

Major Equipment Available In Plant

1. Our company has complete processing methods, covering all aspects of forging, machining, welding, shearing and heat treatment. Our company is equipped with more than 100 sets of CNC machining equipment. These include:

2 CNC machine tools (with intelligent robotic arm), which can automatically complete the loading and unloading and clamping of products without human intervention.

57 CNC machine tools; 2 machining centers; 9 CNC walking machines; 8 thread rolling machines;

As well as more than 30 other production equipment such as CNC grinders, CNC milling machines, and EDM punchers.

2. Our company is equipped with more than 150 sets of testing equipment, which can complete the inspection of IQC, IPQC, OQC, FQC and other links in the factory. These include:

2 handheld spectrometers, 1 desktop spectrometer, 1 carbon and sulfur analyzer, and 2 spectrometers;

1 image measuring instrument;

5 sets of pressure test equipment;

4 hardness testing equipment, which can measure Rockwell, Vickers, Brinell and Shore hardness;

1 set of magnetic particle inspection, ultrasonic inspection, coating thickness measurement, magnetic particle thickness gauge, metallographic microscope, intergranular corrosion tester, etc., and 1 helium leak detector.

There are more than 100 sets of testing equipment such as roughness contrast block, altimeter, digital caliper, and micrometer.

1. List of production equipment and inspection equipment

Production and processing equipments

No.	Equipment Name	Specification model	Origin	Qty	Manufacturer	Put into use time	Current status of equipment	Function	Maximum processing capacity	Factory address
List of CNC cutting equipment										
1	CNC machine tools(With robotic arm)	SK50DL	Yangzhou	2	JIAMENS	2019	good	Cutting	12 tool positions,300mm radius of gyration	Yangzhou city
2	CNC lathe	Lynx225	Korea	2	Doosan	2015	good	Cutting	12 tool positions,300mm radius of gyration	Korea
3	CNC lathe	TLS150	Taiwan	12	Goodway	2012	good	Cutting	8 tool positions,300mm radius of gyration	Taiwan
4	CNC lathe	NL251HC	Suzhou	2	Neway CNC	2017	good	Cutting	12 tool positions,300mm radius of gyration	Suzhou city
5	CNC lathe	NXX-46A	Zhongshan	10	Nuoxin	2015	good	Cutting	10 tool positions,300mm radius of gyration	Zhongshan
6	CNC lathe	NXX-46A	Zhongshan	2	Nuoxin	2020	good	Cutting	10 tool positions,300mm radius of gyration	Zhongshan
7	CNC lathe	NXX-52B	Zhongshan	1	Nuoxin	2015	good	Cutting	10 tool positions,300mm radius of gyration	Zhongshan
8	CNC lathe	CK440	Taizhou	16	Eastern CNC	2017	good	Cutting	8 tool positions,300mm radius of gyration	Taizhou city
9	CNC lathe	CAK5085di	Taixing	1	Shenyi Lathe	2015	good	Cutting	500mm radius of gyration	Taixing city
10	CNC lathe	CAK6385d	Taixing	1	Shenyi Lathe	2016	good	Cutting	630mm radius of gyration	Taixing city
11	CNC lathe	CJK0640	Changzhou	2	Changzhou Bangde CNC	2007	good	Cutting	8 tool positions,300mm radius of gyration	Changzhou city
12	CNC lathe	CJK6150	Hangzhou	2	Hangzhou Hongye CNC	2012	good	Cutting	8 tool positions,300mm radius of gyration	Hangzhou city

13	CNC lathe	LK030	Zhejiang	6	Zhejiang Lianqiang Machine Tool	2012	good	Cutting	8 tool positions,300mm radius of gyration	Zhejiang city
14	Machining Center	VH-850L3	Taiwan	1	Twinhorn	2012	good	Milling, boring, drilling, tapping, etc. Used to process the valve body.	24 tool positions	Taiwan
15	Machining Center	V9L	Dongguan	1	Priminea	2017	good	Milling, boring, drilling, tapping, etc. Used to process the valve body.	24 tool positions	Dongguan city
16	Swiss Lathe	SZ-20E3	Huai' an	1	Guangju Precision Industry	2018	good	Processing ferrule and valve stem	N/A	Huai' an city
17	Swiss Lathe	TLS150	Taiwan	2	Goodway	2012	good	Processing ferrule and valve stem	N/A	Taiwan
18	Swiss Lathe	NXX-46B	Zhongshan	4	Nuoxin	2015	good	Processing ferrule and valve stem	N/A	Zhongshan
19	Swiss Lathe	NXX-46B	Zhongshan	2	Nuoxin	2020	good	Processing ferrule and valve stem	N/A	Zhongshan
20	Thread rolling machine	TG-3AS	Dongguan	5	Tengxing Machinery	2015	good	External thread rolling	N/A	Dongguan city
21	Thread rolling machine	TG-3CL	Dongguan	3	Tengxing Machinery	2018.8	good	External thread rolling	N/A	Dongguan city
22	Ordinary lathe	C6136A	Yancheng	3	Yancheng Machine Tool Plant	1996	good	Cutting	N/A	Yancheng city
23	Ordinary lathe	C6136A	Nanjing	1	Nanjing Second Machine Tool Factory	1998	good	Cutting	N/A	Nanjing city
24	CNC milling machine	4S	Suzhou	2	JOYOU CNC	2015	good	Milling	N/A	Suzhou city
25	Drilling and Milling Machine	ZX32A	Jiangxi	1	Jiangxi Heavy Machine Tool Factory	1998	good	Milling	N/A	Jiangxi city
26	line cutting	DK35	Taizhou	1	Taizhou	2015	good	Cut	N/A	Taizhou

					Zhengda CNC Machine Tool Co.,Ltd.					city
27	EDM puncher	ZGD703AC	Suzhou	1	Suzhou Zhonggu EDM Industrial	2018	good	Punch	Minimum punch 0.5mm	Suzhou city
28	CNC sawing machine	SH4230	Zhejiang	1	Zhejiang Henuo Machinery	2012.7	good	Unloading of materials	N/A	Zhejiang city
29	CNC sawing machine	XGA-70	Zhejiang	1	Zhejiang Xianguan	2012.4	good	Unloading of materials	N/A	Zhejiang city
30	Gear type tapping machine	ZS-50	Hangzhou	1	Hangzhou Double Dragon Machinery Co.,Ltd.	2008.06	good	Tapping	N/A	Hangzhou city
31	Square column vertical drilling machine	Z5150B	Changzhou	1	Changzhou Erji Machine Tool Co.,Ltd.	2012.02	good	Punch	N/A	Changzhou city
32	Wheel Type Hexagonal Lathe	C336-1	Nanjing	1	Nanjing CNC Machine Tool Co.,Ltd.	1999.06	good	finishing	N/A	Nanjing city
33	Precision small horizontal milling machine	216	Dongguan	1	Kunshan Rongshengfa Machinery	2014.02	good	Milling	N/A	Dongguan city
34	Vertical grinder	S3SL-250	Jintan	1	Jintan Grinding Wheel Factory	1994.04	good	finishing	N/A	Changzhou Jintan
35	Vertical lifting table milling machine	X5036B	Tengzhou	1	Tengzhou Jintong Machine Tool Co., Ltd.	2009.01	good	Milling	N/A	Tengzhou city
36	Shaper	B665	Suzhou	1	Suzhou Xinhua	1992.11	good	finishing	N/A	Suzhou city

37	Turret milling machine	4S type (JOYOU)	Suzhou	2	JOYOU CNC	2016.06	good	Milling	N/A	Suzhou city
38	CNC grinder	250M	Suzhou	1	JOYOU CNC	2016	good	Polish	N/A	Suzhou city
39	Bench lathe	C0630	Shanghai	1	Shanghai Tenth Machine Tool Plant	1995	good	finishing	N/A	Shanghai city
40	Desktop tapping machine	SWJ-12	Shanghai	1	Shanghai Fangyao	2008	good	Tapping	N/A	Shanghai city
41	Bench drilling machine	Z406	Hangzhou	1	Hangzhou Double Dragon Machinery Co.,Ltd.	2008	good	Punch	N/A	Hangzhou city
42	Bench drilling machine	Z516A-1	Hangzhou	1	Hangzhou Hanghu Bench drilling Machine Factory	2008	good	Punch	N/A	Hangzhou city
43	Bench drilling and tapping dual-purpose machine	ZS4116	Hangzhou	1	Hangzhou Tianlin Machinery	2011	good	Drilling, tapping	N/A	Hangzhou city
44	Universal knife sharpener	GD-U2	Shanghai	1	Shanghai Meishan Machinery	2015	good	Polished	N/A	Shanghai city
45	Radial Drilling Machine	ZN3050X16	Nanjing	1	Nanjing Fourth Machine Tool Plant	2009.01	good	Punch	N/A	Nanjing city
	Total			106						
Automatic and manual welding equipment list										
1	SanRex Welding Machine	IA-300ITPS	Foshan	1	SANSHA ELECTRIC MFG. (GUANGDON	2012	good	Material welding	N/A	Foshan city

