

Report Number: MIC-ASI204773

Audit Date : 12 Jun., 2020

This report is issued by Focus Technology Co., Ltd. (Made-in-China.com) and the supervising inspectorate (Bureau Veritas) to confirm that:

Company Name : MISENSOR Tech (Shanghai) Co., Ltd.
Sensor
Showroom : <http://misensor.en.made-in-china.com>
Address : Room 418, Building 3, No. 500, Jianyun Road, Pudong New District, Shanghai City, China
Product : Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays

has been on site audited for the Following Scope of Activity

1. General Information
2. Foreign Trade Capacity
3. Product Research & Development Capacity
4. Management System and Product Certification
5. Production Capacity & Quality Control
---the audit content of this part relates only to its associated enterprise
6. Working Environment
7. Energy Saving and Emission Reduction
8. Photos



General Comments:

MISENSOR Tech (Shanghai) Co., Ltd. was located in Room 418, Building 3, No. 500, Jianyun Road, Pudong New District, Shanghai City, China. Products including Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays. MISENSOR Tech (Shanghai) Co., Ltd. has an associated company Misensor Tech (Zhongshan) Co., Ltd.



Sign for and on behalf of
Bureau Veritas

SUPPLIER ASSESSMENT REPORT

Audited Company	MISENSOR Tech (Shanghai) Co., Ltd. Sensor
Audited Site:	Room 418, Building 3, No. 500, Jianyun Road, Pudong New District, Shanghai City, China

Consigner of Assessment	Made-in-China.com	
Audit Type	☒ Initial Audit ☐ Re-audit	
Audit Date	12 Jun., 2020	Verify Report www.bvcerchina.cn
Auditor	Clyde Cheng	Reviewed by Jessie-y.zhu

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Part A: General Information

Section 1: Company Overview

1.1 Legal Validity			
Does the company have a valid business license?	☒ Yes ☐ No ☐ Others	Registration Number	913101155574455680
Year of established	22 Jun., 2010	Valid Date	21 Jun., 2030
Registered address	West of Floor 2, Building 4, No. 25, Hangming Road, Hangtoun Town, Pudong New District, Shanghai City, China		
Actual address	Room 418, Building 3, No. 500, Jianyun Road, Pudong New District, Shanghai City, China		
Does the company in abnormal operation status list of industrial and commercial bureau?	No		
Registered capital	RMB 5000000		
Name of legal representative	Mr. Hongwei Xie		
Business scope	Production, processing and sales of sensors, circuit boards, sensors, electrical equipment and electronic equipment, sales of mechanical equipment, communication equipment, computer software and hardware, ship equipment, instruments and meters, hardware and electrical equipment, metal materials, building and decoration materials, wood products, rubber and plastic products, arts and crafts, toys, textiles and clothing, R & D, sales and consulting of mechanical and electrical products and accessories Inquiry service, import and export of goods and technology. (if the operation of an enterprise involves administrative license, the enterprise shall operate with the license)		
1.2 Basic Information			
Contact person	Mr. Nathan Liu		
Phone number	0086-21-60976200	Fax number	0086-21-60976212
URL/Web address	http://misensor.en.made-in-china.com		
Company type	☐ Manufacturer ☐ Trading Company ☒ Combined ☐ Group Corporation		
Type of ownership	☒ Limited Company ☐ Public Company ☐ Foreign joint venture ☐ State-Owned ☐ Private Owner ☐ Wholly foreign-owned enterprises		
Associated company	☒ Audited company : MISENSOR Tech (Shanghai) Co., Ltd. ☒ Associated company: Misensor Tech (Zhongshan) Co., Ltd. ☒ The relationship of two companies: ☒ The two companies have the same shareholders		
Products manufactured / sold scope	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays		



1.3 Company Building Information

According to:

- | | |
|---|--|
| ☐ Land certificate | ☐ Real estate certificate |
| ☒ Lease agreement | ☐ Observation Estimated on site |

The company area 230 square meters

The land occupies N/A square meters.

The offices occupy 230 square meters.

The workshops occupy N/A square meters.

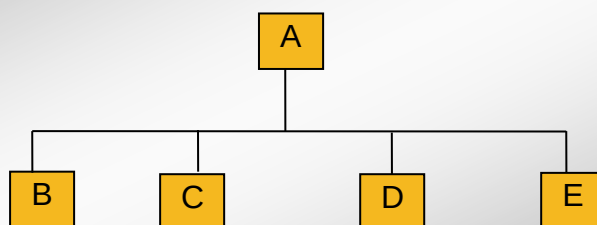


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Section 2: Human Resources

2.1 Company Chart



2.2 Explanation of Code and Employee Details

Code	Department	Number of employees
A	General Manager	1
B	Sales Department	7
C	Technology Department	4
D	Administration Department	2
E	Finance Department	2
Number in total:		16

2.3 Key Staff

Title	Full name	Education	Working experience for this trade / total experience
Confidential	Confidential	Confidential	Confidential

Remark: Above information of key staff was based on interview with company representative.



