



COMPANY PROFILE

Shanghai Linpin Instrument Stock Co., Ltd.

Virtual space

Linpin clones environment by technology



Shanghai Linpin Instrument Stock Co., Ltd ('Lenpure® below) is a reliable and professional high-tech enterprise in the field of environmental chambers. We are China's leading manufacturer of environment test equipment & one reliable environment test solution Integrated Service Provider. As an expert test chambers manufacturer and a comprehensive one-stop solution service provider , Lenpure® owns its standardized production bases and showrooms.

By virtue of innovated products, efficient supply chain and strong strategic executive force, Lenpure® is specialized in creating premium, safe, eco-friendly, professional and highly-efficient service.

Insisting on high input on the R&D, innovating products.

Adhering to high investment in scientific research and creating differentiated products, Lenpure® has gained lots of honor certificates thanks to its superior quality, design and performance which are widely praised by customers. Lenpure® climatic chambers win a number of software copyright and technology patents, combining reliability, easy-to-use performance with practicality to meet all-round requirements from customers.

R&D team consists of experienced and skilled industry experts. Besides, Lenpure® has established strategic partner relationship with Shagnhai Jiaotong University, and also has set up R&D centers in Beijing as well as Shanghai.

With Overseas Business Department and corresponding After-sales Department set up, Lenpure® has advanced sales system and after-sales service system.

Lenpure® adheres to the development concept of 'Tests-for the purpose of progress' and efficient end-to-end service system and vertical management structure, ensuring the policies from diversified and experienced management team are effective and in time. Persisting in innovation and excellent enterprise culture is our core competence. Based on the industry advantages and scientific innovation, Lenpure® will keep persisting in building up future-oriented test chambers, to create value to customers and society.



Quick Look at Lenpure



► Shanghai Factory 20,000m²



► With 5 buildings for Various Departments



► On-site Installation for ABB



► Overseas Installation & Training



► Highly Skilled R&D Team



► Modern Production Lines



► Strict QC Management

CERTIFICATE OF COMPLIANCE
 CERTIFICATE NO. T120326/SL12-33

MANUFACTURER:	SHANGHAI LINPIN INSTRUMENT STOCK CO., LTD.
NAME:	SHANGHAI LINPIN INSTRUMENT STOCK CO., LTD.
ADDRESS:	NO. 58, XIANGYUN ROAD, MINHANG ECONOMIC & TECHNOLOGICAL DEVELOPMENT ZONE, SHANGHAI
PRODUCT:	SALT SPRAY CORROSION TEST CHAMBER
MODEL/S:	LP/YYX-156, LP/YYX-250, LP/YYX-750, LP/YYX-019, LP/YYX-020, LP/YYX-F, LRHS-F-RY, LRHS-106-RY, LRHS-220-RY, LRHS-412-RY, LRHS-563-RY, LRHS-816-RY, LRHS-1090-RY, LRHS-297-R502, LRHS-405-R502, LRHS-900-R502
YEAR:	2012

2006/42/EC MACHINERY DIRECTIVE
 2006/95/EC LOW VOLTAGE DIRECTIVE
 2004/108/EC ELECTROMAGNETIC COMPATIBILITY DIRECTIVE

DATE OF ISSUE: MARCH 2012

QUALITY MANAGEMENT SYSTEM CERTIFICATE
 Registration No. 02100Q10399020

This is to certify that the quality management system of **Shanghai Linpin Instrument Stock Co., Ltd.** is in conformity with **GB/T19001-2000** (Equivalent to **ISO9001:2000**)

Environmental Chamber of the Producing and After-sales Service.

DATE OF ISSUE: MARCH 2012

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE
 Registration No. 02109E102019020

This is to certify that the environmental management system of **Shanghai Linpin Instrument Stock Co., Ltd.** is in conformity with **GB/T24001-2004** (Equivalent to **ISO14001:2004**)

The Production and Related Management Activities of Environmental Testing Devices.