					G) CO., LTD. (China)					
2	SanRex Welding Machine	SA-300ITPS	Foshan	2	SANSHA ELECTRIC MFG. (GUANGDON G) CO., LTD. (China)	2014	good	Material welding	N/A	Foshan city
3	Automatic argon arc welding machine	TIG-200P	Shandong	2	Jinan Xinhao Welding Technology Co.,Ltd.	2013	good	Material welding	N/A	Shandong city
4	Microcomputer automatic argon arc welding machine	YD-350KRZH GE	Tangshan	2	Tangshan Panasonic Industry	2005.09	good	Material welding	N/A	Tangshan city
5	Inverter AC/DC arc welding machine	ZX7-400S	Shandong	1	Aotai Electric Co., LTD	2012	good	Material welding	N/A	Shandong city
6	Manual arc welding machine	ZX7-315	Shanghai	1	Shanghai Unique Welding Equipment Co., Ltd.	2002.06	good	Material welding	N/A	Shanghai city
7	Inverter pulse automatic surfacing welding machine	OPTIPUCS38 0iw	French	1	SAF-FRO Welding	2009	good	Material welding	N/A	French
8	Self-control far-infrared welding electrode drying furnace	ZYHC-40	Shanghai	2	Shanghai Huaou Electric Welding Machine Co., Ltd.	2012.09	good	Material welding	N/A	Shanghai city
9	Stud welding machine	CD3000	Changzhou	1	Changzhou Sanken Welding Equipment Co., Ltd.	2016.03	good	Material welding	N/A	Changzhou city

10	Mobile spot welding machine	DNY-50	Shanghai	1	Shanghai Liyu Welding Equipment Co. Ltd.	2016.03	good	Material welding	N/A	Shanghai city
11	AC arc welding machine	BX1-300F-3	Shanghai	1	Shanghai New World Welding Machine Factory	1995.04	good	Material welding	N/A	Shanghai city
12	Argon arc welding machine	TIG-250P	Shenzhen	2	Shenzhen Jasic Technology Co., Ltd.	2013.5	good	Material welding	N/A	Shenzhen city
13	Argon arc circular seam automatic welding machine	ZDH-300	Shandong	1	Jinan Xinhao Welding Technology Co.,Ltd.	2019.10	good	Material welding	N/A	Jinan city
	Total			18						
List of CNC shearing equipment										
1	CNC laser cutting machine	BL3015F-ZM	Yangzhou	1	Yangli Group	2017	good	Material shear	3500*1500	Yangzhou city
2	Plasma cutting machine	HB105	Changzhou	1	Changzhou Haibao welding and cutting Co., Ltd	2014.06	good	Material shear	N/A	Changzhou city
3	YT automatic circular sawing machine	YT-30A	Taizhou	1	Yuhuan Yute Machine Tool	2012.4	good	Material shear	N/A	Taizhou city
4	SS Unloading of materials machine	XGA-70	Zhejiang	1	Zhejiang Xianguan Machinery	2018	good	Unloading of raw materials	N/A	Zhejiang city
5	Horizontal metal band sawing machine	GB4028	Zhejiang	1	Zhejiang Huadong Machine Tool Plant	2005.12	good	Unloading of materials	N/A	Zhejiang city

6	Full digital intelligent cutting machine	BW-100+R	Changzhou	1	Changzhou bowang	2015	good	Cut	N/A	Changzhou city
7	CNC hydraulic pendulum shearing machine	QC12Y-12*2500	Nantong	1	Nantong Li Wei Machinery Co., Ltd.	2009	good	Material shear	12*2500	Nantong city
8	CNC hydraulic guillotine shearing machine	QC11K-6x3200	Wuxi	2	Wuxi Shenchong Forging Machine Co., Ltd.	2013	good	Material shear	6*3200	Wuxi city
9	CNC hydraulic sheet metal bending machine	WC67Y-125/3200	Nantong	1	Nantong Li Wei Machinery Co., Ltd.	1995	good	Material bending	125*3200	Nantong city
10	CNC hydraulic sheet metal bending machine	WC67K-100/3200	Wuxi	2	Wuxi Shenchong Forging Machine Co., Ltd.	2011	good	Material bending	100*3200	Wuxi city
11	CNC rotary head nibbling pressing machine	JY92K-2524/1250	Heilongjiang	1	Heilongjiang Forging Machine Tool Plant	2011.07	good	inspection	3000*1250	Heilongjiang province
12	CNC Multi-head Cable Tray Drilling Machine	6700-23	Foshan	1	Foshan Nanhai Jieli	2015.11	good	assembly	3-12mm	Foshan city
	Total			14						

List of forging, stamping and spraying equipment

1	Open tilting type punching machine	J23-40	Yangzhou	1	Yangzhou Metalforming Machine Tool Co., Ltd (YADON)	2011	good	Material drilling	400KN	Yangzhou city
2	Double disc friction punching	J55-300B	Qingdao	1	Qingdao Ping'an Forming	2011	good	Material drilling	6300KN	Qingdao city

	machine				Machine Co., Ltd.					
3	Open fixed table punching machine	J21-100	Yangzhou	1	Yangzhou Metalforming Machine Tool Co., Ltd (YADON)	2011.11	good	Material drilling	1000KN	Yangzhou city
4	Open fixed table punching machine	J21S-63A	Yangzhou	1	Yangzhou Metalforming Machine Tool Co., Ltd (YADON)	1995.12	good	Material drilling	630KN	Yangzhou city
5	Open tilting type punching machine	J23-40	Yangzhou	1	Xingjiang Forging Machine Tool Plant	2011	good	Material drilling	40KN	Yangzhou city
6	Double column tilting punching machine	J23-5 5T	Danyang	1	Danyang Forging Machine Tool Plant	1996.03	good	Material drilling	N/A	Danyang city
7	Open tilting type punching machine	J23-80 8T	Danyang	1	Danyang Forging Machine Tool Plant	1996	good	Material drilling	N/A	Danyang city
8	Powder electrostatic spraying combined device	PNG-III D	Shanghai	1	Shanghai Xingshen	2015.06	good	Material spraying	N/A	Shanghai city
	Total			8						
List of test equipment										
1	Ultra high pressure hand pump	P2282X2008 range 0-2500Bar		1	Enerpac	2014	good	Pressure test	N/A	
2	Nitrogen gas pressure test bench	PCS-G-40-M max pressure 420Bar		1	PCS Flow Control	2014	good	Pressure test	N/A	

3	Valve test bench	40SY-22/63		2	PCS Flow Control	2011	good	Pressure test	N/A	
4	Electric Pressure test pump	4DSY-165/6.3	Shanghai	1	Shanghai Feizhou Industry	2002	good	Pressure test	N/A	Shanghai city
5	High pressure tester	PCS-HT-300-M		1	PCS Flow Control	2009	good	Pressure test	N/A	
6	Blasting test bench	P2282X 2008		1	Enerpac	2010	good	Pressure test	N/A	
7	Ultra-high pressure fitting and valve test bench			1	Zhengda Fluid Control		good	Pressure test	N/A	
8	Rally machine impact test equipment		Guangzhou	2	Guangzhou Grea Testing	2016	good	Pressure test	N/A	Guangzhou city
	Total:			8						

Heat treatment equipment

1	Intermediate frequency vacuum induction melting furnace	Φ 20- Φ 35	Jiangsu	1	Jiangsu Eastone Technology Co., Ltd	2012.3	good	Heat treatment	80KW	Suzhou city
2	Intermediate frequency vacuum induction melting furnace	Φ 36- Φ 55	Jiangsu	1	Jiangsu Eastone Technology Co., Ltd	2012.3	good	Heat treatment	80KW	Suzhou city
3	Box furnace	SX2-11-12	Zhengzhou	1	Zhengzhou Enge	2014.04	good	Heat treatment	N/A	Zhengzhou city
4	IGBT medium frequency vacuum induction furnace power supply	PZCF-80	Jiangsu	1	Jiangsu Eastone Technology Co., Ltd	2012	good	Heat treatment	80KW	Suzhou city

5	Industrial furnace	RJ2-30-11	Jiangsu	1	Jiangsu Shanghao Industrial furnace	2013	good	Heat treatment	N/A	Wuxi city
6	Horizontal cold chamber die casting machine	LH180	Lianyungang	1	Jiangsu Guannan Lianhai	2015.4	good	Heat treatment	N/A	Lianyungang city
	Total			6				Heat treatment		
Other equipment										
1	Crawler shot blasting cleaning machine	QPL100	Wuxi	2	Wuxi Dongyuan Machinery Manufacturing Co., Ltd.	2009	good	Clean	N/A	Wuxi city
2	Hydraulic feed rack	JX34	Shenzhen	2	ShenzhenSaid e network	2015	good	Upload material	N/A	Shenzhen city
3	Tube bending machine	Bending cold ring (homemade)	Danyang	1	Jiangsu Xinzhongxin	2008	good	Bend tubes	N/A	Danyang city
4	Air compression machine	Sht-15	Zhenjiang	1	Zhenjiang Zhongchengsheng	2011.6	good	Compression	N/A	Zhenjiang city
5	Automatic withhold machine	X-90	Wuxi	1	Wuxi Changan Hydraulic System Factory	2006.1	good	Withhold	N/A	Wuxi city
6	Ultrasonic cleaning machine	JH25-1200-JR	Zhangjiagang	1	Zhangjiagang Ultrasonic Electric Co.,Ltd.	2010	good	Cleaning	N/A	Zhangjiagang city
7	Fiber high speed laser marking machine	SJ-D-MF10	Shanghai	1	Shanghai Shenjian	2013	good	Printing mark	N/A	Shanghai city