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Part B: Foreign Trade Capacity

Section 1: Export Overall Situation

1.1 Export Overall Situation	
Does the company have a valid Import and Export license?	☒ Yes ☐ No
The import and export enterprise code.	913101155574455680
The number of foreign trading staff with relevant trading experience.	☐ within 1 year staff ☒ 6-10 years 1 staff ☒ 1-5 years 2 staffs ☐ over 10 years staff Total 3 staffs
The language freely used by foreign trade staff	☒ English ☐ others:
Annual revenue of previous year	Confidential
Annual export revenue of previous year	Confidential
Estimated export revenue for this year.	Confidential
Overseas agent / branch	☐ Yes ☒ No
Nearest port	Shanghai Port
Acceptable quotation terms	☒ FOB ☒ CIF ☒ CFR ☒ Other:EXW
Acceptable payment terms	☒ LC ☒ T/T ☐ D/P ☒ PayPal ☒ Western Union ☐ Small-amount payment
Average lead time (Peak Season)	☐ within 15 workday ☒ one month ☐ 2-3 months ☐ 4-6 months ☐ 6-12 months ☐ more time
Average lead time (Off Season)	☐ within 15 workday ☒ one month ☐ 2-3 months ☐ 4-6 months ☐ 6-12 months ☐ more time

Section 2: Export Business Capacity

2.1 Market Distribution (please list top three areas)		
Market	Main Product	Main client
☒ North America	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential
☒ South America	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential
☒ Europe	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential
☒ Southeast Asia/ Mideast	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential

☒ Africa	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential
☒ East Asia (Japan/ South Korea)	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential
☒ Australia	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential
☒ Domestic	Thermal Reed Switch, Urea Level Sensor, Proximity Sensor, Reed Sensor, Level/Float Switch, Flow Sensor/Switch, HV/Mercury Reed Relays	Confidential

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Section 3: Supplier Management

3.1 Supplier Management		
Item	Content	Observations /Comments
1	Does the company establish and implement an effective suppliers' assessment procedure?	☐ Have the written procedures and followed records ☐ Have the written procedures but no records ☐ Have relevant records without written procedure ☒ No written procedures or followed records ☐ Other
2	Does the company have an updated list of approved suppliers?	☐ The approved suppliers list was updated in _____ ☐ Have the written suppliers without approved signature or date. ☒ Provided some suppliers names ☐ No approved suppliers list ☐ Other

Section 4: After-sales Service Capacity

4.1 After-sales Service Capacity		
Item	Content	Observations /Comments
1	Is there a procedure to conduct random product inspection after final packaging in place?	☒ Have clear standards and written inspection records ☐ No written standards but had inspection reports ☐ Have the procedures but no inspection records ☐ It's not necessary to carry out the inspection ☐ Other
2	Is there a clear procedure for handling customer complaints?	☒ Has the clear procedure and followed records ☐ Has the procedure but no written records. ☐ No written procedures or records. ☐ Other
3	Can the finished/packaged product be traced by lot identification to the appropriate raw materials test reports?	☐ Have the procedures to trace the raw materials. ☒ Can trace main materials ☐ Can trace production date. ☐ Can't trace products ☐ Other
4	Are corrective & preventive actions mechanism established and implemented effectively (including the suppliers/ sub-contractors control, incoming inspection, process control, final inspection and customer complaint)?	☒ Has the clear procedure and followed records ☐ Has the procedure but no written records. ☐ No written procedures or records. ☐ Other



Part C: Product Research & Development Capacity

1.1 Product Research & Development Capacity	
The amount of R&D and relevant working experience.	☐ within 1year staff ☐ 6-10 years staff ☒ 1-5 years 4 staffs ☐ over 10 years staff Total 4 engineers
What is the main job responsibility for R&D engineers?	New product design.
Is there any relevant design input, output, review, verification and validation documentation available for auditor to review?	YES, the company established R&D control procedure in document. And the relevant records were kept in document.
Is there any special software or instrument used by the R&D staffs during the design process of new products? If yes, please list the main software or instrument.	YES, Auto CAD was used by the R&D staffs during the design process of new products.
Does the company have an effective design change control procedure in place?	NO, company can't provide technology change records.
Please list the patent certificates and qualification license.	patent certificates: ZL 2019 2 0165187.9, ZL 2018 2 2119951.7; qualification certificates: N/A