DATE OF ISSUE: JULY 20, 2009



Products Series:

Up to now, Lempure® has developed wide series of climatic chambers as follows:

- 1) Temperature Humidity Test Chamber
- 2) Thermal Shock Test Chamber (two zones and three zones available)
- 3) Photovoltaic Module UV Test Chamber
- 4) Ultra-Low / High Temperature Test Chamber
- 5) Rapid Temperature Change Test Chamber
- 6) Air Ventilation Aging Test Chamber
- 7) Salt Spray Test Chamber
- 8) Cycilc Salt Spray Corrosion Test Chamber
- 9) IPX1-8 Water Spray Test Chamber
- 10) Rain Test Chamber (IPX1~IPX6, IPX7/X8,IPX9K available)
- 11) Dust Test Chamber (for IP5X and IP6X and MIL-STD-810 tests available)
- 12) UV Test Chamber
- 13) Xenon Test chamber
- 14) Ozone Test Chamber
- 15) Mould Test Chamber
- 16) Altitude Test Chamber
- 17) Walk in Test Chamber
- 18) Water Condensation Test Chamber
- 19) Rustproof Grease Humidity Test Chamber
- 20) OEM/ODM Chamber etc.

Contact Lempure®

Shanghai Linpin Instrument Stock Co., Ltd

E-mail: eiffel@lenpure.com(skype)

Tel: 0086 18721725093(whatsapp)|008618017488690

Address: 888 Zhan Gong Rd, Fengxian 201417Shanghai, China

www.lenpure.com

Production Ability:



Lenpure® introduces Catia Solidworks Software and E.R.P. (Enterprise Resource Planning) Management Software, and also utilizes NC production flexible lines as well as Germany Wagner full-automatic coating line for quality stability. Lenpure® equips adequate production facilities which can guarantee annual output exceeds 2,000 sets.



Techmesh® and Bitzer® refrigeration compressor, Schneider® electric relays, UL standard electric cables etc world-first-brand core accessories are widely used on products, allowing rare failures happening during operation.



Unique® touch-screen controller Lenpure® attaches great importance to production rules and market rules. Production System Certificate, Calibration and Honor Certificate are obtained by Lenpure®.

With strict production system, Lenpure has gained worldwide industrial fame for brands Lenpure® and Linpin®.



As a technology-oriented manufacturer, Lenpure® gained ISO9001 upon its establishment. CE certificate (Machinery Directive, Low Voltage Directive and ECD) conforms to EU standards. UL certified cables not only gets the market access, but also bring safety for operators.

Widest selection of test chambers



Over 300 standard chambers and ovens, plus custom construction(ODM/OEM)

LINPIN climatic chambers create environments of heat and cold, dry and humid, as well as a cycle between those extremes.

The chambers can simulate real environments and situations, helping improve our customers' product quality and reliability. Lenpure® offers the size and technical performance you need, from the smallest temperature humidity chamber to custom walk-in systems

- A3 Steel board with powder coated exterior with Mirror Stainless Steel-SUS#304 Inner
-
- TouchScreen Controller with USB access for Data Storage & Ethernet Port for PC interface
- PT100 platinum resistance temperature Sensor & Wet Bulb measurement systems for reliable and easy maintenance on humidity models
- Insulation way of Chamber is Glass fiber cotton or polyurethane foam
- Nickel-chromium naked wire heating Heater
- 15L Water Tank Auto fill via pump/Lack of water protector (humidity system chambers)
- Shallow water bath with immersed heater/sensor system to generate uniform humidity.(humidity system chambers)
- High-quality fixable PU active wheels are installed on the bottom of the machine.
- Over and Under Temperature protector & Self-diagnosis function

Temperature Humidity series chambers



Temperature Range:
0°C ~ 150°C or more
A: -20°C ~ 150°C or more
B: -40°C ~ 150°C or more
C: -60°C ~ 150°C or more
D: -70°C ~ 150°C or more



TECHNICAL PARAMETER

Programmable Constant Temperature and humidity Test Chamber

Rectangular complex glass window can be viewed the testing sample, windows with anti-sweat heater device that prevents water vapor condensation, and high-brightness Philips light..