8	Mark printing machine	SJ7100	Shanghai	1	ShanghaiShen jian	2005	good	Print	N/A	Shanghai city
9	Packing machine	/	Wuxi	1	Wuxi Feihuan Packaging Equipment Co., Ltd.	2015	good	Packing	N/A	Wuxi city
10	Computer wire stripping machine	BW-882DK	Changzh ou	1	Changzhou Bowang Hydraulic Equipment Co., Ltd.	2015	good	Cut	N/A	Changzho u city
11	Ultra-quiet universal terminal crimping machine	BW-4T-C	Changzh ou	1	Changzhou Bowang Hydraulic Equipment Co., Ltd.	2015	good	Manufacture	N/A	Changzho u city
12	Constant Temperature Drying Equipment	HW-350	Zhengzh ou	1	Zhengzhou Great Wall Instrument Co., Ltd.	2015	good	Constant temperature	N/A	Zhengzho u city
13	Foam casting equipment	SJ-304	Dalian	1	Dalian Huangong Innovation Technology Co., Ltd.	2015	good	Seal	N/A	Dalian city
14	Assembly line	9 meters	Wuxi	1	Wuxi tuowei	2016	good	Assembly	N/A	Wuxi city
15	Fullautomatic plastic closures machine	BA-400	Guangzh ou	1	GuangzhouYi ngyan	2012	good	Plastic closures	N/A	Guangzh ou city
16	Explosion-proof composite wet dust removal integrated machine	SP5000A-05	Zhejiang	1	Zhejiang Taizhou	2019.10	good	Dust removal and dehumidification	N/A	Zhejiang city

	Total			18						
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Inspection and testing equipment

No.	Equipment Name	Model	Origin	Qty	Manufacturer	Out from factory year and month	Current status of equipment	Maximum processing capa city
1	Portable spectrometer	XLt-898W	USA	1	Niton	2010	intact	N/A
2	Spectrometer	XL2 100G	USA	1	Niton	2019	intact	N/A
3	Spectrometer		Wuxi	2	Wuxi	2008	intact	N/A
4	Spectrometer	KP-80	Wuxi	1	Wuxi Qianrong	2015	intact	N/A
5	Bench Spectrometer	OXFORD	UK	1	UK	2013	intact	N/A
6	2.5 D Video Measuring Machine	VML300	Shenzhen	1	Shenzhen Zhitai	2014	intact	N/A
7	Magnetic particle inspection	CDX-II	Yancheng	1	Jiangsu Sheyang	2010	intact	N/A
8	Ultrasonic flaw detector	PXUT-300C	Nantong	1	Nantong	2010	intact	N/A
9	Coating Thickness Gauge	TT260	Beijing	1	Beijing Shidai	2009	intact	N/A
10	Universal testing machine	QDS-15KV	Hunan	1	Changsha Xianghong Instrument & Machinery	2011	intact	N/A
11	Ultrasonic Thickness Gauge	LSTT130	Nanjing	1	Longshun Instruments	2014	intact	N/A
12	Carbon and sulfur high-speed analyzer	RY-CS5	Nanjing	3	Nanjing Renyue	2010	intact	N/A
13	Pneumatic test bench	6000 Psig	USA	1	Haskel	2015	intact	N/A

14	Hydraulic test bench	30000 Psig	Beijing	1	SMC	2016	intact	N/A
15	Hydraulic test bench	100000 Psig	USA	1	Haskel	2017	intact	N/A
16	Manual hydraulic pump	P2282X2008	USA	1	Enerpac	2015	intact	N/A
17	Ferrule Vibration Test Bench		Danyang	1	VFK	2018	intact	N/A
18	Valve life test bench		Danyang	1	VFK	2018	intact	N/A
19	IP protection test bench	GSD-SYT-001	Wuhan	1	Wuhan	2011	intact	N/A
20	Salt spray tester	SF-MIT-40B (Enhanced)	Changzhou	1	Changzhou Taile instrument	2020	intact	N/A
21	High and low temperature damp heat test chamber	H/GDWJS	Shanghai	1	Shanghai Shang Group Test Equipment Co.,Ltd.	2011	intact	N/A
22	Temperature rise tester	RDC2021A	Shanghai	1	Shanghai Mydream Electronic Co.,Ltd.	2011	intact	N/A
23	Metallographic Analysis System	MR3000	Zhejiang	1	Zhejiang Saide	2020	intact	N/A
24	Helium mass spectrometer leak detector	SFJ-231	Anhui	1	Anhui Wayeal	2020	intact	N/A
25	Pressure tester	DZ2670A	Shanghai	1	Shanghai	2011	intact	N/A
26	Insulation resistance meter	ZC25-4	Wuhan	1	Wuhan Wugao Electric Measurement Co., Ltd	2011	intact	N/A
27	Multimeter	MF 47A	Guangdong	1	Dongguan	2011	intact	N/A
28	Universal tensile testing machine	ZB-810	Jinan	1	Jinan Central Test Machine	2015	intact	N/A
29	Intergranular Corrosion Tester		Jiangsu	1	Jiangsu rongda material corrosion inspection	2020	intact	N/A

					co., LTD			
30	Rockwell apparatus	HR-150A	Shandong	2	Laizhou Huayin Test Instrument Co., Ltd.	2014	intact	N/A
31	Vickers hardness tester	200HVS-5	Shandong	2	Laizhou Huayin Test Instrument Co., Ltd.	2014	intact	N/A
32	Brinell hardness tester	HBS-62.5	Shandong	2	Laizhou Huayin Test Instrument Co., Ltd.	2014	intact	N/A
33	Roughness Comparison Specimens	Ra0.012-6.3	Haerbin	1	Harbin Measuring & Cutting Tool Group Co. Ltd.	2015	intact	N/A
34	Roughness measuring instrument	SJ-210	Japan	1	Japan Mitutoyo	2015	intact	N/A
35	Knife Edge Square	125*80	Nanjing	2	Nanjing Chengliang	2015	intact	N/A
36	Electronic depth micrometer	0-100mm Accuracy: 0.01mm	Nanjing	1	Nanjing Chengliang	2015	intact	N/A
37	Dial gage	0-5mm Accuracy: standard grade	Nanjing	1	Nanjing Chengliang	2015	intact	N/A
38	Dial caliper	0-150mm Accuracy: 0.02mm	Changzhou	37	Changzhou Wangkelong	2015	intact	N/A
39	Dial universal angle meter	0-360° Accuracy: 5'	Nanjing	1	Nanjing Chengliang	2015	intact	N/A
40	Magnifying glass	XB-86B	Huizhou	2	Huizhou Qili Electronics	2015	intact	N/A
41	Lever indicator	0-0.5mm Accuracy: 0.005mm	Shenzhen	1	Shenzhen Jintong Mitutoyo	2015	intact	N/A
42	Infrared thermometer	HT-835 Accuracy: 0.1℃	Nanjing	1	Hongcheng Technology	2015	intact	N/A
43	Digital height gauge	0-300mm Accuracy: 0.01mm	Japan	1	Mitutoyo	2015	intact	N/A
44	Digital height gauge	0-600mm Accuracy: 0.01mm	Japan	1	Mitutoyo	2015	intact	N/A

45	Digital caliper	0-150mm	Accuracy: 0.01mm	Japan	5	Mitutoyo	2015	intact	N/A
46	Digital caliper	0-200mm	Accuracy: 0.01mm	Nanjing, Japan	1	Nanjing Chengliang,Mitutoyo	2015	intact	N/A
47	Digital display thread micrometer	0-25mm	Accuracy: 0.001mm	Nanjing	1	Nanjing Chengliang	2015	intact	N/A
48	Digital display thread micrometer	25-50mm	Accuracy: 0.001mm	Nanjing	1	Nanjing Chengliang	2015	intact	N/A
49	Digital Micrometer	0-25mm	Accuracy: 0.001mm	Nanjing	2	Nanjing Chengliang	2015	intact	N/A
50	Digital Micrometer	25-50mm	Accuracy: 0.001mm	Nanjing	2	Nanjing Chengliang	2015	intact	N/A
51	Digital depth gauge	0-200mm	Accuracy: 0.01mm	Nanjing	1	Nanjing Chengliang	2015	intact	N/A
52	Strip lever gauge	200mm	Accuracy: 0.02mm/m	Nanjing	1	Huaguang Measuring Tool	2015	intact	N/A
53	Outside micrometer	0-25mm	Accuracy: 0.01mm	Changzhou	12	Changzhou Wangkelong	2015	intact	N/A
54	Outside micrometer	25-50mm	Accuracy: 0.01mm	Changzhou	12	Changzhou Wangkelong	2015	intact	N/A
55	Outside micrometer	50-75mm	Accuracy: 0.01mm	Changzhou	12	Changzhou Wangkelong	2015	intact	N/A
56	Universal magnetic gauge holder	WXZ6- II		Nanjing	2	Nanjing Chengliang	2015	intact	N/A
57	Thermometer	TH101B	Accuracy: temperature $\pm 1^{\circ}\text{C}$ humidity $\pm 5\%$	Nanjing	1	Ming Gao Hardware	2015	intact	N/A
58	Vernier caliper	0-600mm	Accuracy: 0.02mm	Changzhou	1	Changzhou Wangkelong	2015	intact	N/A
59	Standard gauge block	91 pcs		Nanjing	1	Chengliang	2014	intact	N/A
60	R gauge and feeler gauge			Nanjing	1	Chengliang	2014	intact	N/A

61	Dial indicator and gauge stand	Resolution ratio: 0.001	Japan	5	Mitutoyo	2014	intact	N/A
62	Dial indicator and gauge stand	Resolution ratio: 0.001	Japan	5	Mitutoyo	2014	intact	N/A
63	Screw gauge	M,NPT,R,G,UN	Nanjing	5	Chengliang	2014	intact	N/A
64	Needle gauge		Nanjing	5	Chengliang	2014	intact	N/A
	Total			162				

