMRY 2.4
- Z1215



- JINBEI NEW
- Z2160



- RENAULT
- Z1791



- HUNDAI TUCSON
- OE NO.
- 52750-2E000
- 52760-2E000
- Z1090



- HONDA NEW FIT
- Z1233



- ROEWE 350
- Z1512



- FIAT ALBEA-DOBLO
- OE NO.
- 46828585
- 46828586
- Z1360



- FOCUS C.MAX 04
- OE NO.
- 3M51 3K171 BH
- 3M51 3K170 BH
- Z1223



- NEW MAZDA 6
- OEM NO.
- GR1A-33-030
- GR1A-33-020
- Z1232



- CORSA COMBO
- OE NO.
- 308037
- 308038
- Z1203



- BUICK
- OE NO.
- Z1300



- FAMILY
- Z1320



- MITSUBISHI
- Z2030



- PEUGEOT 206
- OE NO.
- 364757
- 364657
- Z1350



- SPRINT
- OE NO.
- 45151-86020
- 45111-86020
- Z1070



- SUZUKI
- OE NO.
- 45151-77500
- 45111-77500
- Z1580



- IVECO TURIN
- Z2430



- NEW KIA PRIDE
- OE NO.
- SKY0133030
- SKY0133020
- Z1040



- CHEROKEE
- Z1430



- DAEWOO LACETTI
- OE NO.
- 96407220
- 96407221
- Z1340



- NISSAN NEW TEANA
- Z1231



- JMC-WHEEL-DRIVE
- Z2320



Main products

- *Control arm*
- *Steering knuckle*
- *Brake assembly*

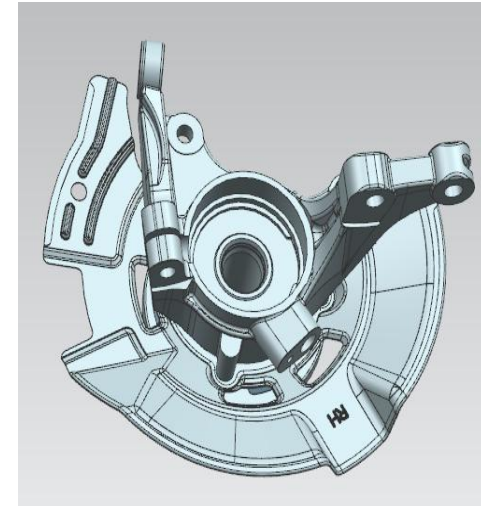
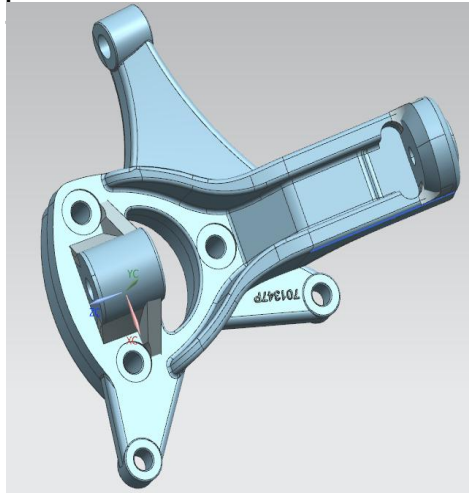