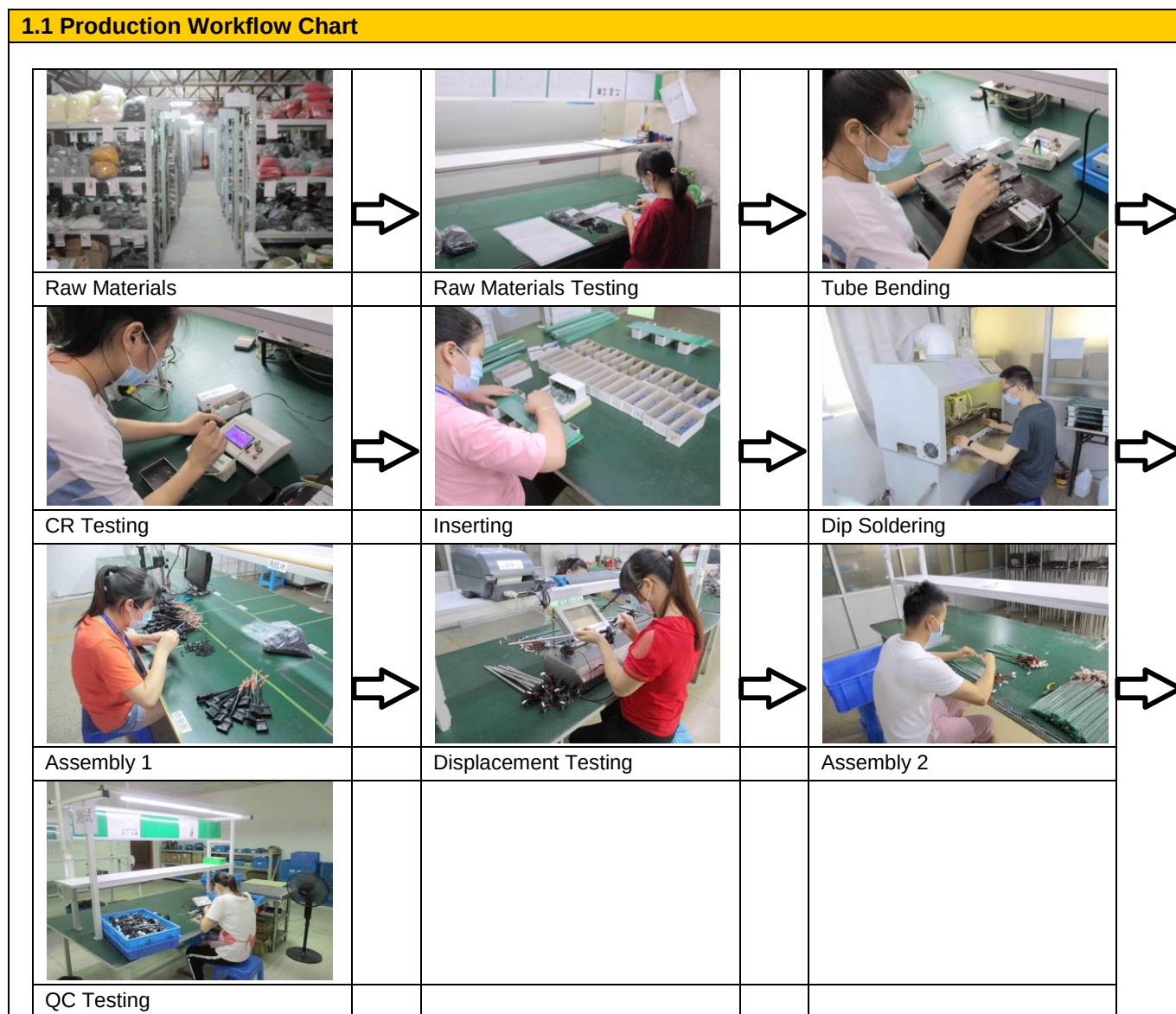
Part D: Management System and Product Certification

1.1 Management System and Product Certification	
Management system certification	☒ NIL
Product certification	☒ CE Certificate Name: CE NO.: 7542140618 Product Name: Reed Relays Model: HVR24-1A15-06 Standard: 2014/35/EU Issued by: Safenet Limited Issue Date: 01 Aug., 2018 ☐ UL ☐ CCC ☐ RoHS ☐ FCC ☐ Others ☐ NIL
Test reports for raw materials	☐ RoHS ☐ Reach ☐ Others ☒ NIL

Part E: Production Capacity & Quality Control

Remark: The audit content of this part relates only to its associated enterprise (Misensor Tech (Zhongshan) Co., Ltd.)