2. The company real scene, production and inspection equipment pictures.



Factory gate real scene



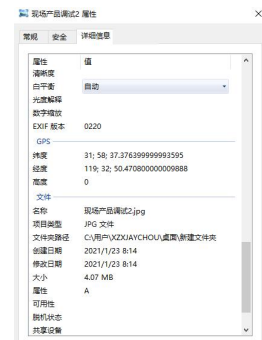
A scene in the factory



Production area



One corner of the metal workshop



On-site product commissioning



SS Automatic Unloading of materials Machine

Key production and processing equipment



金工车间北区 属性	
名称 安全 详细设置 以我的版本	
属性	值
数字签名	EXIF 版本
GPS	
纬度	31.58; 37.3899999999995258
经度	119.32; 50.46999999999972259
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大小	16.3 MB
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可用性	
脱机状态	
共享设置	

North District of Metal Workshop (28 Sets)

金工车间北区 属性	
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属性	值
数字签名	EXIF 版本
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创建日期	2021/1/23 8:17
修改日期	2021/1/23 8:17
大小	11.7 MB
属性	A



South District of Metal Workshop (29 Sets)

CNC lathe 57 sets



Automatic automatic lathe

CNC machine tools (With a smart mechanical arm) 2 sets

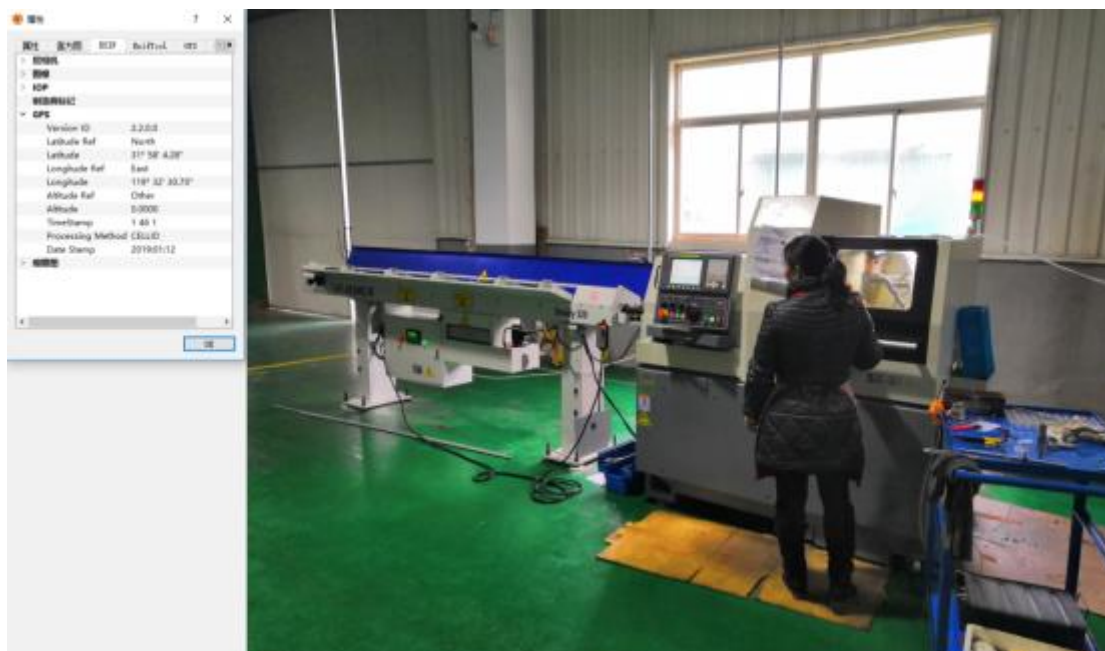


Machining Center--Five way manifolds processing

CNC Machining Center 2 sets



CNC core walker-machining valve stem



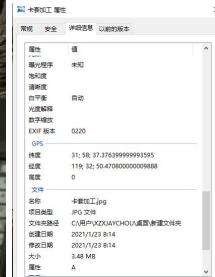
Numerical control core machine



CNC core walker-ferrule processing



CNC core walker-ferrule processing



Swiss Lathe 9 sets





Grinding equipment area

Grinding machine 8 sets

Welding equipment



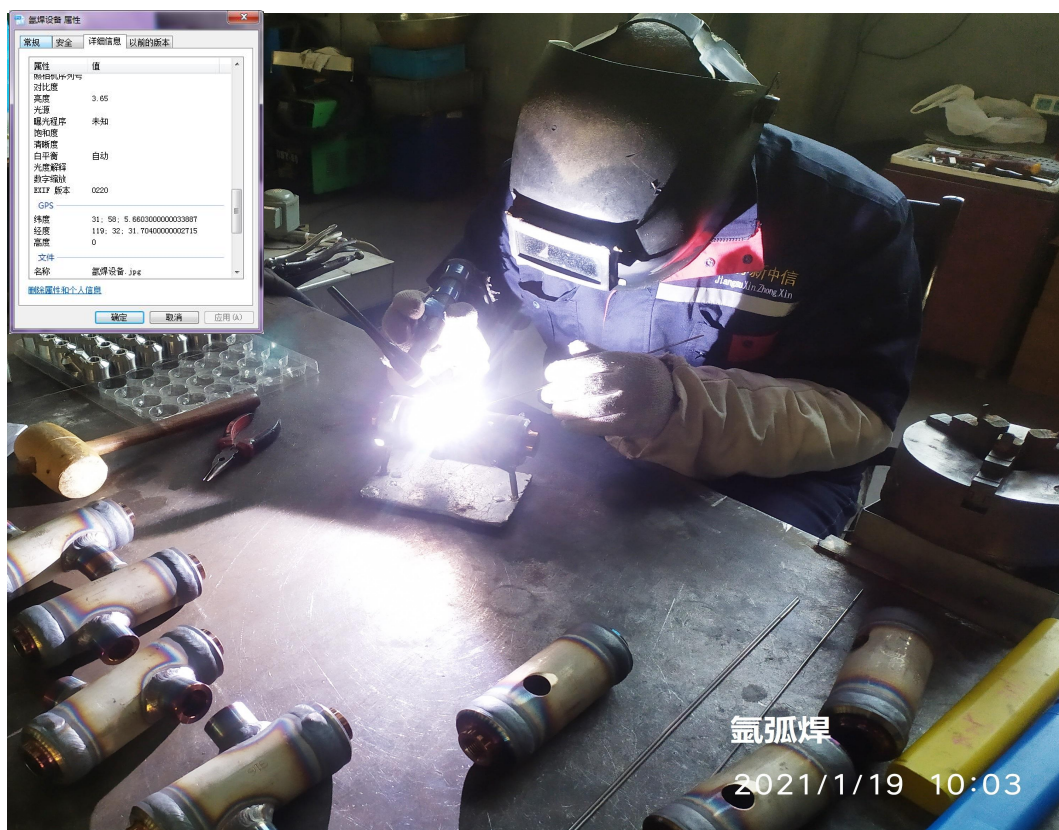
Argon arc welding machine- Sansha



Automatic argon arc welding machine



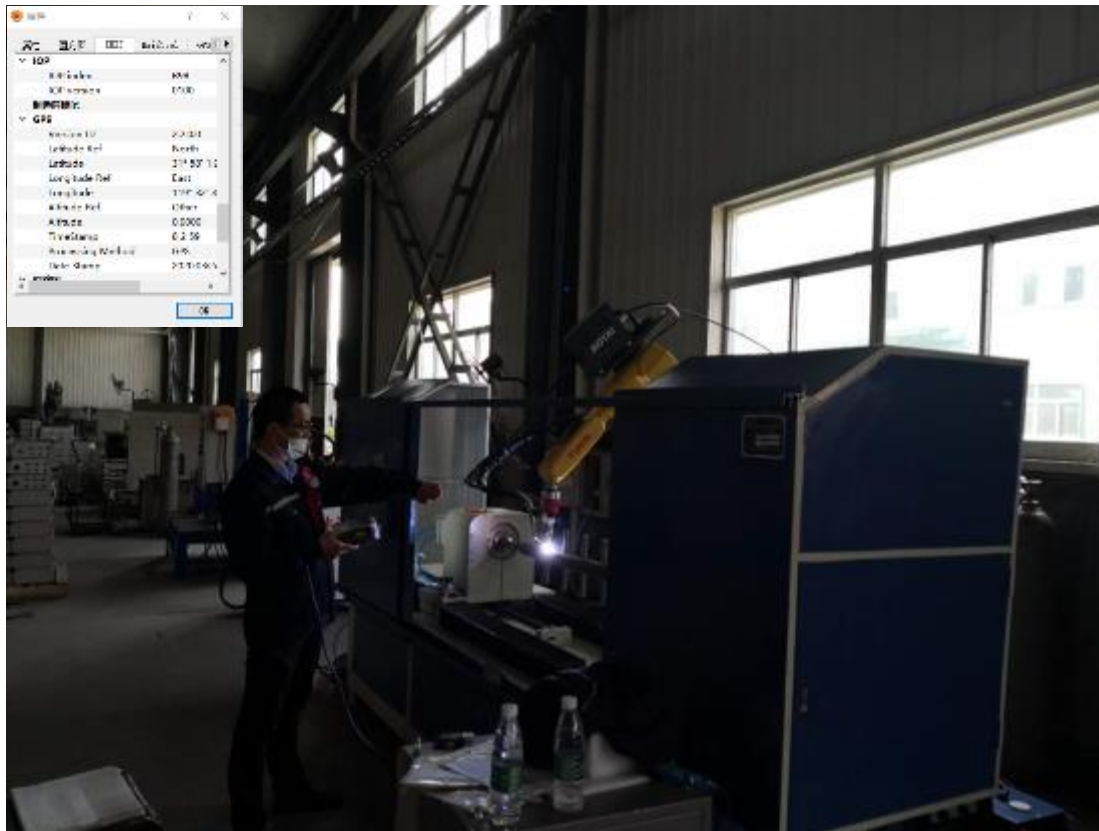
Automatic argon arc welding machine



Argon arc welding equipment

Argon arc welding equipment 4 sets





Intelligent robot welding machine



Fiber-optic laser welding machine

Clean treatment equipment of valve interior



Vibrating grinder (1 set)

