



# ZHUOKE

## 昆山卓科精密机械

ZHUOKE is a precision CNC machining manufacturer

Founded in 2006,

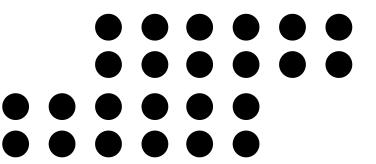
Specializing in custom high-accuracy metal and non-metal components,

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

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



<https://www.zhanjx.com/>



# COMPANY PROFILE

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

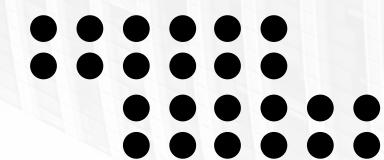
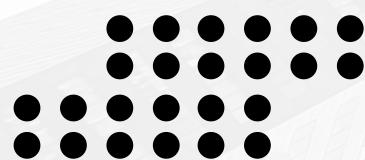
## Key Products & Applications :

- **Telecommunications:** Communication connectors
- **High-End Manufacturing:**

5G precision components、Electric Car、Automotive ABS system components、Medical implants

- **Civil & Industrial Applications:**

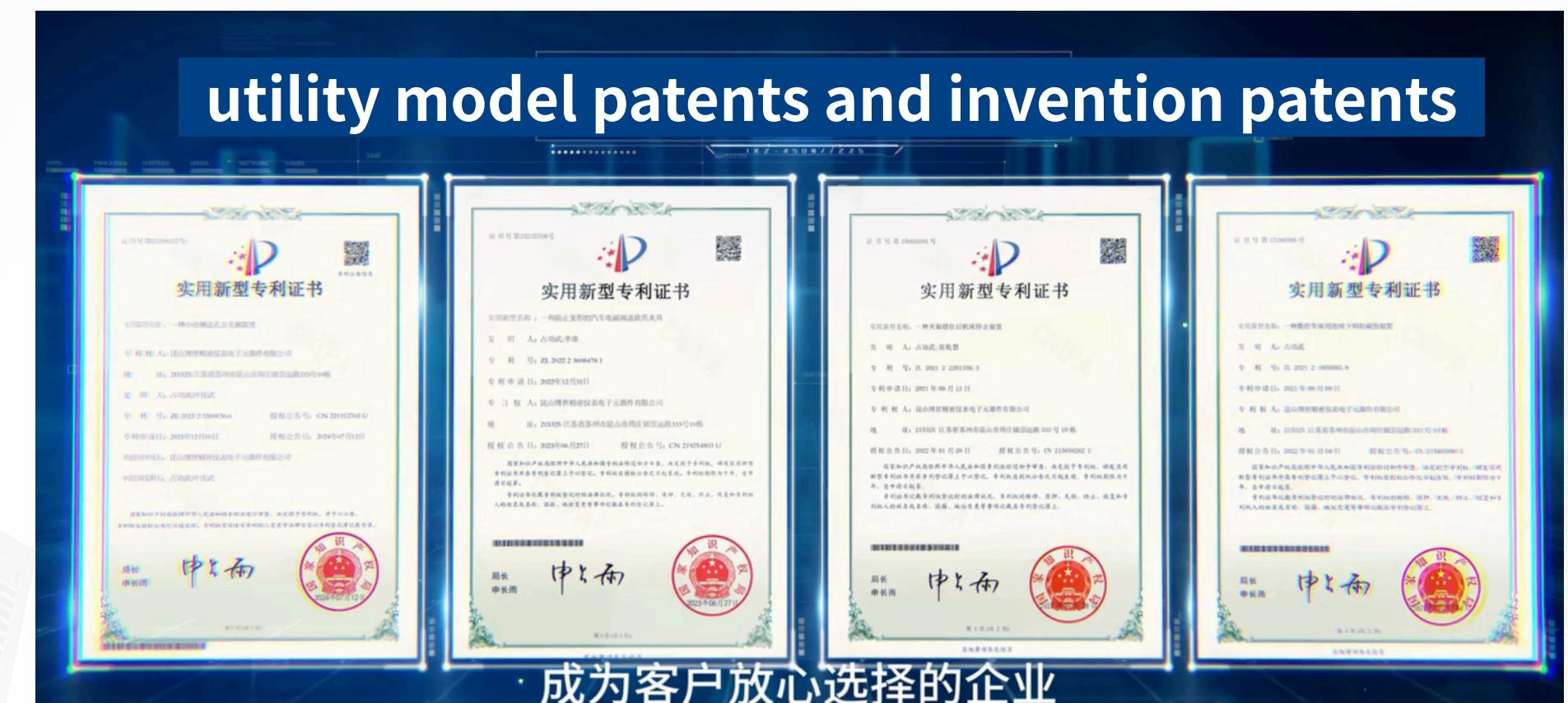
5G communication base stations、Communication network base stations、Medical implants





