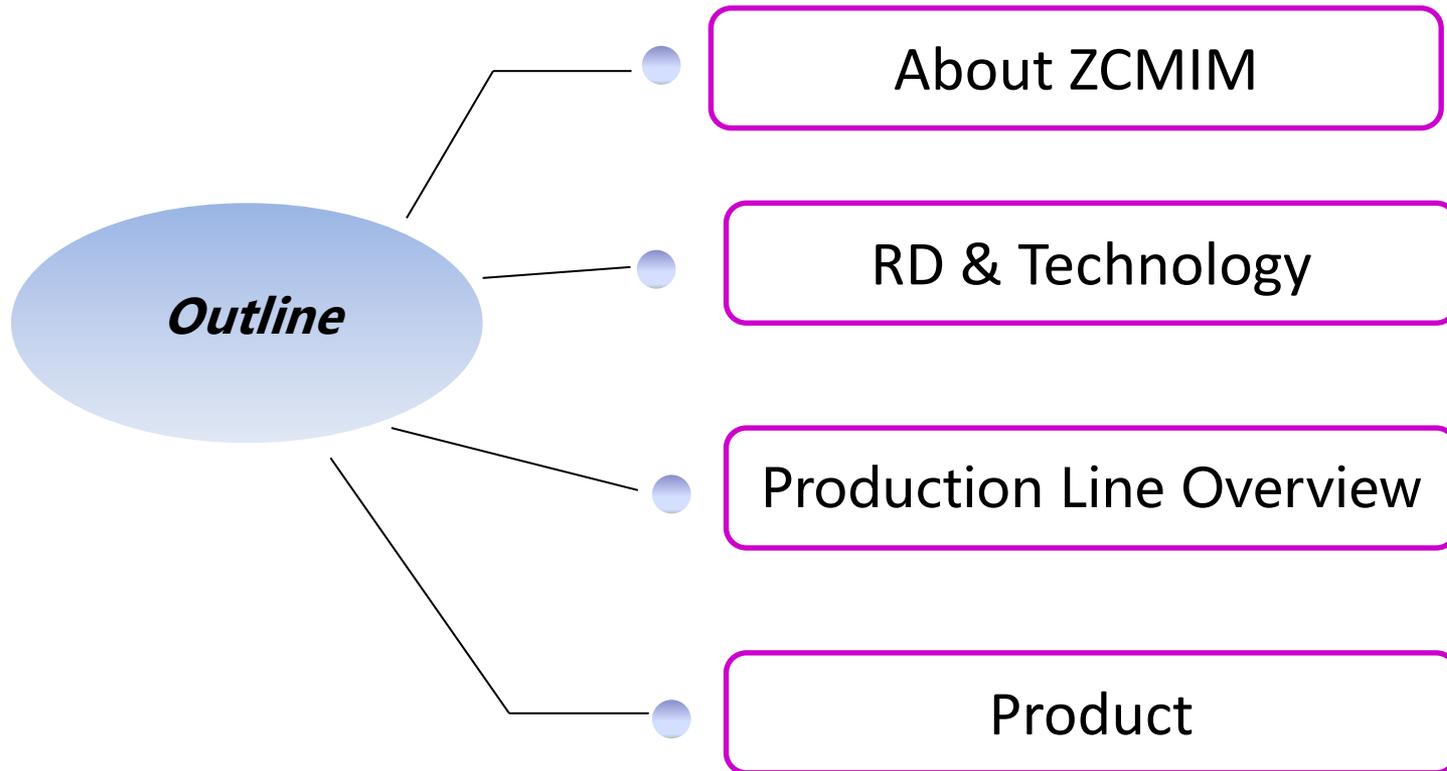


# ZCMIM Technology Co .,L td



# Company basic

- Establish in year 2007
- Set up shenzhen plant 泰博晟 in 2013
- Set up dongguan plant 腾旭 in 2014
- Total staff: 200
- Certification: ISO 9001/TS16949 /ISO14001

## Manufacture facility:

injection machine  
debinding furnance  
sintering furnance

## Post process machine:

shaping machine, lapping machine, polish, brush machine, sand blasting machine, laser etching machine, PVD and coating





**TS16949**

**Certificate of Registration**



This is to certify that the Quality Management System of  
**DONGGUAN TXMT TECH CO., LTD.**