LRHS-LH Models & Capabilites

Model:LRHS-101-LH (101L/225L/504L/800L/1000L)
Temperature Range :0~150°C
Temperature uniformity:≤2°C
Temperature fluctuation:±0.5°C
Humidity Range:10/20/30%~98%RH

Programmable High low Temperature (humidity)Test Chamber

Lenpure® High and low Temperature humidity Test Chamber is the necessary test equipment for aerospace,automotive,electronics and pharmaceuticals industry etc.
Controller imported LCD display screen can be displayed measuring values and setting the value and time.And with USB and Ethernet access Standard

LRHS-LJ(S) Models & Capabilites

Model:LRHS-101A-LJS
(101L/225L/504L/800L/1000L)
Temperature
Range:A:-20°C,B:-40°C,C:-60°C,D:-70°C~150°C
Humidity Range:0/20/30%~98%RH
Humidity uniformity:+2% -3%RH
Humidity fluctuation:±2%

Rapid Temperature Change Test Chamber

LRHS-LK Models & Capabilites

Model:LRHS-101B-LK(101L/225L/504L/800L/1000L)
Temperature
Range:A:-20°C,B:-40°C,C:-60°C,D:-70°C~150°C
Ramp up rate:-55°C~85°C Nonlinear ≤15°C/min
Ramp down rate:85°C~-55°C Nonlinear ≤15°C/min

Ultra-high Temperature Test Chamber

LRHS-LG Models & Capabilites

Model:LRHS-101B-LJS (101L/225L/504L/1000L)
Temperature Range:RT+10°C~200/300/400°C

Ultra-low Temperature Test Chamber

LRHS-F-YD Models & Capabilites

LRHS-101F-YD(101L/225L/504L/800L/1000L)
Temperature Range :-196°C-RT
Temperature uniformity:≤±1°C
Temperature fluctuation:≤±2°C
Ramp up rate:≥3°C/min
Ramp down rate:≥3°C/min

Benchtop Temperature and humidity Test Chamber

LRHS-ES Models & Capabilites

LRHS-101-ES(101L/225L/504L/800L/1000L)
Temperature Range :55~150°C
Temperature uniformity:≤2°C
Temperature fluctuation:±0.5°C
Humidity Range:85%~98%RH
Humidity uniformity:+2% -3%RH
Humidity fluctuation:±2%

If you want to know more information about LINPIN Climatic Chambers ,please email or call us :eiffel@lenpure.com
18017488690

LINPIN Instrument Stock Co.,Ltd have two brand --Lenpure®&LINPIN®.



Compressor circulatory system from Tecumseh(French) or Bitzer(Germany) or Danfoss (Denmark) or GEA(Germany)
more effective removal of oil between the condenser and the capillary and use eco-friendly refrigerants (R23, R404)



Two Zones Thermal Shock Test Chamber

LRHS-LV Models & Capabilites

LRHS-100B-LV(100L/150L/235L/512L/753L/1000L)
Shock Temperature Range:A:-40°C,B:-55°C,C:-65°C~150°C
Ramp Up Rate:Normal Temp.~150°C≤25min
Ramp Down Rate:Normal Temp.~-55°C≤45min
Temperature Recovery Time:≤5min
Basket Change Time: ≤15s



Three Zones Thermal Shock Test Chamber

LRHS-LW Models & Capabilites

LRHS-100B-LW(100L/150L/235L/512L/753L/1000L)
Shock Temperature Range:A:-40°C,B:-55°C,C:-65°C~150°C
Ramp Up Rate:Normal Temp.~150°C≤25min
Ramp Down Rate:Normal Temp.~-55°C≤45min
Temperature Recovery time:≤5min
Change Time: ≤15s



High Low Temperature Low Pressure Test Chamber

LRHS-LF Models & Capabilites

Model:LRHS-101B-LF (101L/225L/504L/800L/1000L)
Temperature Range:A:-20°C,B:-40°C,C:-60°C~150°C
Temperature uniformity:≤2°C
Temperature fluctuation:±0.5°C
Pressure Range:Atmospheric Pressure~0.5KPa
Depressurization Time: Atmospheric Pressure~0.5KPa≤45min