R&D capability

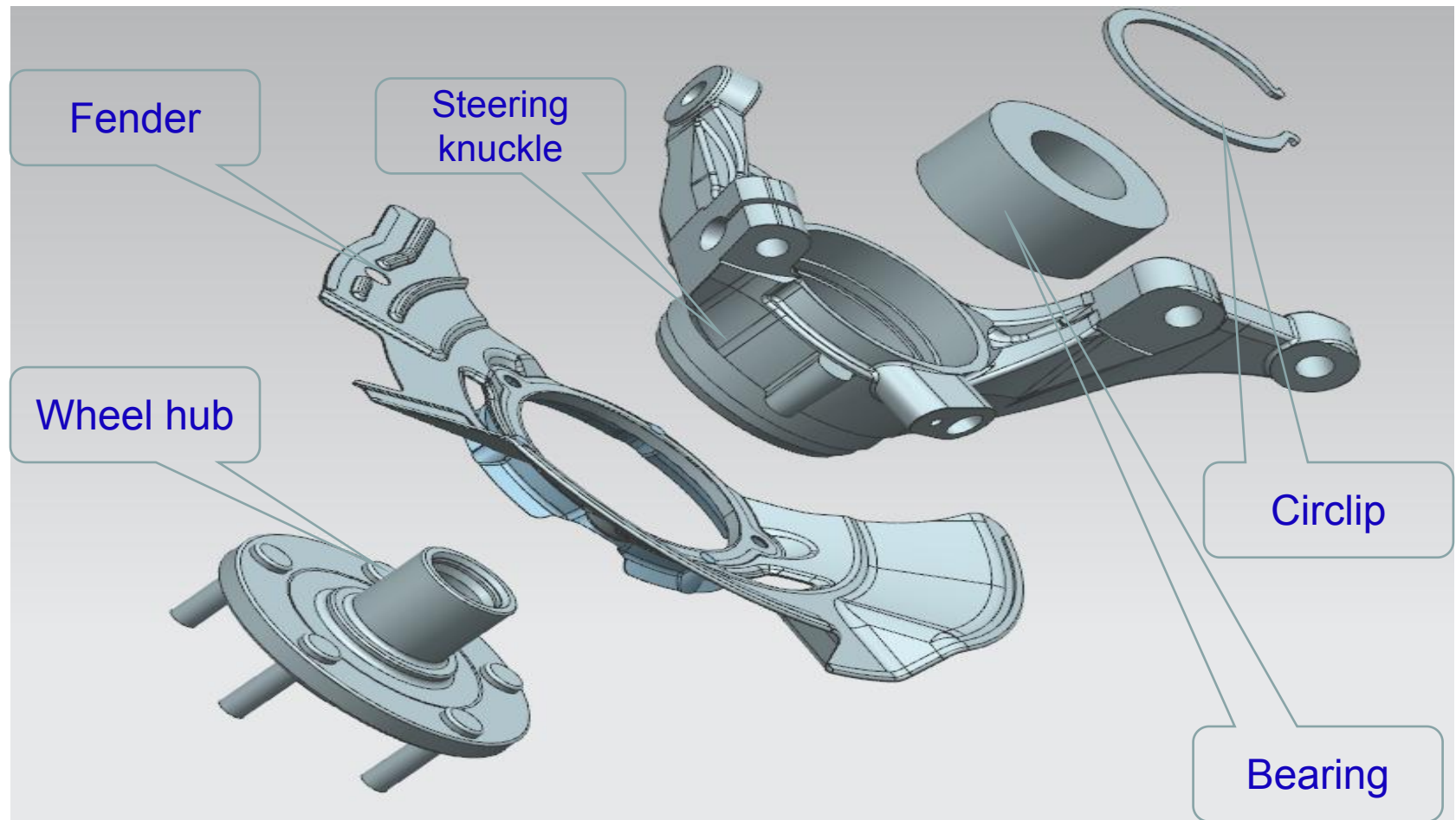
Design Engineer : 8
UG work station : 5
Catiawork station :

Engineering Capacity:

- Parameter Set-up
- Project Support
- CAD files Crate
- Testing
- Project/Node Management

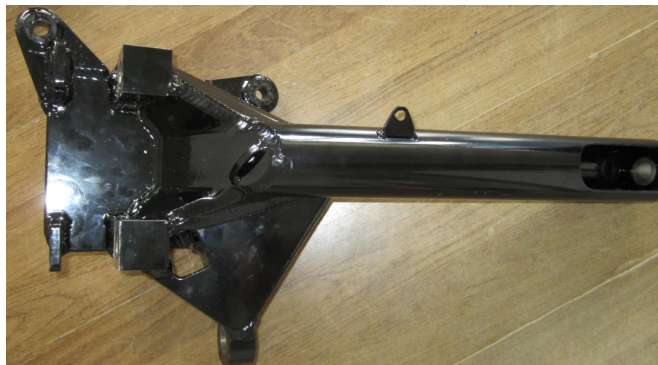


R&D capability



Parts R&D Ability

OE parts
(Forging)



Customer Fabricated
sample (welding)

Redesigned Part
(Nodular casting iron)



Matched Truck



Design and development capability

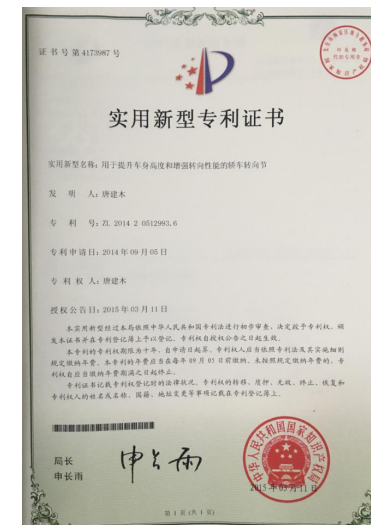
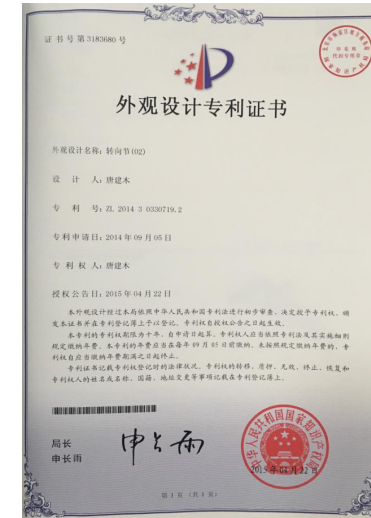
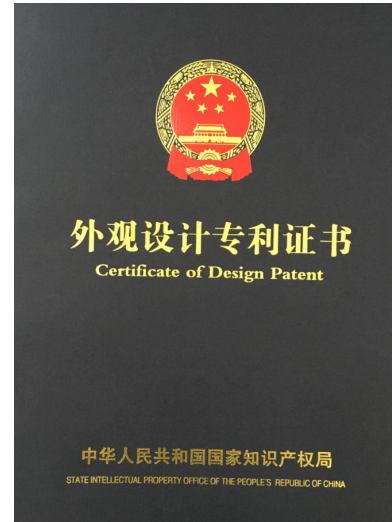
CNC Engraving and Milling Machine