Unified Social Credit Code : 91441900314992532P  
Operation Address : 2F, Park A, No.522, East Zhen'an Road, Jinxia Community, Changan Town, Dongguan City, Guangdong Province, China  
Registered Address : 2F, Park A, No.522, East Zhen'an Road, Jinxia Community, Changan Town, Dongguan City, Guangdong Province, China

applicable to  
Production and sales of metal powder injection molding parts  
has been assessed and registered by NQA against the provisions of

**ISO 9001:2015**

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.  
Certified Clients shall accept regular surveillance assessments. The validity of certificates shall be maintained for the positive result of audit.  
The information of this certificate can be checked on CNCAS's website ([www.cnca.gov.cn](http://www.cnca.gov.cn))  
SNQA's website : [www.snqa.com.cn](http://www.snqa.com.cn)

*M. Canty*  
Managing Director

Certificate Number: 000177

Date: 09 January 2015  
Previous Certificate Expiry: 09 January 2018  
Reissue Date: 10 January 2018  
Valid Until: 09 January 2021  
EAC Code: 17



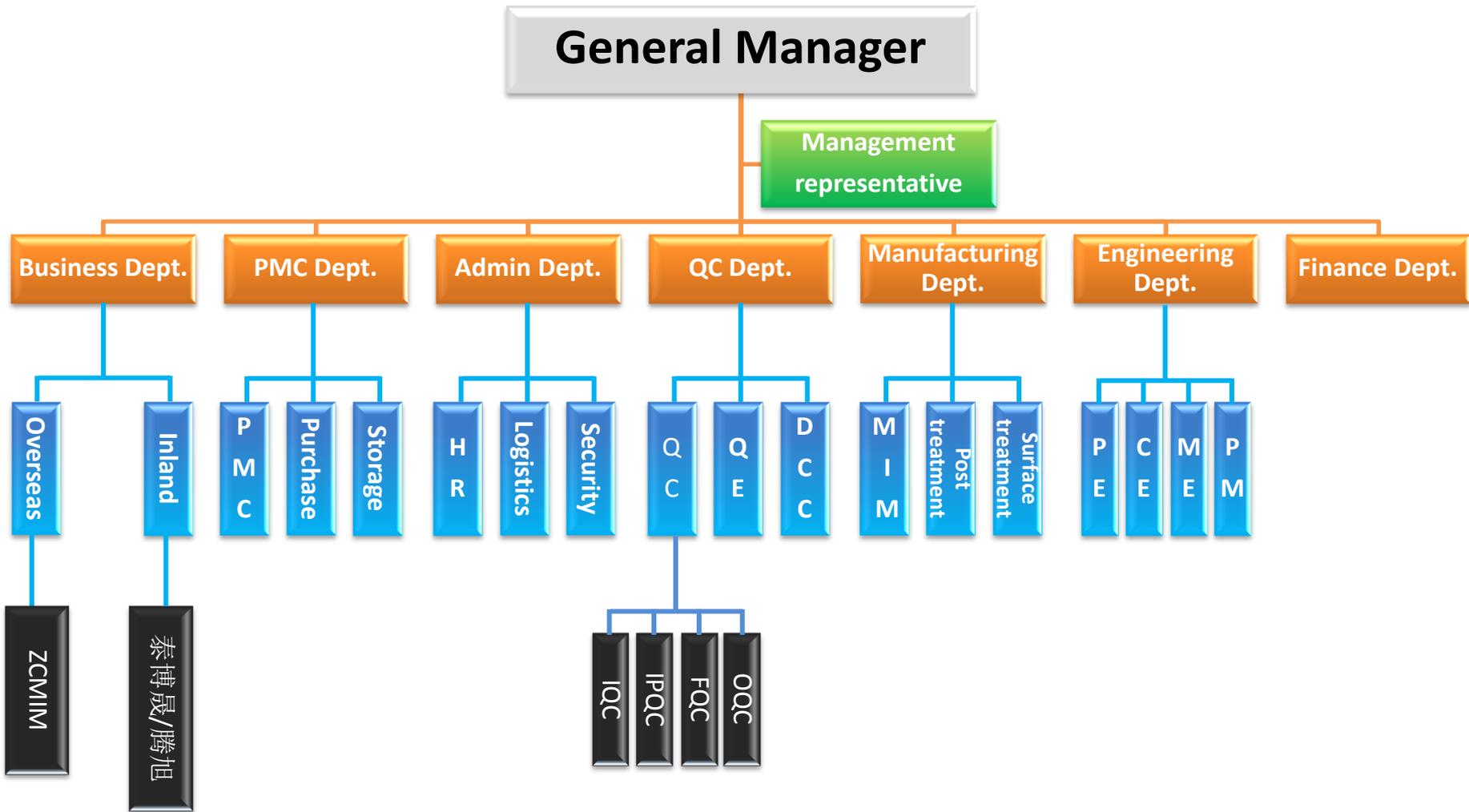
The Use of the UKAS Accredited Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 015 held by NQA.  
NQA is a trading name of NQA Certification Limited, Registration No 020251756, Registered Office: Watnick House, Houghton Hall Park, Houghton Regis, Bedfordshire, LU5 5DL, UK.  
This certificate is the property of NQA and must be returned on request.