Salt Corrosion Test Chambers



TECHNICAL PARAMETER



Salt Spray Test Machine is used to evaluate the anti-corrosion ability of all the materials surfaces of coating, layer, electroplating in condition of salt spray environment. Our standard models meet the requirements of basic, continuous salt spray tests conducted at a single temperature only, such as ASTM B117 and similar international test standards

Temperature Range :RT+5°C ~ 55°C

Air Saturator Temperature Range:RT+10°C ~ 70°C

Temperature uniformity:≤2°C

Temperature fluctuation:±0.5°C

Salt Fog Fall-out Rate:1-2ml/80cm².h (Average 16hours)

Test Time Setting:1~9999(H、M、S) adjustable

Spray method:continuous or intermittent

Test Methods

Neutral Salt Fog Test(NSS)

Salt Spray Test(SS)

Acetic Acid Salt Spray Test(ASS)

Copper Accelerated Acetic Acid Salt Spray Test(CASS)

Cyclic Salt Spray Corrosion Test chamber provides multiple steps of cyclic testing, including moisture, salt fog, low temperature and drying, etc.

Please inform us before you send an inquiry to us :

1. What is the specimen name and material?
2. The max weight and size for the specimen?
3. Which test standard need to pass?
4. Have any requirements for the volume/capacity

Please reference our standard model as below, we also provide NON-STANDARD MODEL as customer required

Model	LRHS-108-RJY	LRHS-270-RJY	LRHS-412-RJY	LRHS-663-RJY	LRHS-816-RJY	LRHS-1080-RJY
Working room(D*W*H) mm	450*600*400	600*900*500	750*1100*500	850*1300*600	850*1600*600	900*2000*600
Overall(D*W*H) mm	750*1140*1050	960*1460*1150	1100*1730*1240	1230*2150*1410	1230*2450*1460	1280*2850*1460

OEM Walk-in Climatic Chambers



OEM WALK-IN & DRIVE-IN TEST CHAMBERS

Environmental testing of automobiles requires additional consideration of the facility where the chamber will be installed, and its planned use

Test methods for vehicles can include additional conditions besides temperature and humidity to better simulate real-world conditions

Drive-in Test Chambers



TECHNICAL PARAMETER



Lenpure® has ten years of experience in manufacturing climatic chambers, including temperature chambers, humidity chambers, weather aging chambers, dust & sand test chambers, IPX1-IPX6 rainfall chambers, walk-in temperature chambers.

Among previous walk-in climatic chambers, they are of different temperature range, ramp rate, internal size, glass quantity, etc. Whatever it is, Lenpure® can satisfy customers with perfect products and service.

Internal Size:2000x2000x1500mm(Customized)
Temp. range -40°C/-60°C/-80°C ~150°C/180°C
Humidity range20% ~98% R.H
Temp.Uniformity:≤2°C
Temp. Fluctuation: ±0.5°C
Controller:UNIQUE-touch screen
Customization:According to Client's Test Requirements

Refrigerant Type: DuPont R-404A/R23(if have)Environmental
Cooling Way: Air cooled & Water Cooled
Condenser: Air Cooled-Fins with fan
Evaporator: Fin with several segments
Heater: Nickel-chromium naked wire heating
Observing Window: 395×395mm



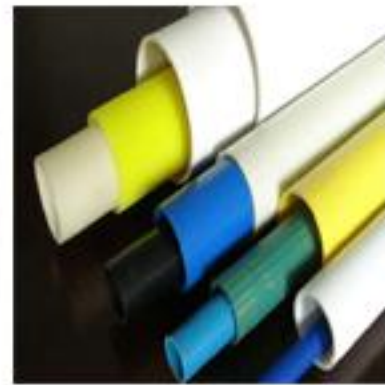
Lenpure® Walk-in Temperature Climatic Chamber

Lenpure has professional R&D team for designing and manufacturing complex large-size temperature test chambers. Multiple viewing glasses, high temperature ramp rate, long-time test setting, etc are available.

