

# ZHUOKE

## 昆山卓科精密机械

ZHUOKE is a precision CNC machining manufacturer

Founded in 2006,

Specializing in custom high-accuracy metal and non-metal components,

**Certified to ISO 9001 and TS 16949.**

When you have machining challenges, you can count on ZHUOKE.







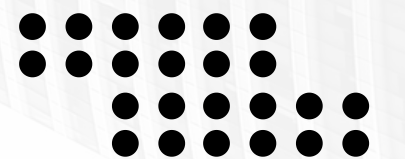
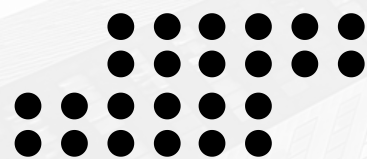
# COMPANY PROFILE

- **Founded: 2006**
- **Registered Capital: RMB 2.5 million**
- **Plant Area: 2,700 m<sup>2</sup>**



## Key Products & Applications :

- **Telecommunications:** Communication connectors
- **High-End Manufacturing:**  
5G precision components, Electric Car, Automotive ABS system components, Medical implants
- **Civil & Industrial Applications:**  
5G communication base stations, Communication network base stations, Medical implants







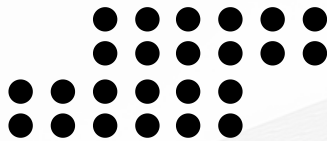
# CERTIFICATIONS & PATENTS

- 2011 – Certified to ISO/TS 16949:2009 quality management system
- 2014 – Certified to ISO 9001:2008 quality management system
- 2018 – Granted three utility model patents
- 2019 – Granted one utility model patent and one invention patent

## utility model patents and invention patents



成为客户放心选择的企业





# EQUIPMENT CAPABILITY

## CRAFTSMANSHIP

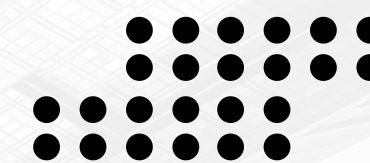
Machining Capability Range :  
Simultaneous front and back machining in a single setup

- Outer diameter (OD): 0.5 – 32 mm
- Length: 0.15 – 2800 mm

STAR	Type 16
STAR	Type 20(plus)
STAR	SR-20go
STAR	SB-32C-TYPE
TSUGAMI	B0205-III
TSUGAMI	B0123-III
MIYANO	BNO-4207
BILLOW	CNC30D








# FACTORY ENVIRONMENT

**TECHNOLOGY INTEGRATED WITH ENGINEERING EXPERTISE**  
OPTIMIZED MACHINING SOLUTIONS FOR OUR CUSTOMERS

**AUTOMATED CNC MACHINING EQUIPMENT**  
HIGH-PRECISION MACHINING FOR MULTIPLE MATERIALS



凭借卓越的



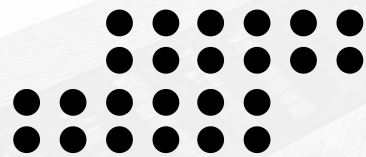


# WE DON'T JUST MACHINE WE ALSO INSPECT.



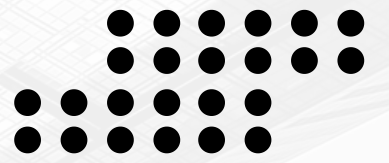
完善的精密

Instrument Name	Measuring Range	Accuracy / Resolution	Manufacturer	Quantity	Calibration Interval
Digital micrometer	0-25 mm	0.001 mm	Mitutoyo, Japan	15 pcs	1 year
Groove micrometer	0-25 mm	0.001 mm	Mitutoyo, Japan	3 pcs	1 year
Depth gauge	0-25 mm	0.001 mm	SYLVAC, Switzerland	5 units	4 months
Instant measuring	100 × 150 mm	0.001 mm	KEYENCE, Japan	2 units	1 year
2.5D vision measuring	150 × 200 mm	0.001 mm	Jiateng	3 units	1 year
Surface roughness	0.8-8.0 mm	0.01 μm	Mitutoyo, Japan	2 units	1 year
Vickers hardness tester	25 × 25 mm	0.01 mm	Leadon, Shanghai	1 unit	1 year
Profile projector (optical)	150 × 200 mm	0.001 mm	Jiateng	1 unit	1 year
Internal bore gauge	1-10 mm	0.001 mm	DIATEST, Switzerland	1 unit	1 year
Micrometer (analog)	0-25 mm	0.001 mm	Mitutoyo, Japan	15 pcs	1 year
Contour measuring	—	0.001 mm	WER	1 unit	1 year