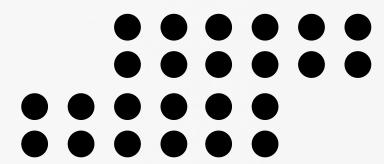
# CERTIFICATIONS & PATENTS

- 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



# EQUIPMENT CAPABILITY

## CRAFTSMANSHIP

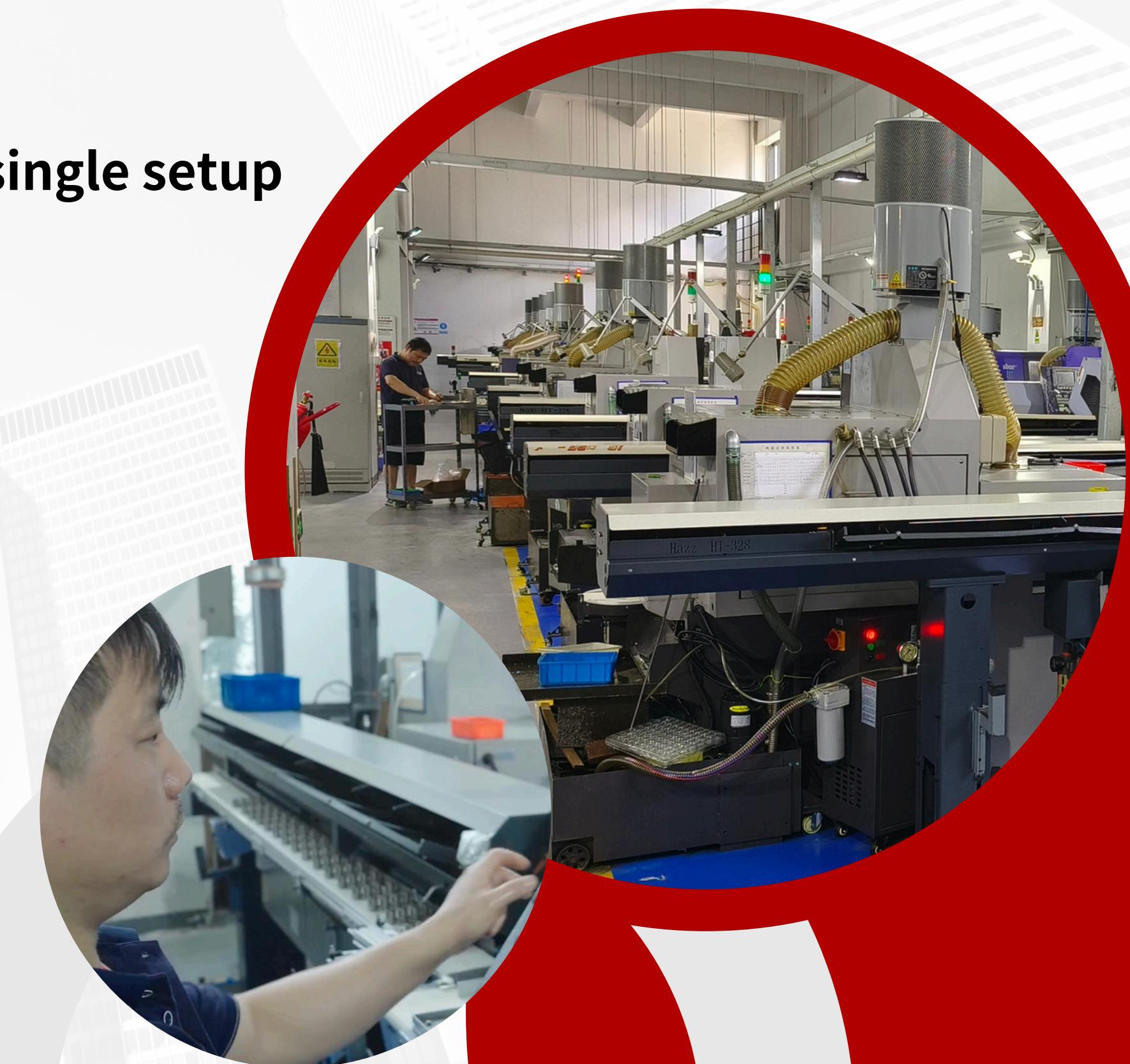


Machining Capability Range :