Design and development capability

Products Patent Certificates :

There are 8 certificates of design patent and 10 certificates of utility model patent



Machining Equipment Capacity

Yearly Machining Capacity: 2,000,000pcs

Main Machining Equipments	QTY
Vertical CNC	26
4-axis CNC	6
5-axis CNC	6
Horizontal CNC	8
NC LATHE (with tilted slidway)	12
NC LATHING	16
NC MILLING	36
Other machining equipments	50
Total	160



Production Line

Wuhu County manufacture base



Production Line

Wuhu City manufacture base

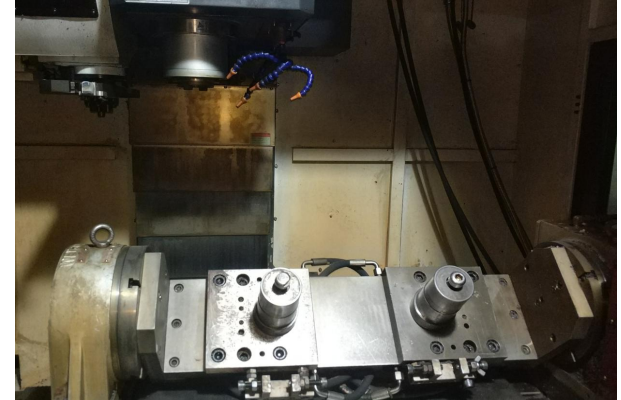
4-axis CNC



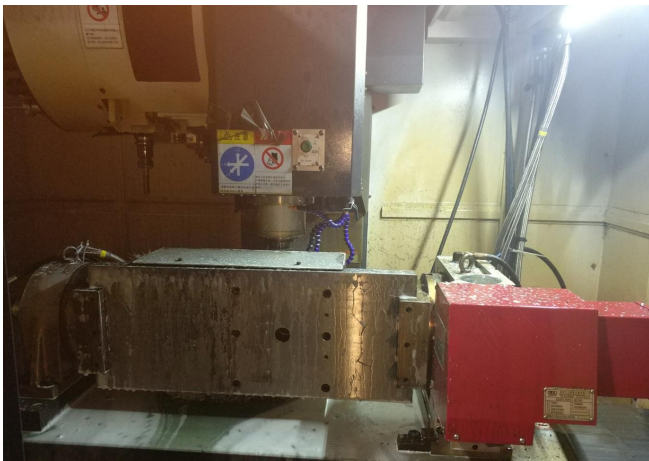
4-axis CNC



4-axis CNC



5-axis CNC



5-axis CNC



Horizontal CNC



Assembly workshop

Knuckle Assembly line



Dust free plant



Casting workshop



E-coating workshop



Detection Devices

Metallurgical Analysis



WUHU COUNTY FACTORY CMM



Tensile Tester



WUHU CITY FACTORY CMM



Rockwell Hardness Tester



Brinell hardness tester

Detection Devices

XG-150 Digital high-frequency X-RAY real-time imaging system



SPECTROMAXx Spectrometer



Roughness measuring instrument



Portable ultrasonic velocimeter



Company Qualification

TS16949 Certificate :



Social Responsibility



Advantages and strategic planning



1. Historical Experience: nearly thirty years of mature steering knuckle processing , covers casting, machining and E-coating processes, with 2 million annual production ability for OE market. And experience of self-developed , mass production and sales for domestic and foreign aftermarket.

2. R & D capability: independent research and development capabilities, for more than fifty models, dozens of vehicle series steering knuckle/control arm development and so on; there are over 800 kinds different .

3. Specialized production: the mature application and production of the five axis machining center, with the largest production capacity of 800mm product with mass production capacity.

4. Management system: implementation of IATF16949 system management, stable management team, strict quality control: from the incoming inspection introduction of X ray inspection equipment to the material identification, production process control, to the finished product shipment inspection, after sale fast processing. Continuous improvement in order to achieve customer satisfaction.

5. OEM Experience: Over 10 years.

6. Casting Strategic partner : the capacity of the monthly melt iron treatment is over 1000 tons and annual production capacity is about 20 million auto parts . Provide a strong guarantee for the quality of the product by first-class testing equipment on-production line and strict quality control system .

7. Strategic Planning: can build machining workshop near our customer factory, Provide fast and high quality service on the spot. 24

Your requests are our work target.
Your satisfaction is direction of our efforts.

客户要求就是我们的工作目标
客户满意就是我们的努力方向