# FACTORY ENVIRONMENT



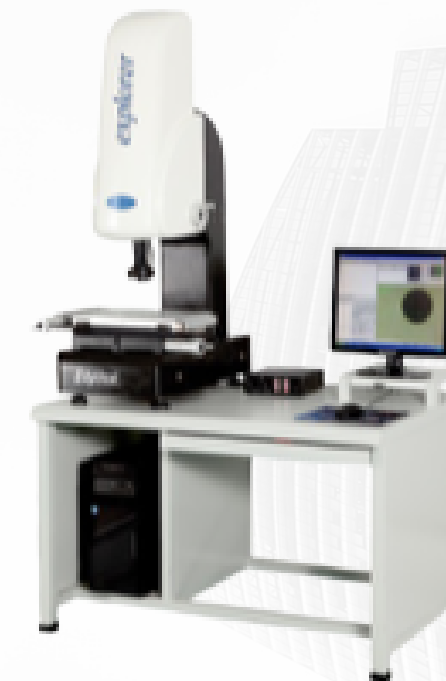
**PRECISION MEASUREMENT**  
ENSURING EVERY PRODUCT MEETS  
CUSTOMER REQUIREMENTS.



另有日本三丰表面粗糙度



Automatic sorting machine



2.5D vision measuring



KEYENCE measuring



# RIGOROUS PROCESS

FOR HIGH-QUALITY MASS PRODUCTION