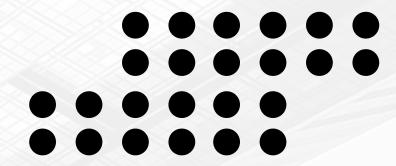
Simultaneous front and back machining in a single setup

- 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

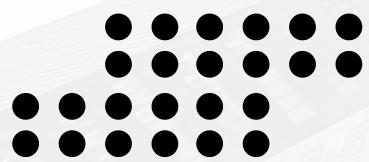
AUTOMATED CNC MACHINING EQUIPMENT

HIGH-PRECISION MACHINING FOR MULTIPLE MATERIALS

凭借卓越的

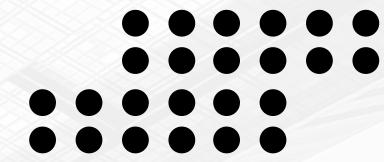


# WE DON'T JUST MACHINE WE ALSO INSPECT.

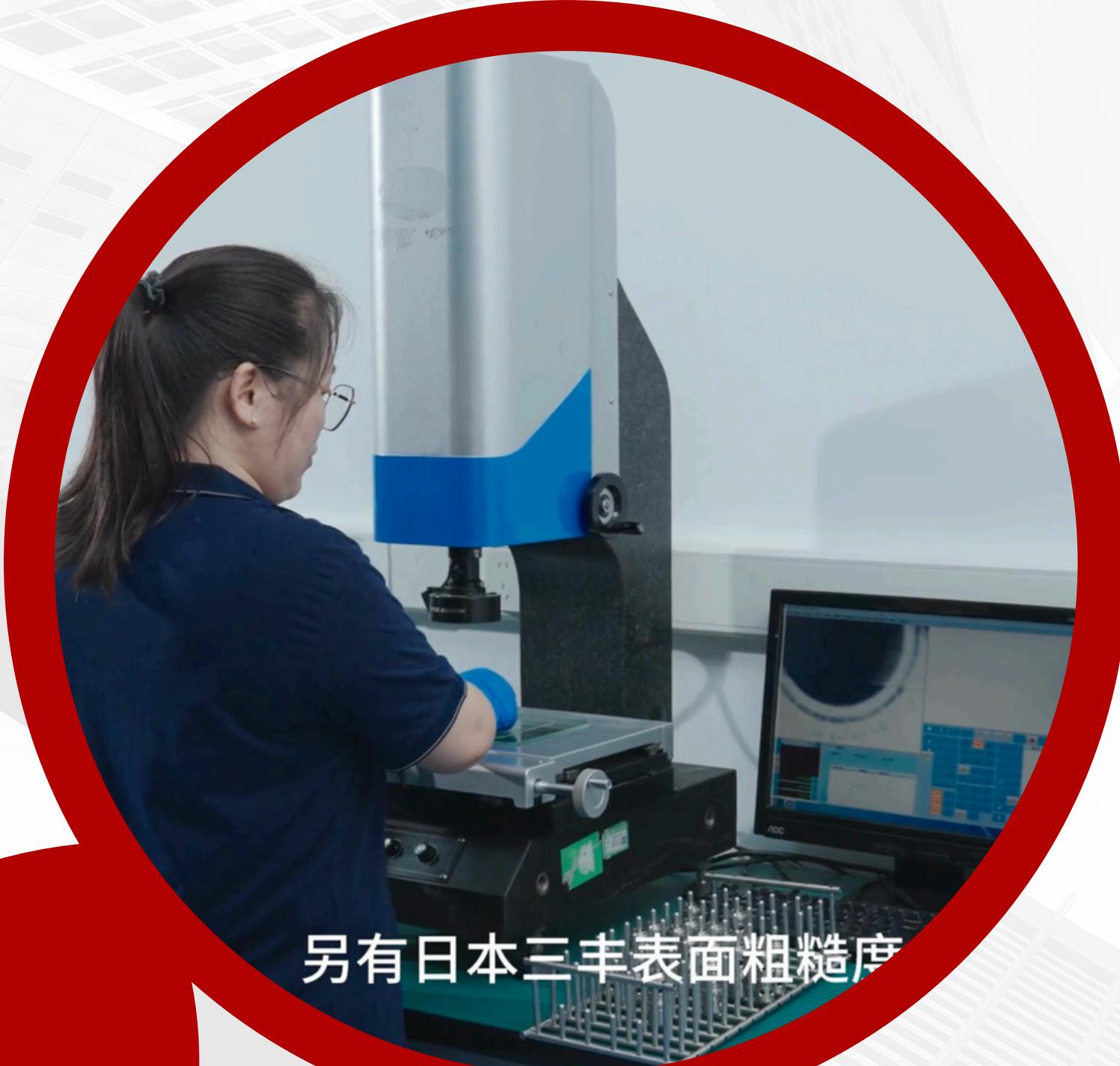


Instrument Name	Measuring Range	Accuracy / Resolution	Manufacturer	Quantity	Calibration Interval
Digital micrometer	0-25 mm	0.001 mm	Mitutoyo, Japan	15 pcs	1 year