**ISO9001**



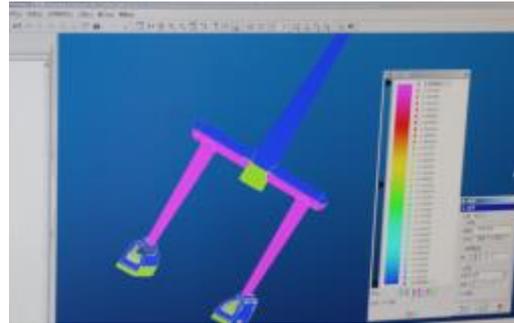
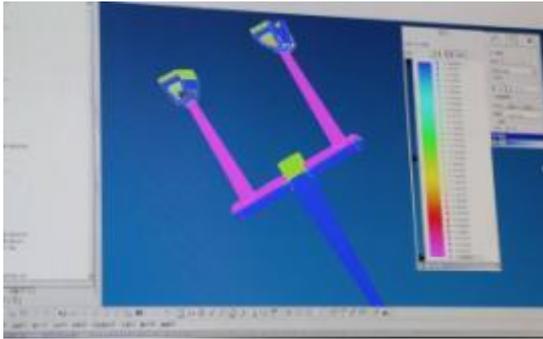
**ISO14001**

# Organization chart



# RD& Technology

## Engineer Team



### Engineers :

- PE(process engineer)
- CE(cost engineer)
- ME(manufacturing engineer)
- PM(project manager)

**Total number: 15**

**Annually Developed 80+ projects**

# Current Capability & Tolerance

## Current Capability

- Major Dimension < 30mm
- Length /Diameter < 50mm
- Wall thickness : 0.3-3.0mm
- Weight range : 0.02-100g
- Capacity : 500K/M



## Tolerance control capability

Dimension	Tolerance
0-5mm	$\pm 0.03\text{mm}$
5-10mm	$\pm 0.05\text{mm}$
10-20mm	$\pm 0.07\text{mm}$
20-50mm	$\pm 0.10\text{mm}$
>50mm	$\pm 0.3 -0.5\%$

# Current Capability & Tolerance

## Current Capability

Major Dimension < 200mm  
Length /Diameter < 100mm  
Wall thickness : 0.3-10mm  
Weight range : 0.02-100g  
Capacity : 300K/M