Hardening treatment equipment of internal valve parts



Bead welding equipment for internal valve parts



Ferrule Heat treatment Equipment

Basic Heat treatment Equipment



Pit furnace

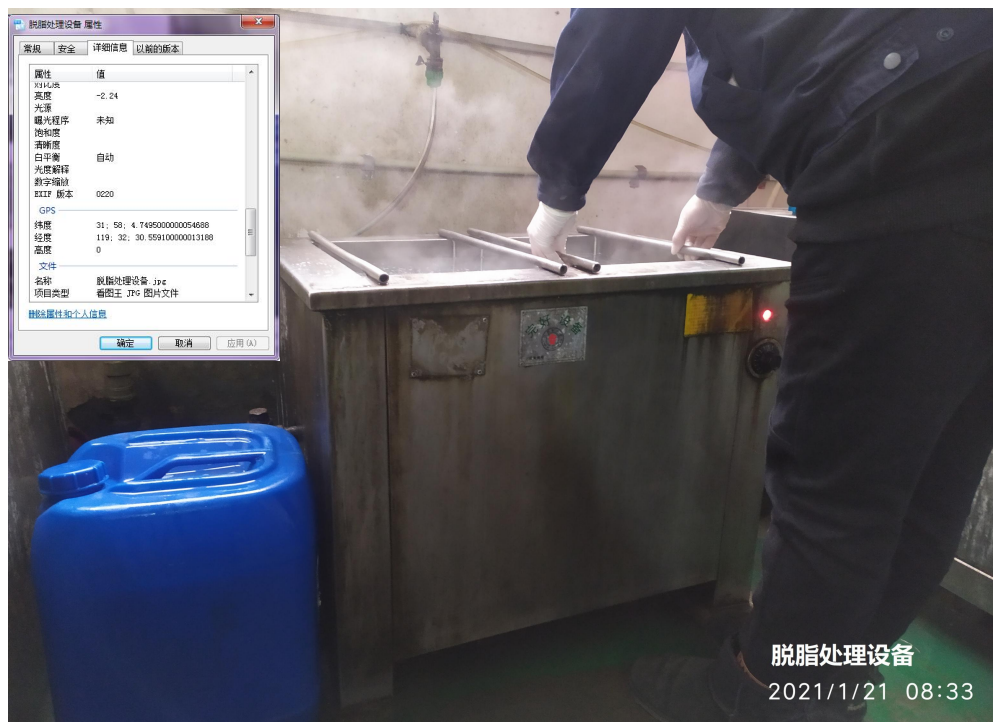


Box furnace

Cleaning equipment



Ultrasonic Cleaning



Degrease treatment



Shot-blasting machine



Spray plastic equipment

Testing equipment



Inspection center general view

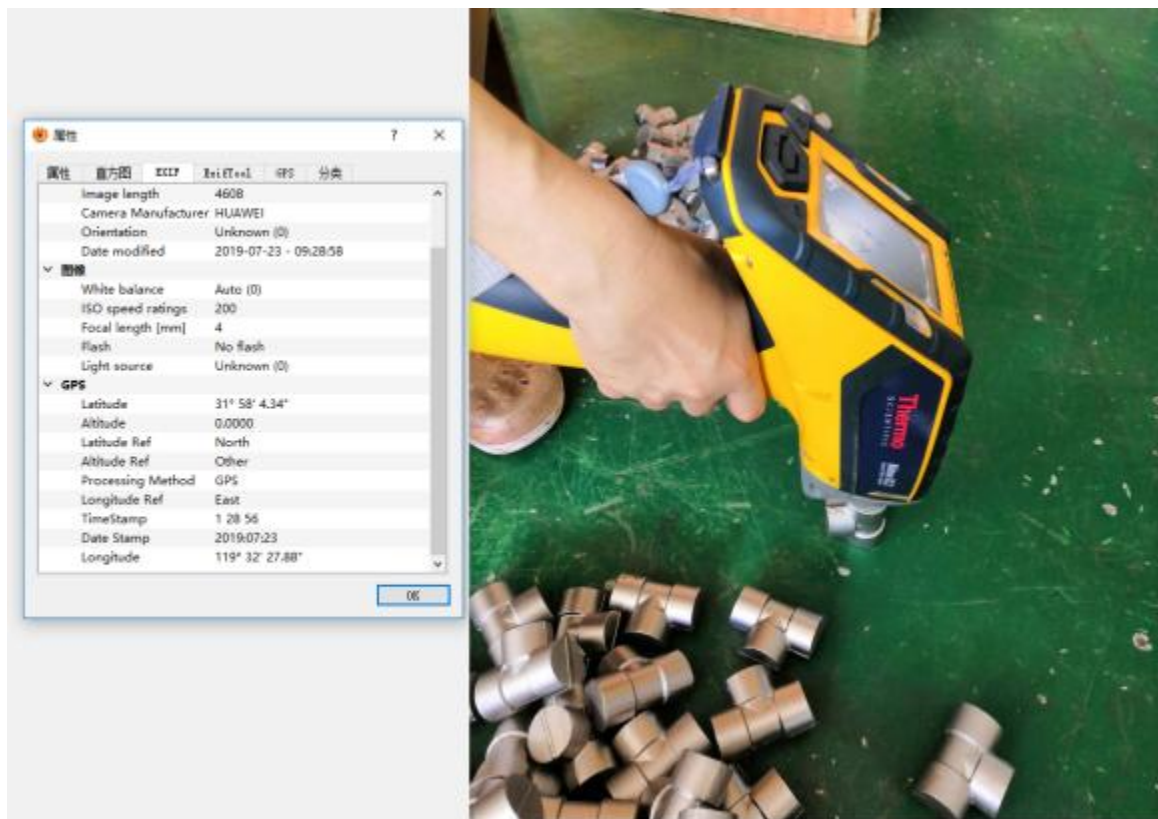




Multi-element analyzer (1 set)



Niton Portable spectrometer



Niton Portable spectrometer



Spectroscopic detection (quantitative)

Niton Portable spectrometer (2 sets)



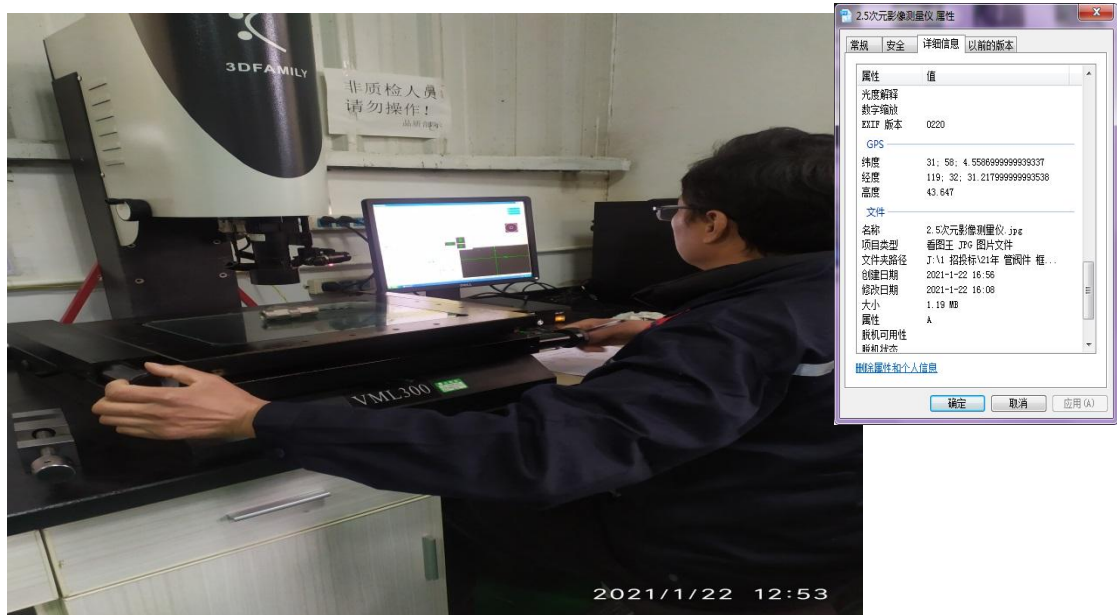
Spectrometer (qualitative)