Groove micrometer	0-25 mm	0.001 mm	Mitutoyo, Japan	3 pcs	1 year
Depth gauge	0-25 mm	0.001 mm	SYLVAC, Switzerland	5 units	4 months
Instant 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.



Automatic sorting machine

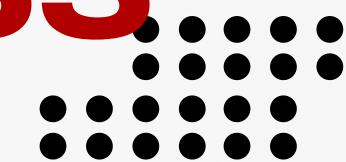


2.5D vision measuring



KEYENCE measuring

# RIGOROUS PROCESS.



# FOR HIGH-QUALITY MASS PRODUCTION



# FIRST ARTICLE INSPECTION

# INCOMING MATERIAL → SAMPLE APPROVAL → MASS PRODUCTION



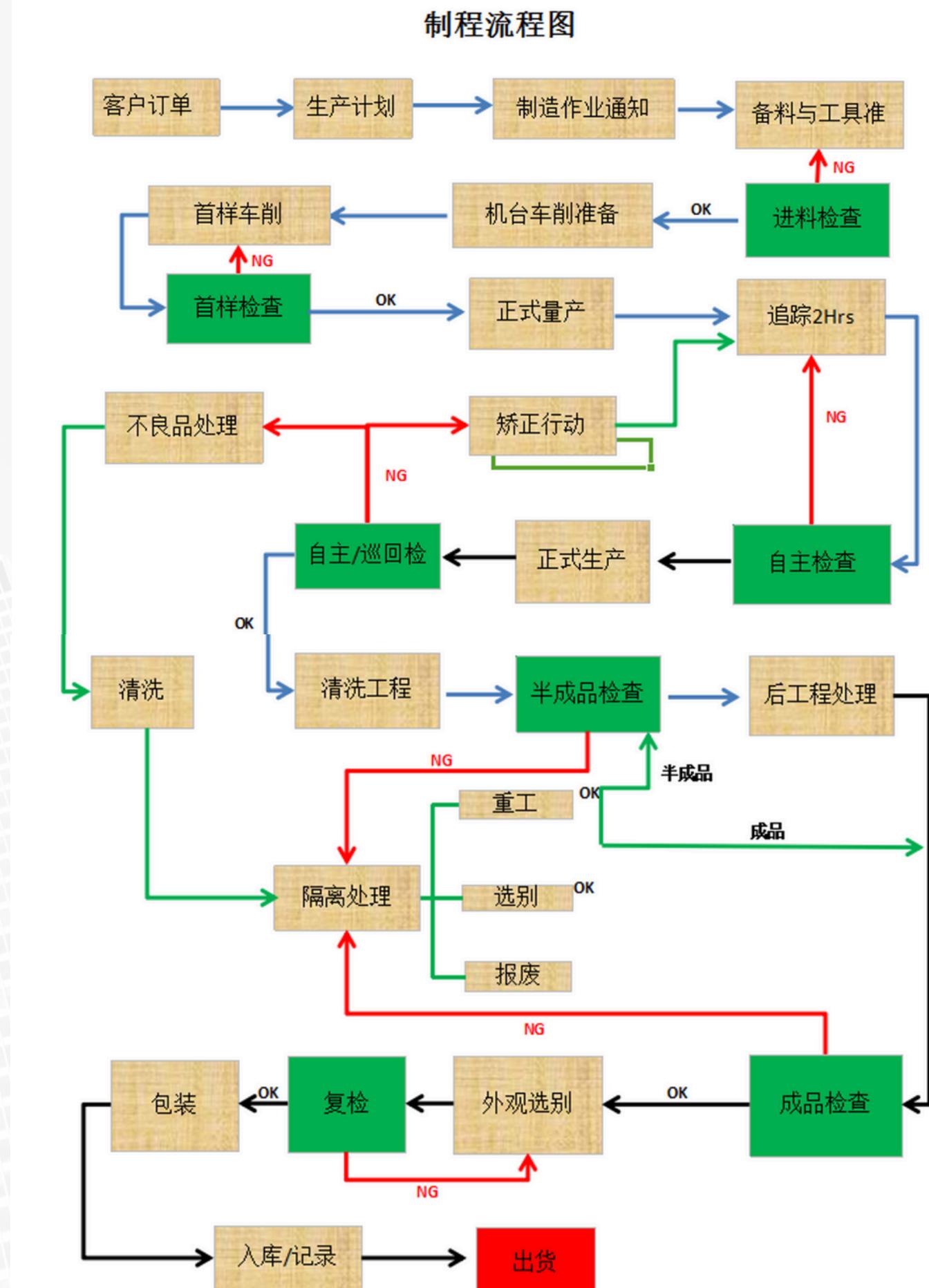
## **IN-PROCESS / SEMI-FINISHED INSPECTION**