Installation & Training on Customer's Site

Lenpure's engineers will fly to customer's site for the whole installation and training.
One-stop service saves your time and energy.

Aging Accelerating Chambers



Aging series are mainly used to test the product's anti-aging & corrosion ability by simulating outdoor weathering-simulation of sunlight, ultraviolet light, xenon lamp, Rain, condensation, high temperature and etc.



TECHNICAL PARAMETER



Water-cooled Xenon Lamp Test Chamber

Model:LRHS-767S-SN
Inner size:950*950*750mm
Temperature Range :RT+10~80°C
Humidity Range:65~98%RH
Wave Length: 290~800nm
Radiation Intensity: $\leq 1200\text{W/m}^2$

What is your requirement test standard? Please inform us with your inquiry



Air-cooled Xenon Lamp Test Chamber

Model:LRHS-190F-SN
Inner size:500*760*500mm
Temperature Range :RT+10~70°C
Humidity Range:65~98%RH
Wave Length: 290~800nm
Radiation Intensity: $\leq 550\text{W/m}^2$

What is your requirement test standard? Please inform us with your inquiry



UV Weather Resistance Test Chamber

Model:LRHS-NZY
Lamp: UVA&UVB
Inner size:450*1170*500mm
Temperature Range :RT+10~70°C
Humidity Range: $\geq 95\%RH$
Wave Length: 290~400nm
Radiation Intensity:0.72W/m²

What is your requirement test standard? Please inform us with your inquiry



Ozone Aging Test Chamber (Static/Dynamic)

LRHS-101-N(D)O₃(101L/225L/504L/800L/1000L)
Temperature Range :25~65°C
Humidity Range:40~95%RH
Air Flow Rate: 8~16mm/s
Low concentration:50 ~ 1000pphm or High concentration:50 ~ 300ppm(optional)

What is your requirement test standard? Please inform us with your inquiry

OZONE ANALYZER

Front Panel



Back Panel





Air Ventilation Aging Test Chamber

LRHS-101-NHQ(101L/225L/504L/800L/1000L)
 Temperature Range :10~200°C/300°C
 Ventilation Time:1M~99H Adjustable
 Circulation Mode :8~16mm/s
 Sample Turntable/Rotational Speed:1-5r/min
 Air Ventilation Volume:10-200Times/h



Mould Test Chamber

LRHS-RM Models & Capabilites

Model:LRHS-101-RM (101L/225L/504L/800L/1000L)
 Temperature Range :20~80°C
 Wind Speed:≤2°C
 Humidity Range:40%~98%RH
 Time Setting Range:1-999H



Rustproof Grease Humidity Test Chamber

LRHS-RFX Models & Capabilites

Model:LRHS-110-RFX (110L/228L/400L)
 Temperature Range :RT+5~65°C
 Humidity Range: ≧95%RH
 Air Ventilation Volume:0.5m³/h(0.1~1m³/H adjustable in the range
 Test Sample Shelf Rotate Speed:1~3r/min ± 10%
 Chamber Bottom Water Depth:200mm



Water Condensation Test Chamber

LRHS-LN Models & Capabilites

Model:LRHS-101-LN (101L/225L/504L/800L/1000L)
 Temperature Range :25~45°C
 Humidity Range: 100%RH
 Time Setting Range:1-9999H