Qualitative Spectrometer 3 sets



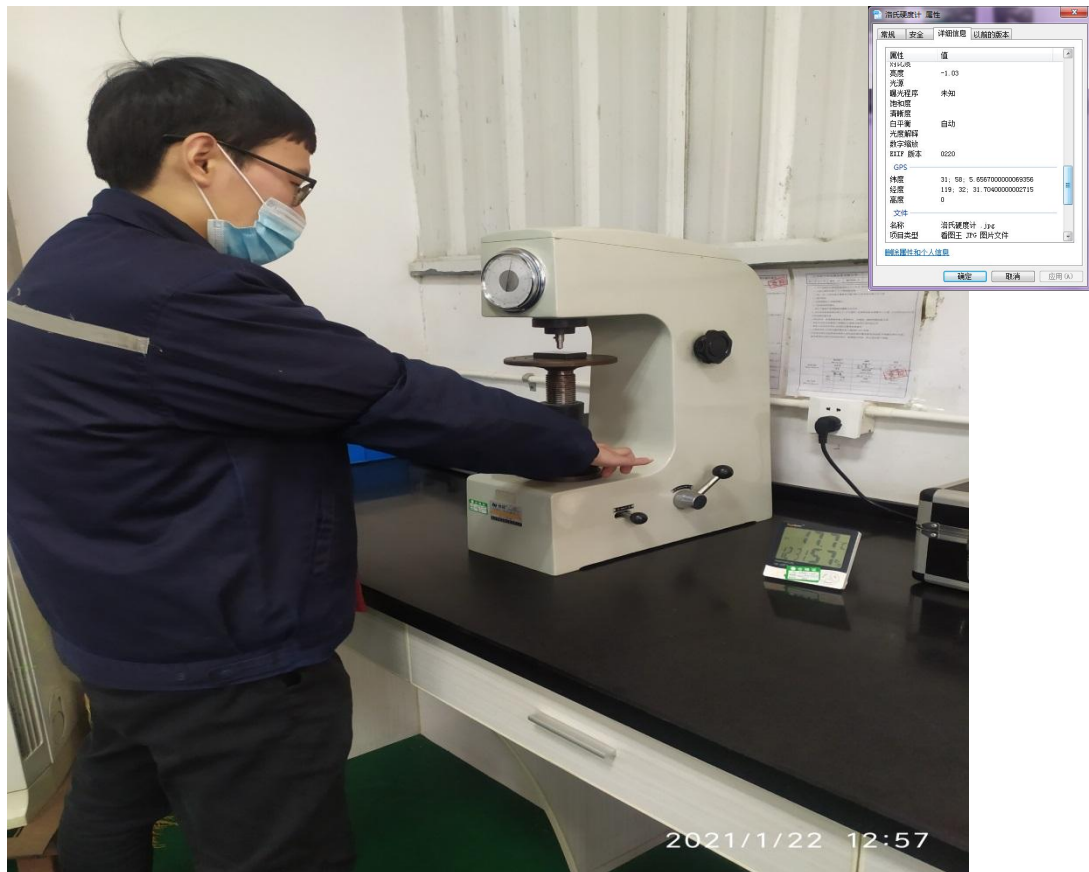
Bench Spectrometer (1 set)



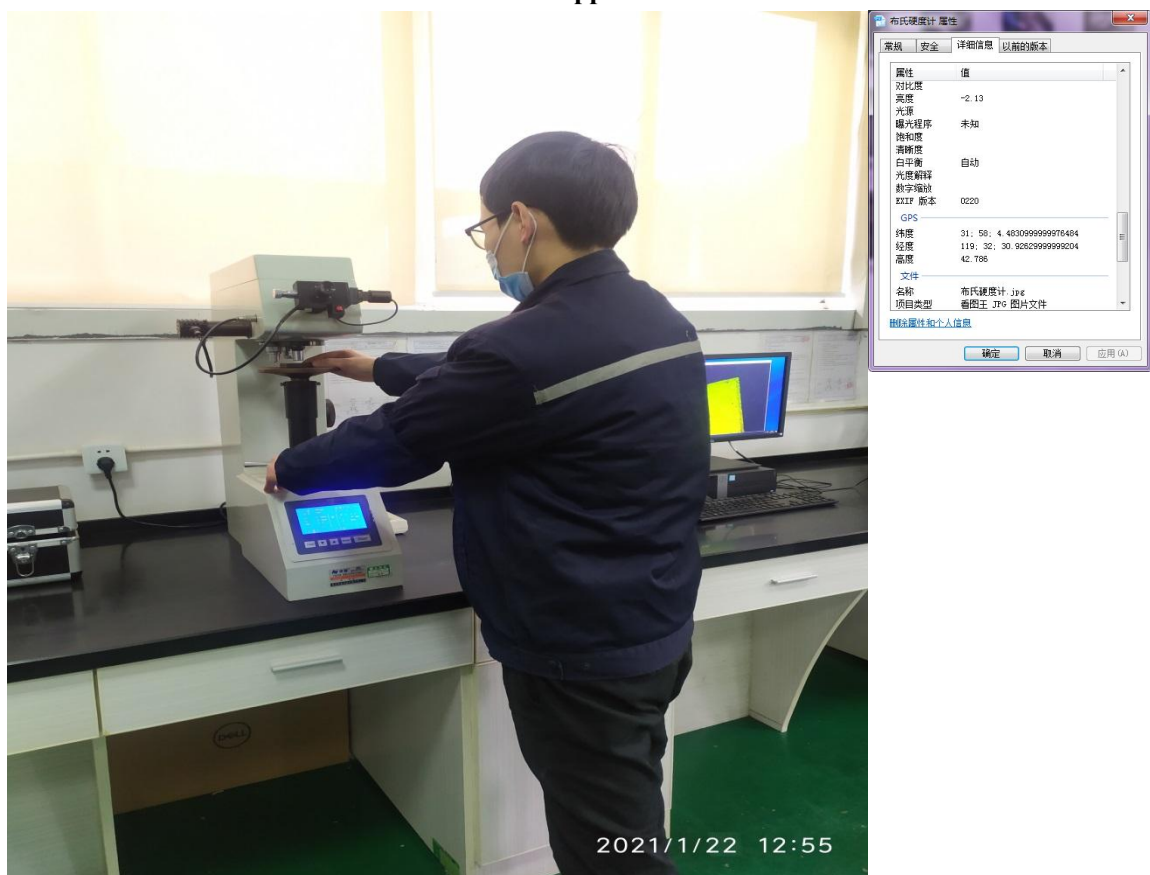
2.5 D Video Measuring Machine (1 set)