## FIRST ARTICLE INSPECTION

INCOMING MATERIAL → SAMPLE APPROVAL  
→ MASS PRODUCTION



## IN-PROCESS / SEMI-FINISHED INSPECTION

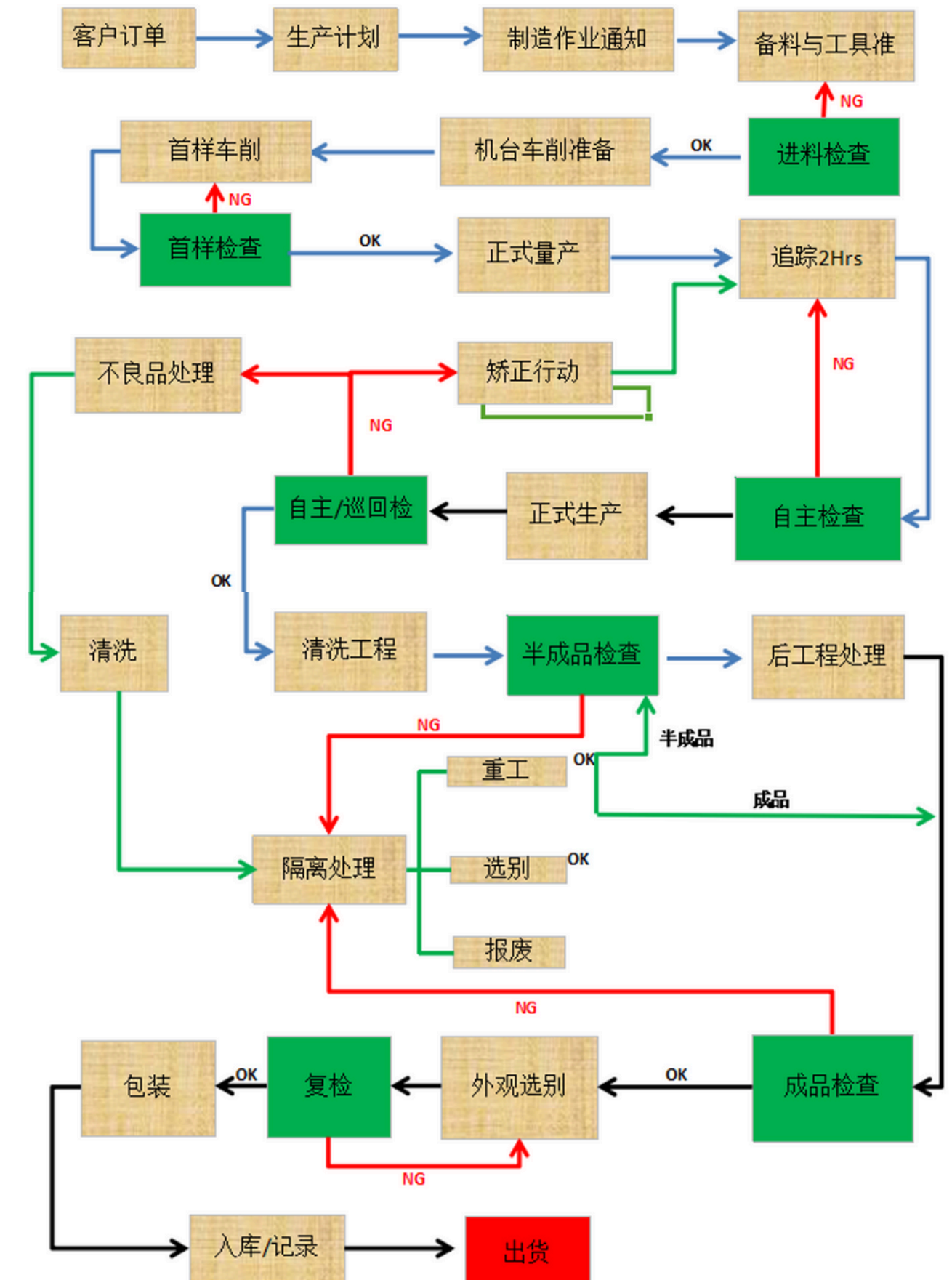
OPERATOR SELF-INSPECTION →  
SEMI-FINISHED INSPECTION



## FINAL INSPECTION

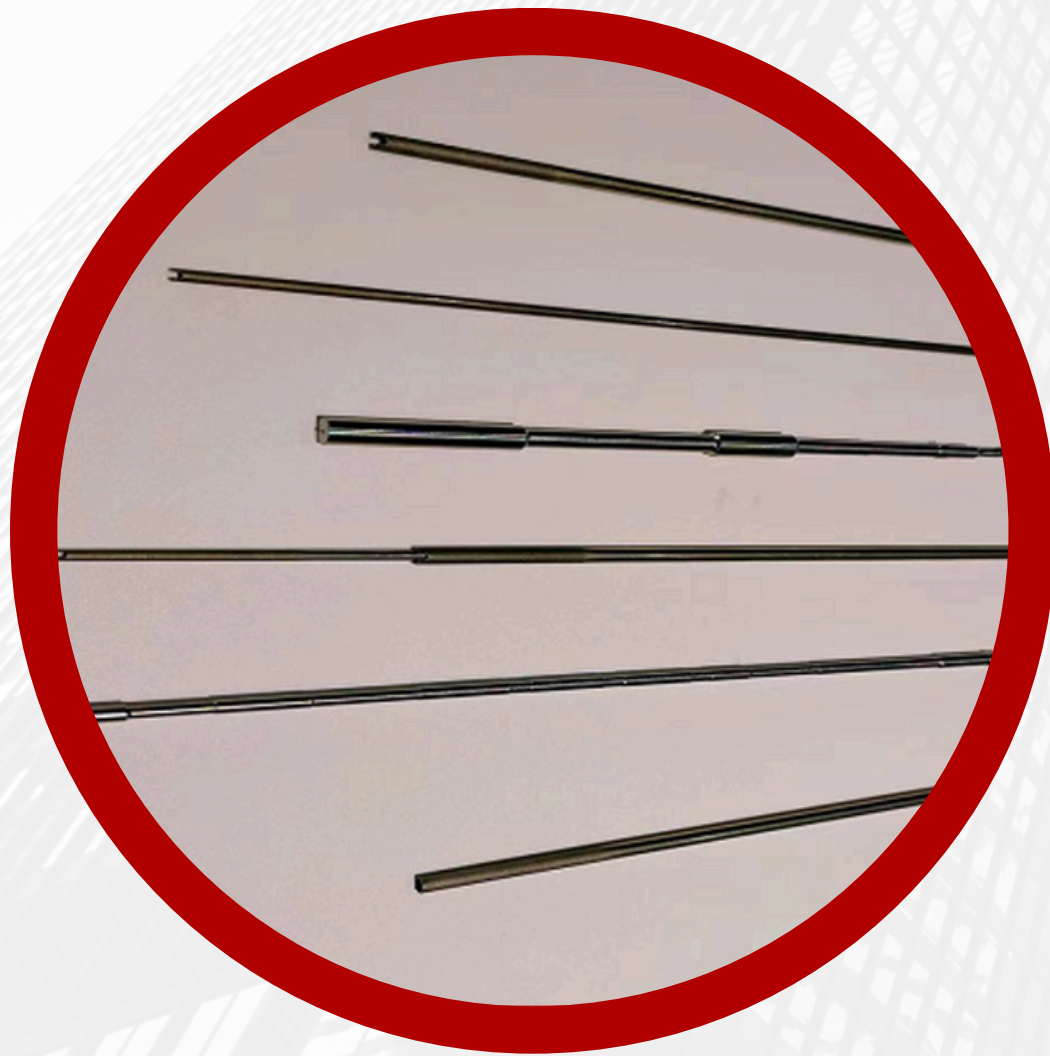
FINAL INSPECTION → RE-INSPECTION →  
SHIPMENT