Environment Requirement:
 Ambient Temperature 23 ± 5°C, Humidity ≧ 75%RH



Bench Top Xenon Lamp Test Chamber



Photovoltaic Module UV Test Chamber

IPXX Level Dust & Rain Test Chambers



IPX1、IPX2 Water Dripping Test Equipment

IPX3、IPX4 Swing Pipe Raining Test Equipment

IPX5、IPX6 water Jet Hose Nozzle Test Equipment

IPX7、IPX8 Immersion Tank Test Equipment



Special Requirements of Dust Chambers

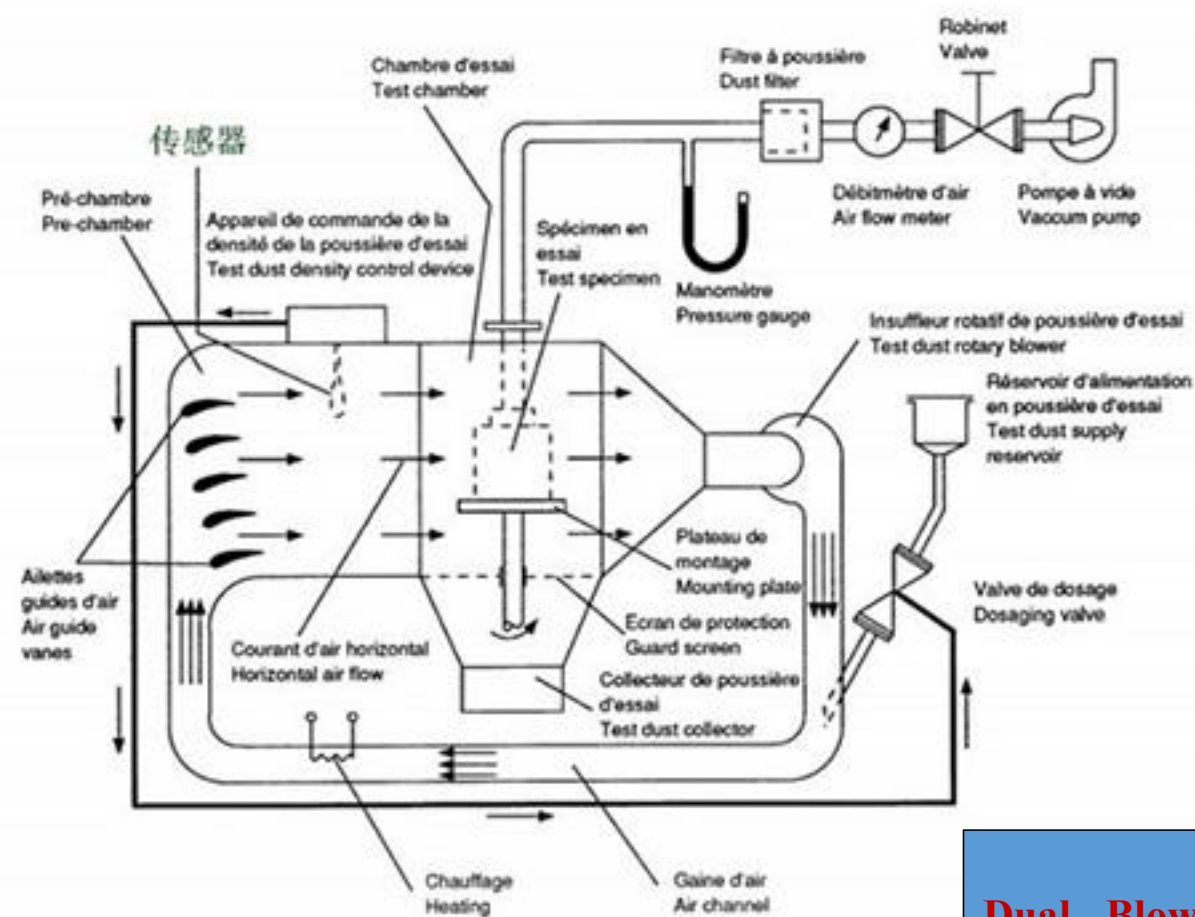


Figure 6 – Schéma principal d'un appareillage d'essai pour la méthode Lc1
Principal layout of test apparatus for method Lc1

Dual Blowing and Setting Dust Chamber
Custom Construction for Unique Applications

Custom Chambers

Temperature&humidity&Vibrati
on integrated test chambers



Model:LRHS-101A-LJS (101L/225L/504L/800L/1000L)
Temperature Range:A:-20°C,B:-40°C,C:-60°C,D:-70°C~150°C
Humidity range:10/20/30%-98% RH
Vibration table size: 30*30cm cm
Frequency range: 5 to 3500 Hz
G value: 1000 m/s²
Push force 10KN
Peak to peak: 40mm
Vibration direction: up and down

Office & worldwide clients

LENPURE®

SHANGHAI LINPIN INSTRUMENT CO.,LTD IS CHINA'S LEADING ENVIRONMENTAL TEST CHAMBER MANUFACTURER AND RELIABILITY ENVIRONMENT TEST SOLUTION INTEGRATED SERVICE PROVIDER.