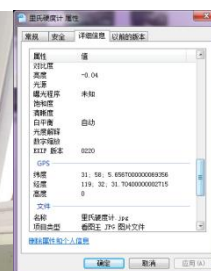
Impact testing machine



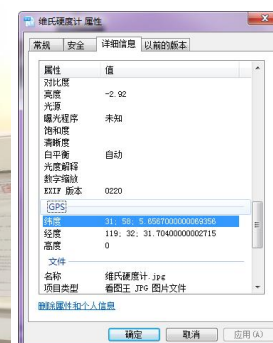
Rockwell apparatus



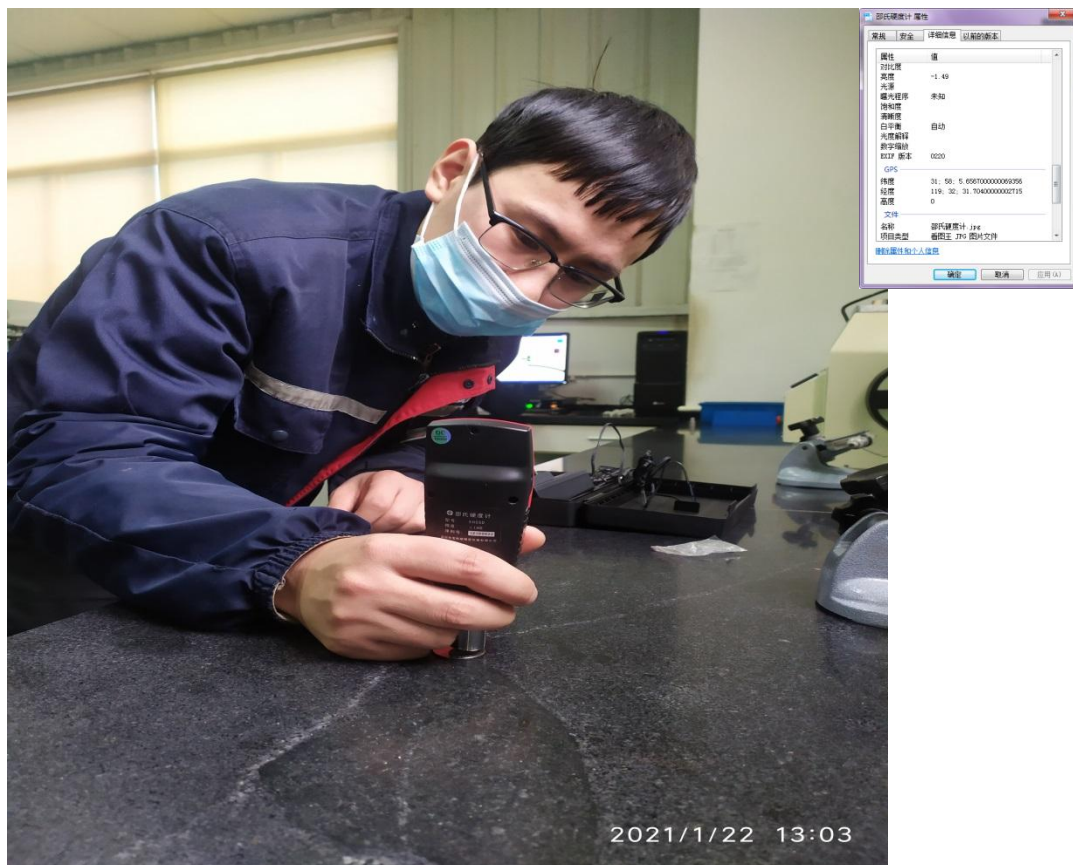
Brinell hardness tester



Reese hardness tester



Vickers hardness tester



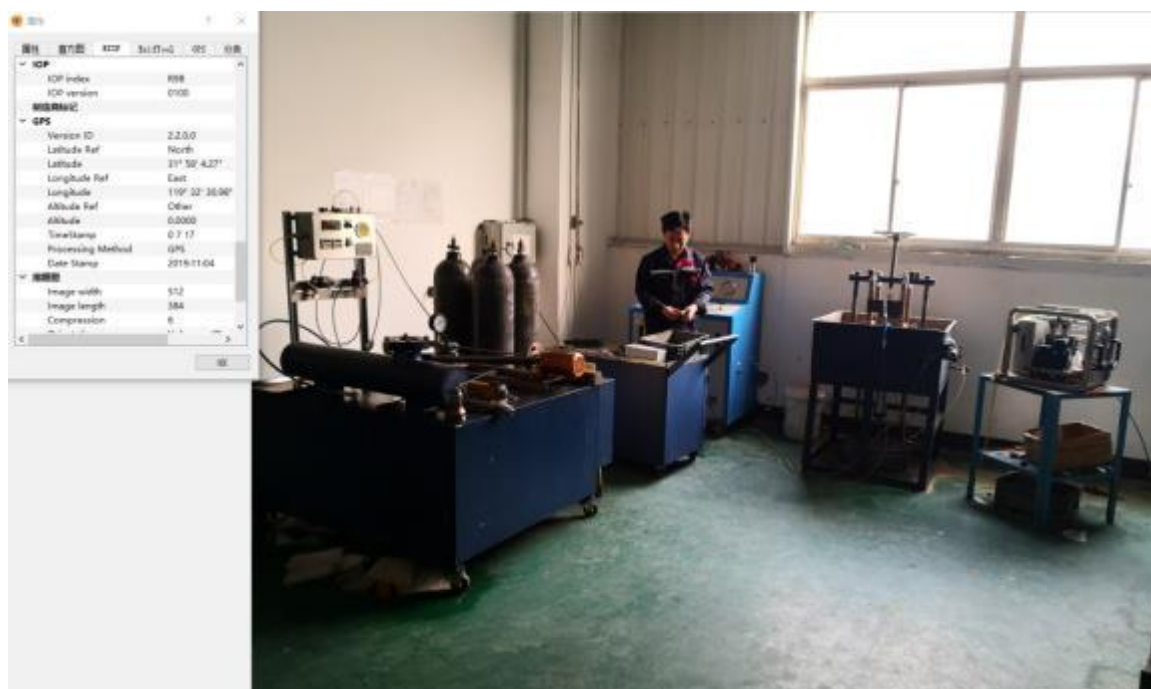
Shore durometer



Hydraulic blasting equipment



Water pressure test equipment



Water pressure test equipment



Air pressure test machine



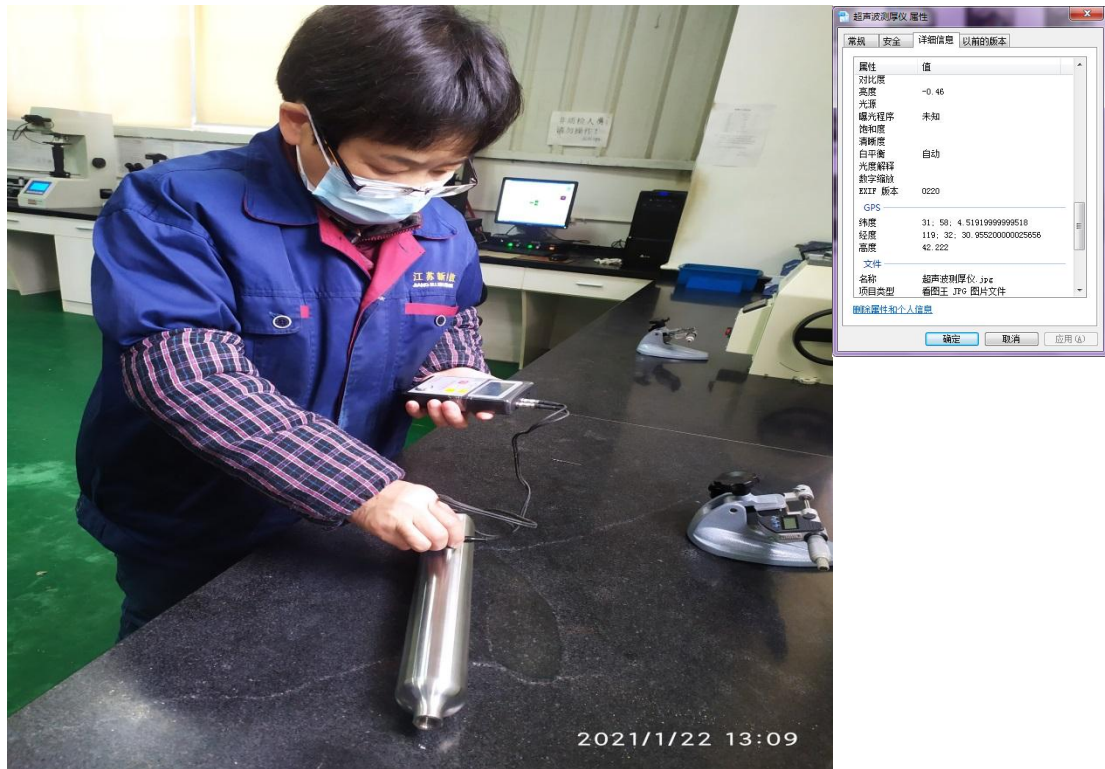
High pressure pneumatic test bench 1



High pressure pneumatic test bench 2



Helium leak detector



Ultrasonic Wave Thickness Gauge



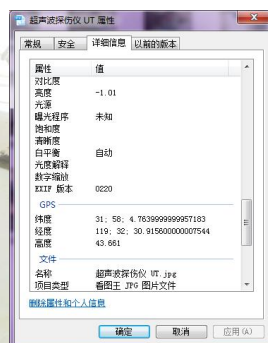
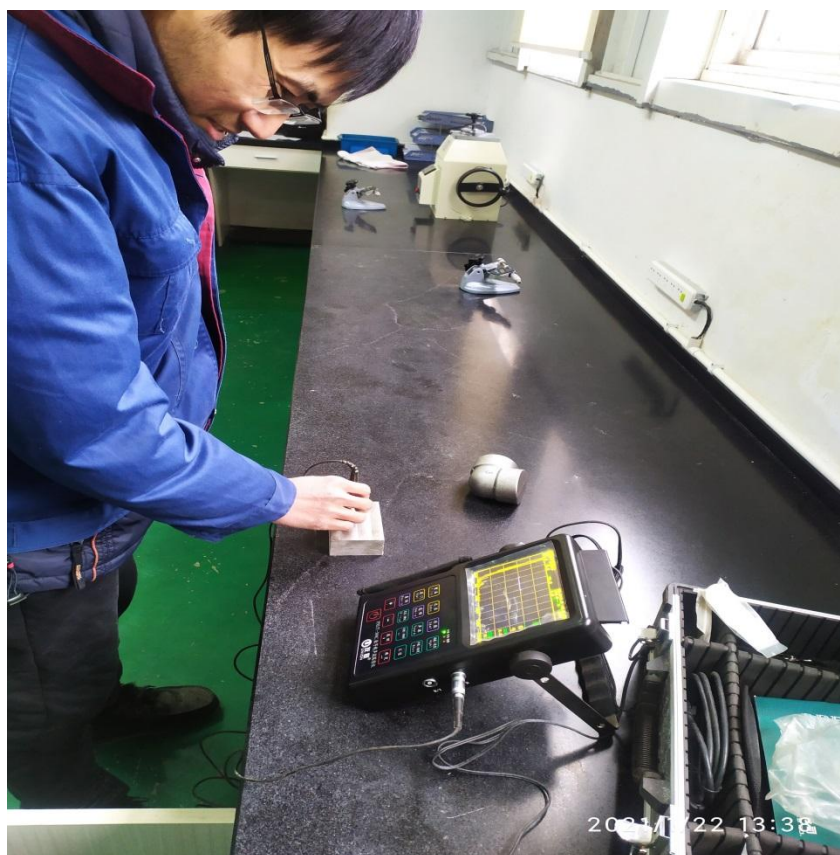
Coating Thickness Gauge