制程流程图



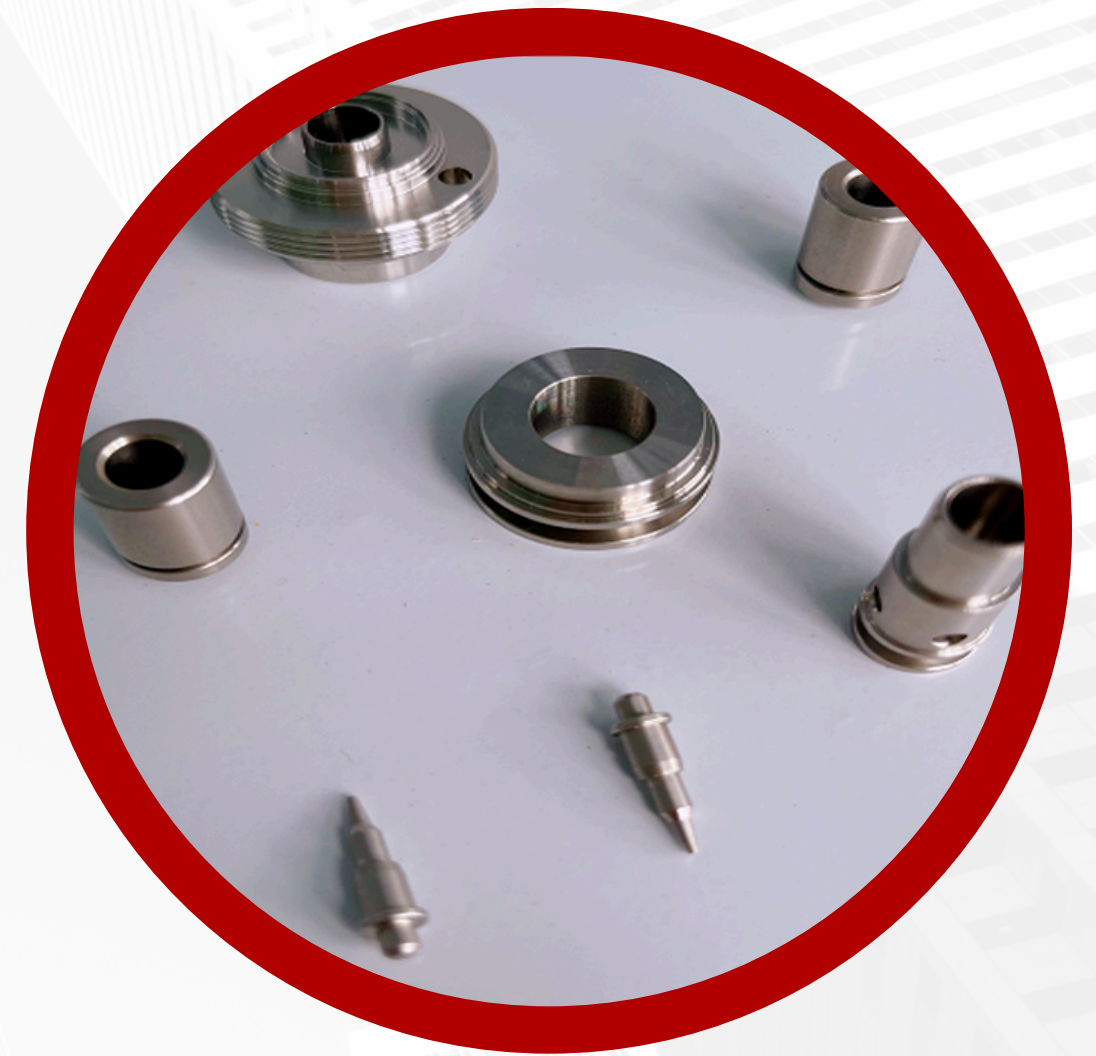
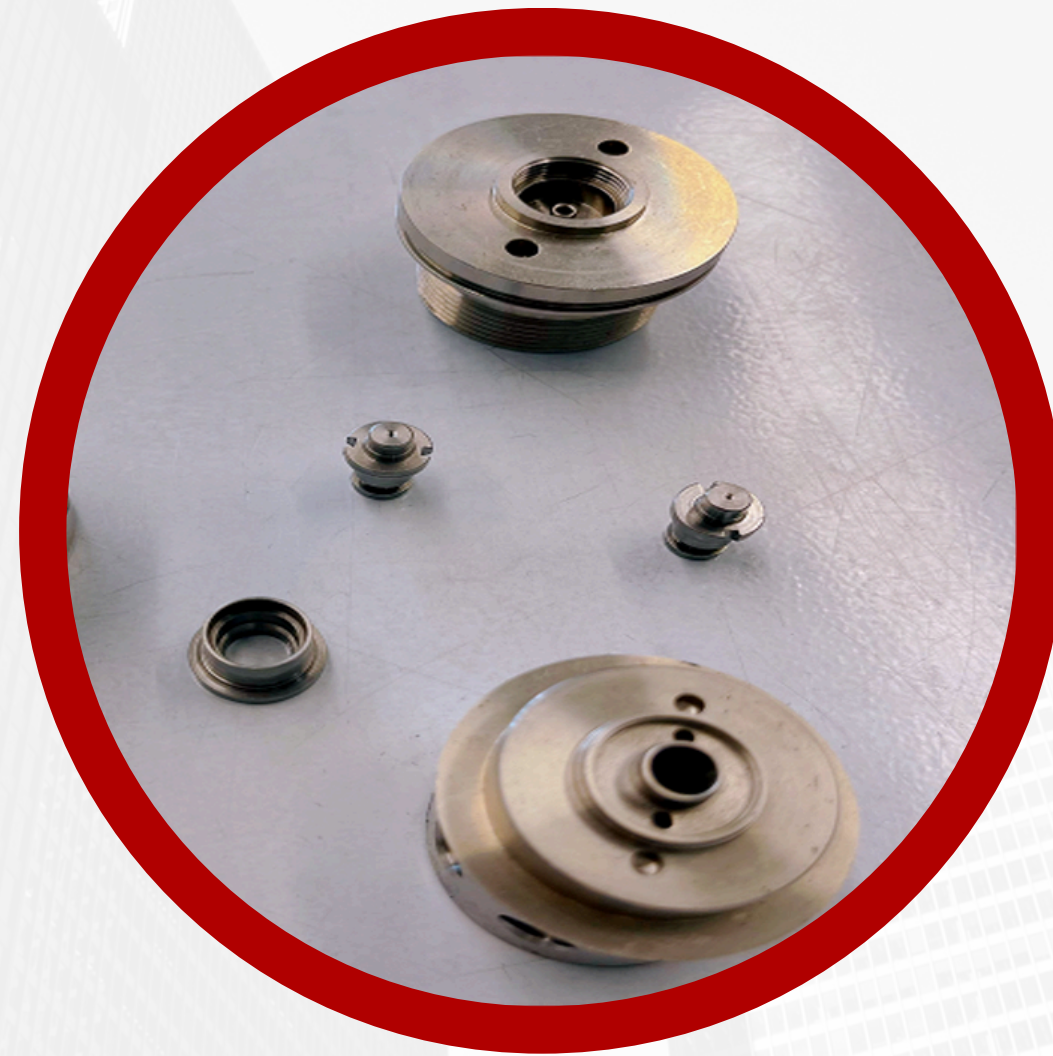


# MEDICAL APPLICATIONS





# AUTOMOTIVE APPLICATIONS



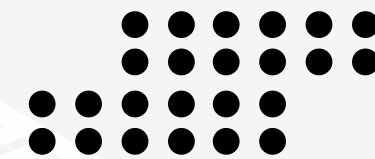


# COMMUNICATION APPLICATIONS





# CONTACT US



## Precision Metal Machining Experts ISO 9001 & IATF 16949 certified !

Your requirements, our expertise:  
Medical bone screws, automotive  
components, and 5G communication parts.



0512-57013003



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