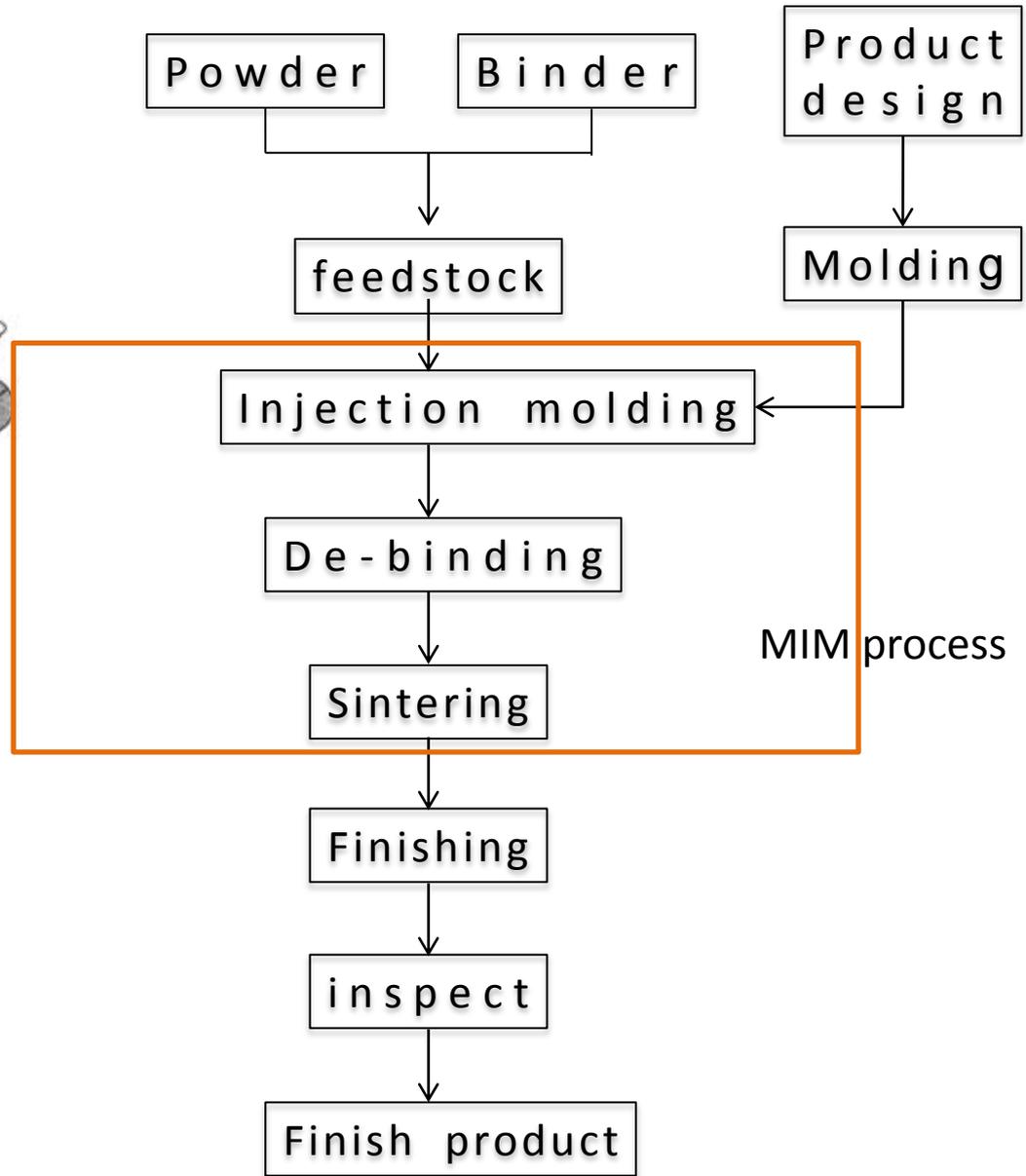
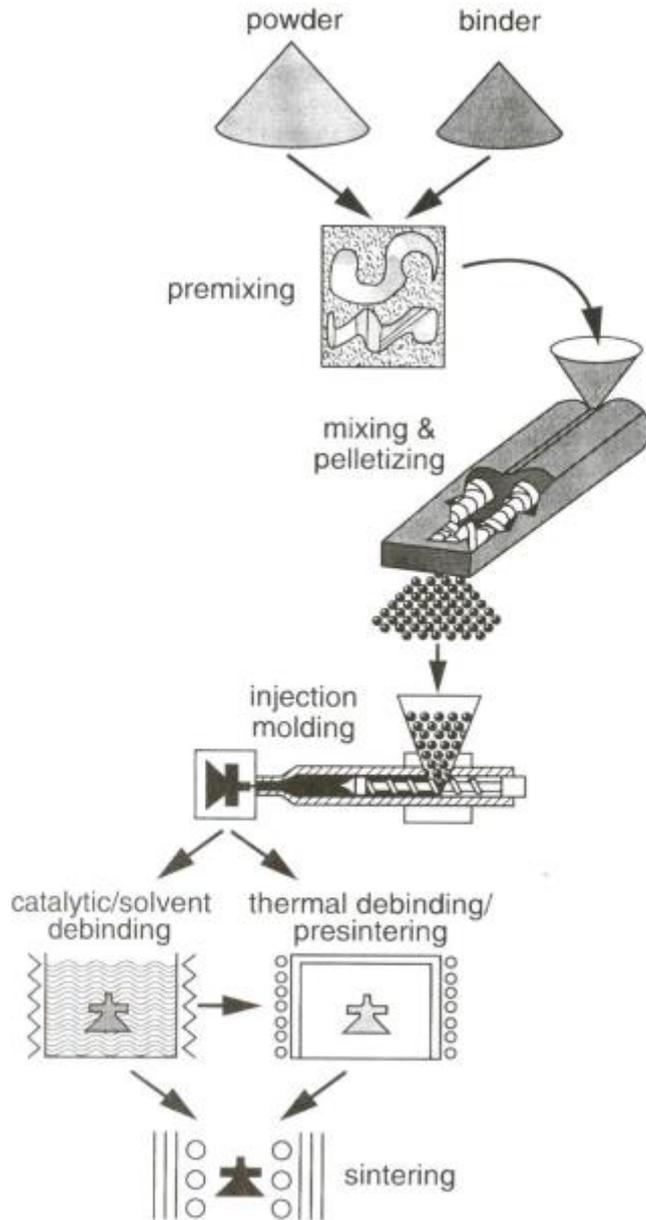