CUSTOMERS ARE :
MORE THAN 40 COUNTRIES
AND REGIONS ALL OVER THE WORLD .



QUALITY ASSURANCE, PURSUIT EXCELLENCE ACME.

FIRST-CLASS R & D TEAM —— DELIVER
LEADING-EDGE SOLUTIONS

PROFESSIONAL SALES TEAM —— 24
HOURS SERVICE.



Sales Region



Customer Support Services

Lenpure® customer support services include:

- Installation**
- Training**
- Calibration**
- Preventative maintenance**
- Replacement parts**
- Assistance via phone or internet**
- on-site services**



All Lenpure® products include a one-year factory warranty with lifetime technical support

Our warranty covers potentially costly items that others may not: windows, refrigerants and express shipment

Our Lenpure® controllers are integrated into the complete operation of the chamber. Failures or alarms are much easier to diagnosis and repair with onscreen diagnostic information.

Lenpure® support staff is available via phone or the internet to help with questions or repair diagnosis

After-sale Guarantee

From machine's R&D, drawing, parts purchase, production are both controlled by LENPURE. LENPURE is familiar with every production step, every parts' installation place, every possible breakdown and solution. The main after sell service procedure please check below:

Customer email LENPURE about the breakdown description (Pictures or video is preferred)

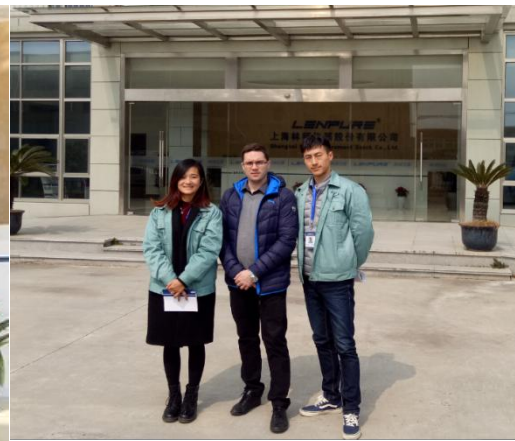
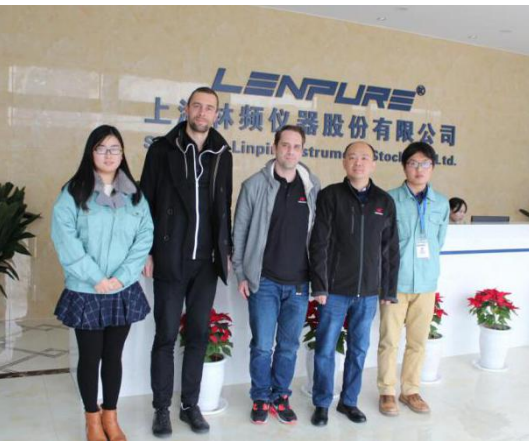
Within 1 working day, LENPURE gives feedback or solution (If LENPURE needs customer to take pictures of some part of the machine, customer's reply is very helpful for LENPURE to make troubleshooting.

By LENPURE engineer's troubleshooting, if some parts (except consumables) are confirmed broken by non-artificial reason, if necessary, customer sends the broken accessories to LENPURE, later LENPURE sends the repaired parts or new parts back to customer. If the accessories are not expensive and light/small, LENPURE can send new accessories directly to customer, and customer do not need to send the broken accessories to us.

Remark:

During warranty, LENPURE is responsible for delivery fees both ways and parts fees.
After warranty, Customer is responsible for the delivery fees both ways, LENPURE will provide the part to customer by cost price.
LENPURE provides whole life's technical support to customers.

Contact Lenpure®



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E-mail: sales@lenpure.com

Tel: 0086 21 34096966 | 0086 21 60899999

Address: 888 Zhan Gong Rd, Fengxian 201417Shanghai, China

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