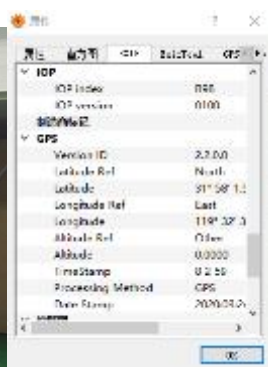
Salt spray tester



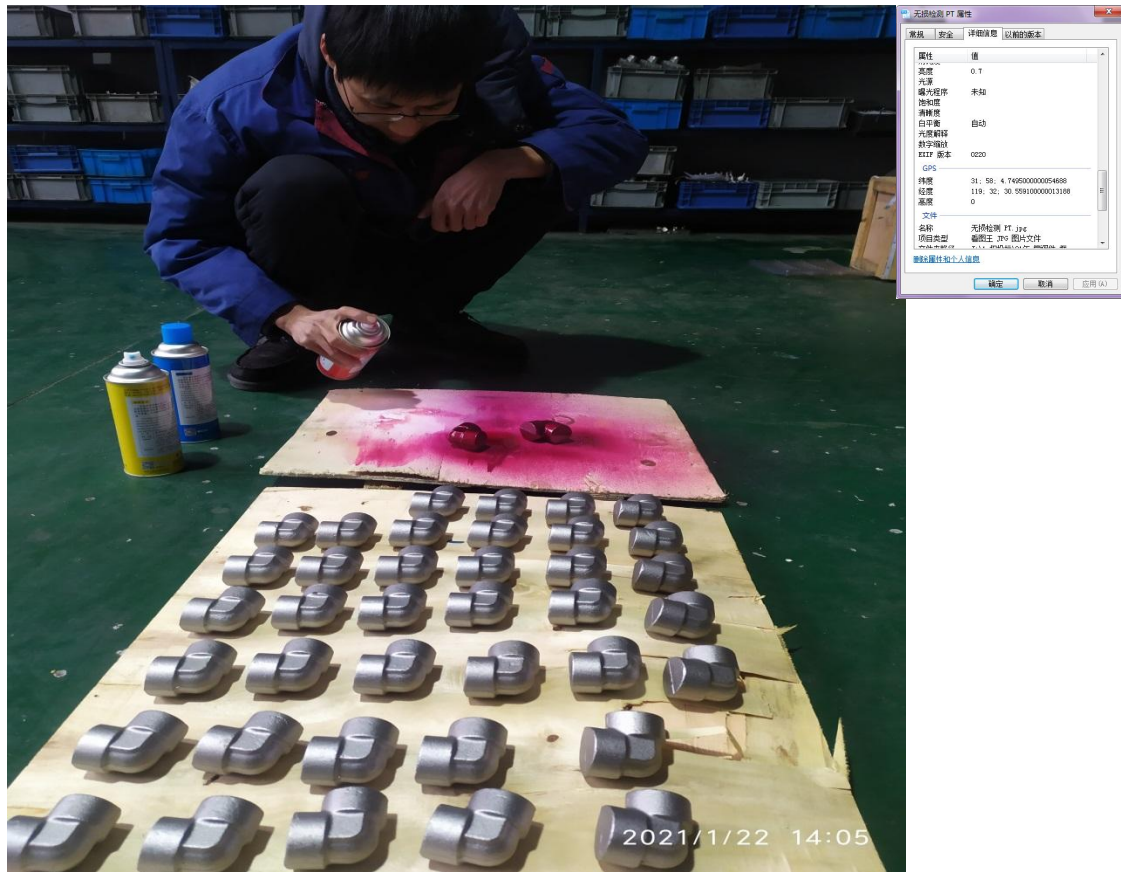
Life test equipment



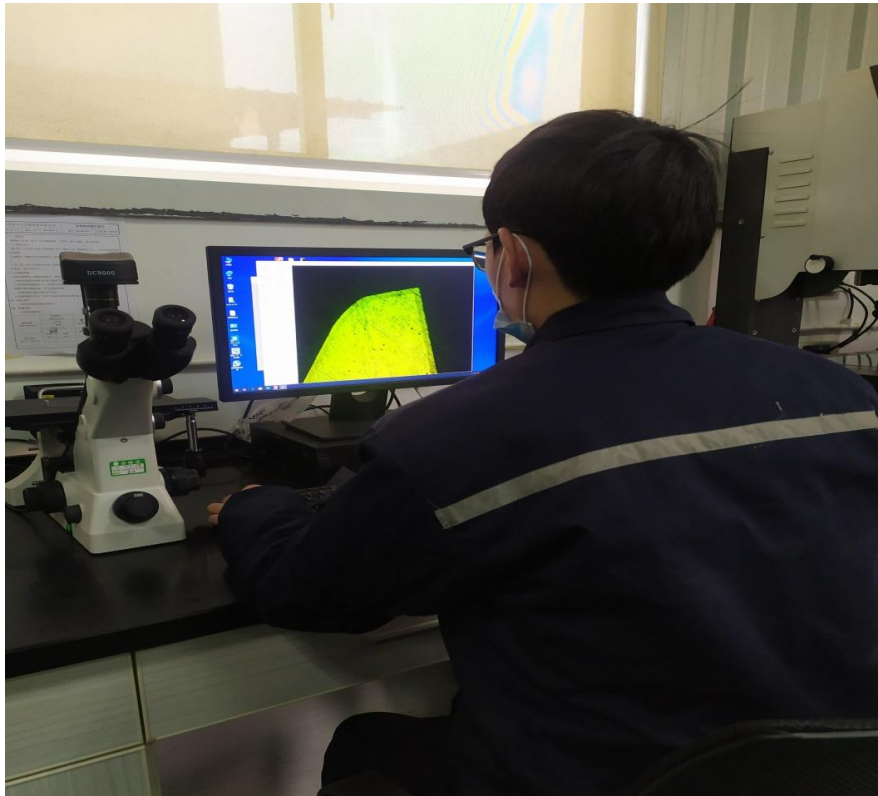
Ultrasonic flaw detector



Magnetic particle inspection equipment UT



Nondestructive examination PT



Metallography detector



Intergranular corrosion tester



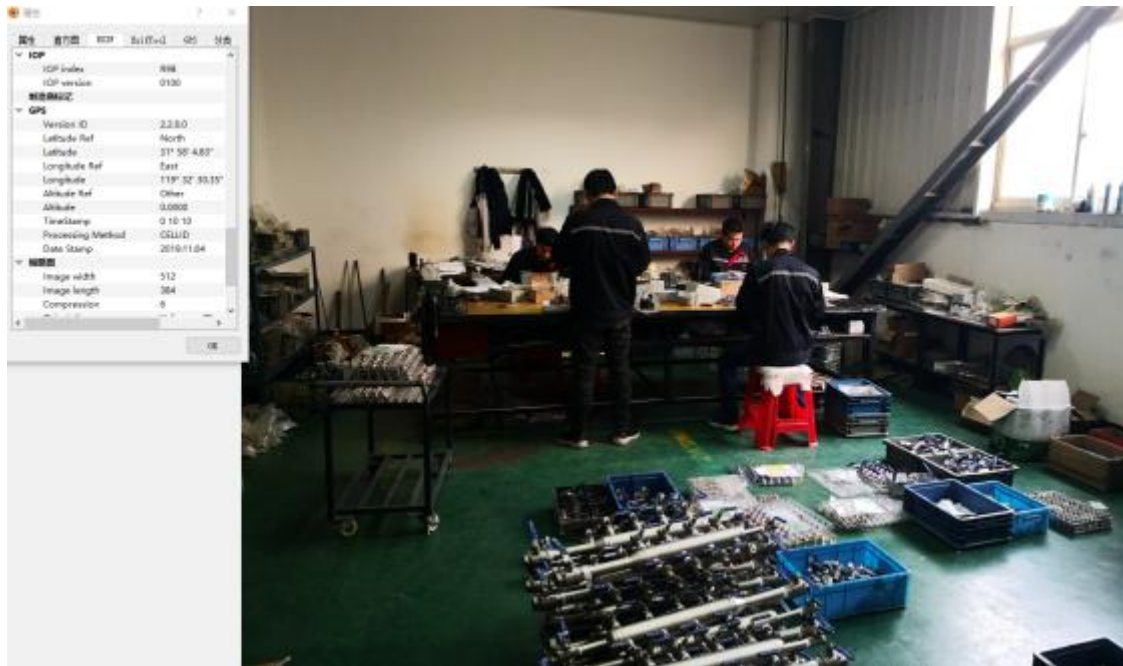
Product inspection



Finished products inspection area



Product Printing Logo



Product Assembly



Assembly area



Deburring/sanding area



Explosion-proof composite eco-friendly wet dust removal integrated machine



Pressure tester



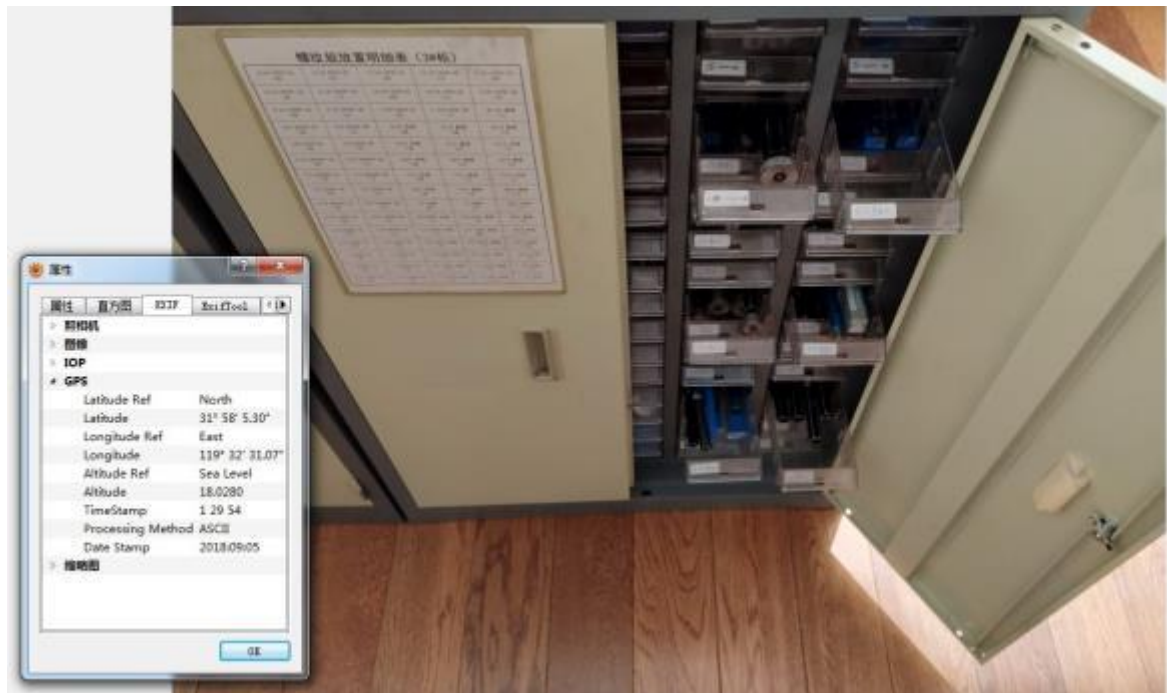
Insulation resistance meter



Multi-meter



Male gauge



Ring gauge



Digital height gauge

Manufacturer : Jiangsu Xinzhongxin Co., Ltd.

Date: Nov 5th, 2021