## Tolerance control capability

Dimension	Tolerance
0-5mm	$\pm 0.03\text{mm}$
5-10mm	$\pm 0.05\text{mm}$
10-20mm	$\pm 0.07\text{mm}$
20-50mm	$\pm 0.15\text{mm}$
>50mm	$\pm 0.3 - 0.5\%$



# The MIM process flow



# Workshop view



**Injection workshop**

# Workshop view



**De-binding furnace**

# Workshop view



**Sintering furnace**

# Workshop view



Shaping workshop

# Workshop view



Shaping workshop

# Workshop view



**sand blasting workshop**

## Workshop view



**Magnetic grinding & vibration grinding workshop**

## PVD Workshop view



**Automatic vacuum cleaning line**

# Workshop view

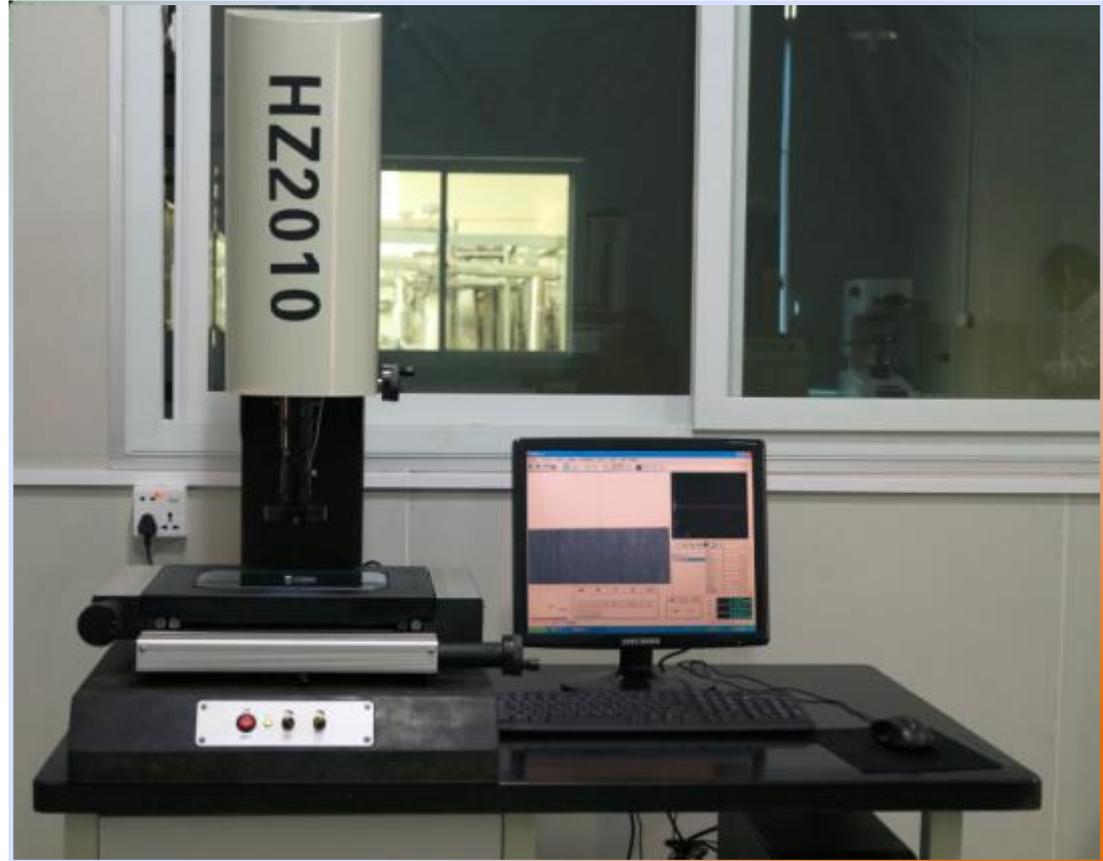