# OPERATOR SELF-INSPECTION → SEMI-FINISHED INSPECTION

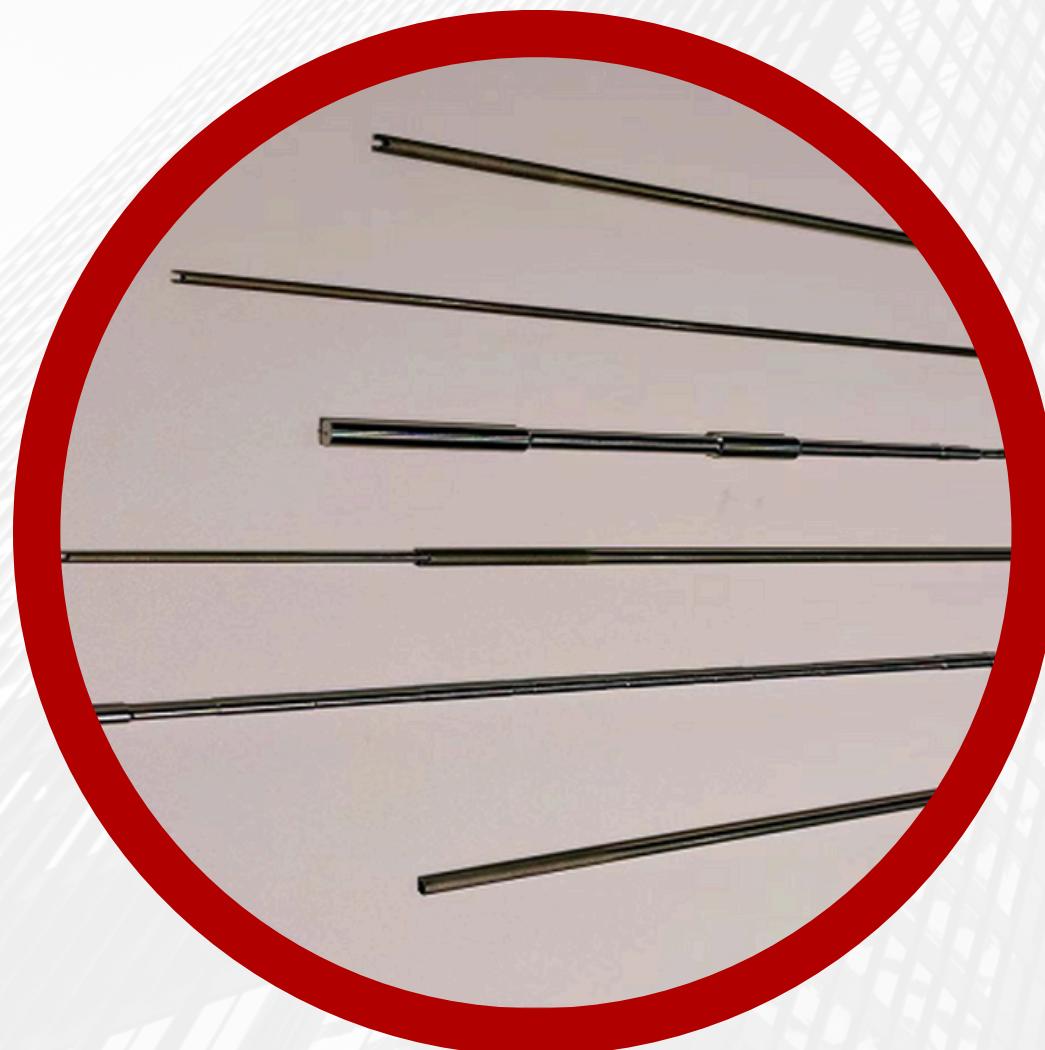


## FINAL INSPECTION

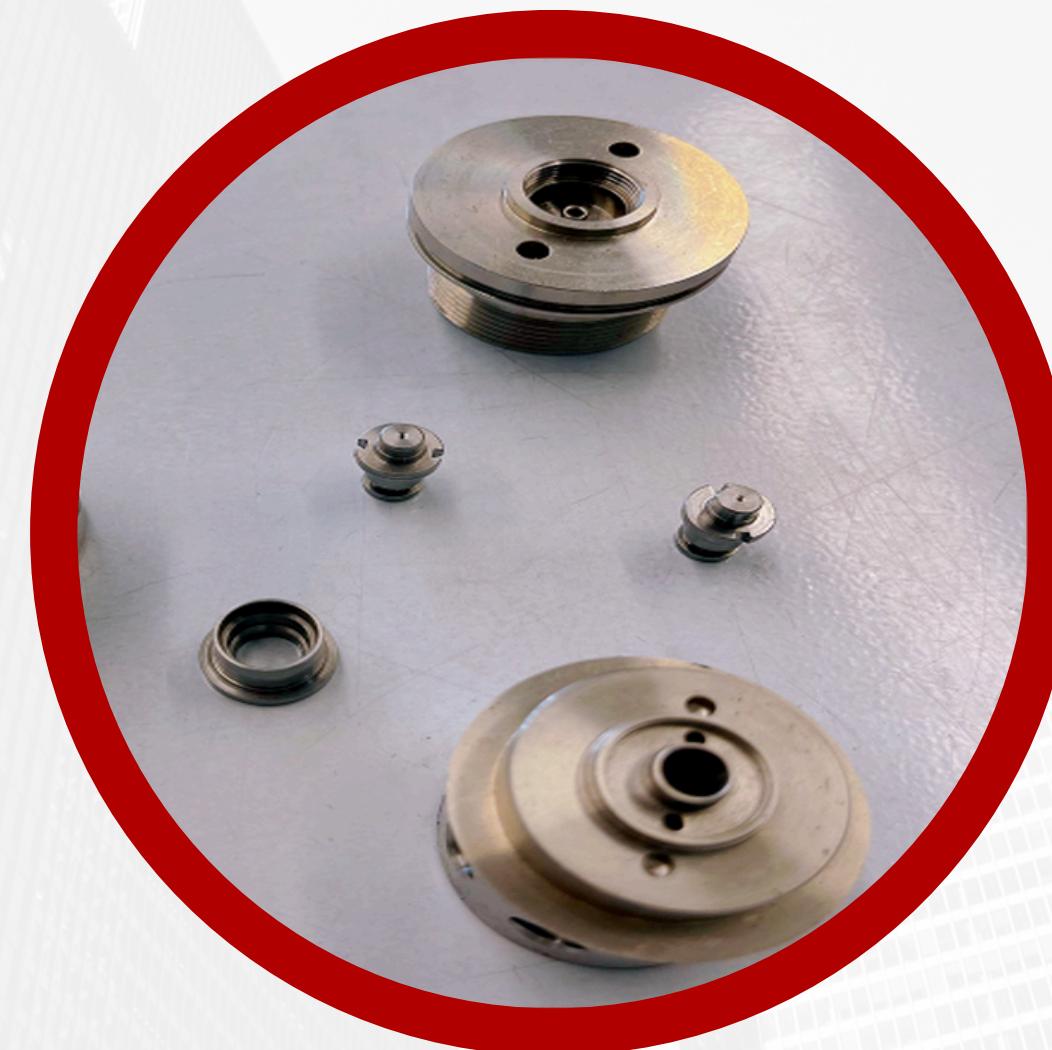
# FINAL INSPECTION → RE-INSPECTION → SHIPMENT



# MEDICAL APPLICATIONS



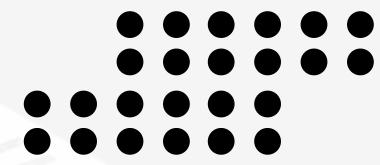
# AUTOMOTIVE APPLICATIONS



# 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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