**Constant temp drying line**

# Inspection Equipment



**3D measuring instrument**

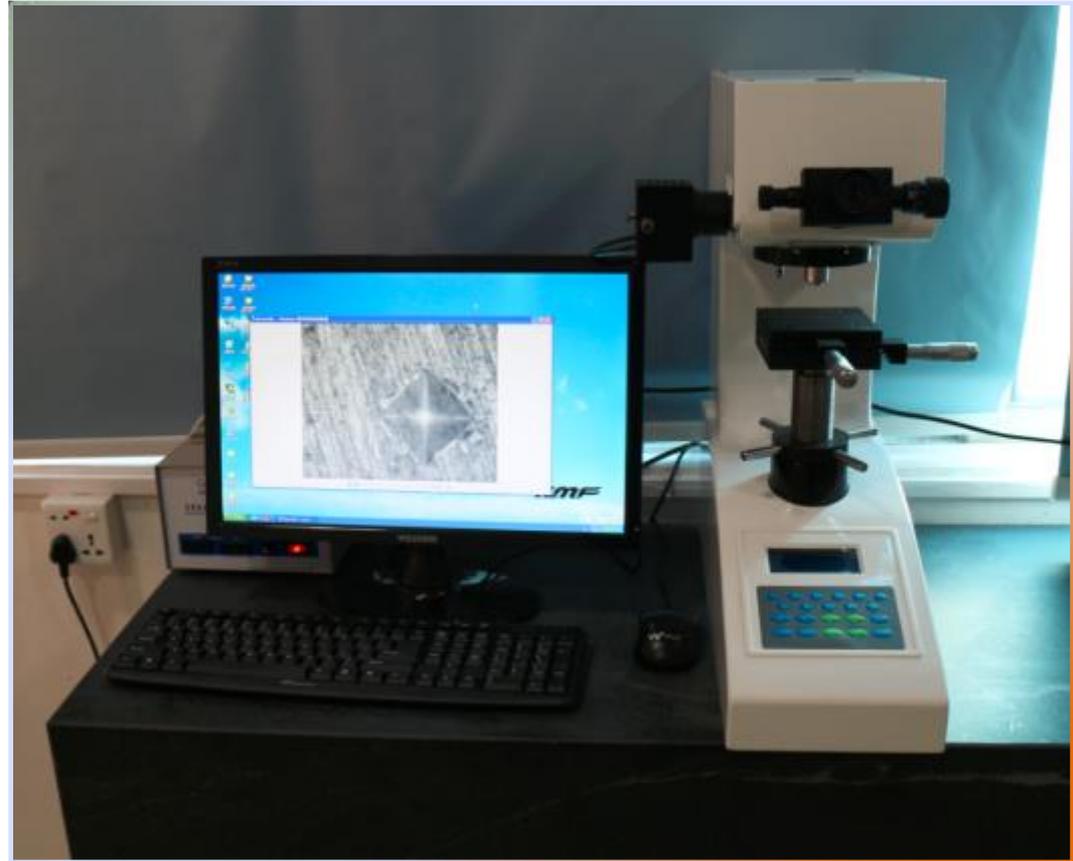


**2D measuring instrument**

# Inspection Equipment



**Projector**



**Hardness tester**

# Inspection Equipment



Push-pull Gauge



Height Instrument

# Products

## Smart Wearable Device Parts



# Headset Parts



# Drone Parts



# Various Accessories



# Mobile Phone Parts



# Auto Parts



# *Thank you!*

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Website: [www.zcmim.com](http://www.zcmim.com)

[www.zcmimsz.com](http://www.zcmimsz.com)

Tel: 0755-23020959/85284033

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