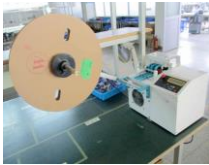
Section 1: Production Capacity

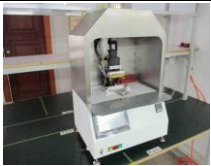


1.2 Products Situation (Top three Product Categories)

Product	Price range	Min. order quantity	Top monthly output	Average monthly output	Total in 2019
 Urea Level Sensor	Confidential	Confidential	60000 PCS	50000 PCS	600000 PCS
 Liquid Level Switch	Confidential	Confidential	100000 PCS	83333 PCS	1000000 PCS
 Proximity Sensor	Confidential	Confidential	150000 PCS	125000 PCS	1500000 PCS

1.3 Main Facilities

Picture	Facility name	Brand or Country/Region of origin	Target Value/machine*day	Quantity
	Automatic Cutting Facility	China	Confidential	1
	Automatic Glue Dispensing Facility	China	Confidential	2
	CR Tester	China	Confidential	9
	Dip Soldering Facility	China	Confidential	3

	Displacement Tester	China	Confidential	6
	Glue Dispensing Facility	China	Confidential	9
	Hot Riveting Facility	China	Confidential	1
	Low Pressure Injection Molding Facility	China	Confidential	2

Section 2: Production Process Control

2.1 Production Process Control		
Item	Content	Observations /Comments
1	Product R&D capacity	☐ Own brand ☒ ODM ☒ OEM
2	Are the environmental conditions, such as tidiness and cleanliness being controlled and suitable for the operation performed?	☐ Very tidy ☒ Normal ☐ Need to improve ☐ Very poor
3	Are the necessary items /documents provided at appropriate location and under control?	☒ Work Instructions /procedures ☐ Workmanship standard /acceptance ☐ Golden sample /Approval sample ☐ Product picture ☐ Verbal by workshop director
4	Are written instructions available for incoming material inspections /testing? Is the relevant record maintained?	☒ Has instructions and uniformly followed ☐ Has instruction but no written records ☐ Materials checked by storage staff
5	Are written inspections /testing instructions available for finished products? Is the relevant record maintained?	☒ Have instructions and uniformly followed ☐ Have instruction but no written records ☐ Finished product checked by packing staff
6	What type of inspection is used for finished products?	☐ Random inspection ☐ Visual inspection ☐ Function inspection ☒ 100% inspection ☒ Visual inspection ☒ Function inspection
7	Are non-conforming units clearly marked/ segregated to prevent accidental dispatch?	☒ Marked and segregated ☐ Segregated but not marked clearly ☐ Not found on site
8	How are the non-conforming units handled?	☒ Repaired and re-inspection ☒ Picked out ☐ Used under control ☐ Others

Part G: Working Environment

Section 1: Working Environment

1.1 Welfare Benefits		
Item	Content	Observations /Comments
1	Does the company have effective procedures to verify the age of staff at the time of recruitment?	☒ Has written procedure and keeps adequate age documents of workers ☐ Has written procedure but doesn't follow records ☐ Hasn't written procedure or follows records
2	Do all workers sign employment contracts with the factory?	☒ All workers sign employment contracts ☐ Some workers sign employment contracts ☐ Only management staff sign employment contracts ☐ No staff sign employment contracts
3	Is statutory contribution required for all employees' social insurance (e.g. health insurance, unemployment insurance, accident insurance etc.) paid for by the enterprise?	☒ All workers have social insurance. ☐ Some workers have social insurance ☐ Only management staffs have social insurance ☐ No staff have social insurance
4	Does the company have a clear and effective policy on working hours, rest and vacations? If does, please list it.	☒ All staffs work kept to the policy ☐ Most of the time it keeps to the policy except midseason. ☐ Usually needs overtime. ☐ No relevant records for working hours Describe the working hours: 8:30 -- 17:00
5	Does the company pay extra remunerations for all overtime work?	☒ For all overtime work. ☐ For official holidays ☐ For official holidays except weekend. ☐ No extra remunerations for overtime.
6	Does the company have dormitories for staff? If yes, please describe the condition.	☐ Provide dormitories for all staff ☐ Provide dormitories for workers ☐ Provide dormitories for management staff ☒ No dormitories were provided. Describe the condition: N/A
1.2 Labor Protection		
Item	Content	Observations /Comments
1	Are there uniforms for all staff in company?	☐ Yes ☒ No ☐ Other
2	Is the emergency medical supplies enough and easily used in workshop?	☒ Yes ☐ No ☐ Other
3	Does the company arrange health and safety training for new workers?	☒ Yes ☐ No ☐ Other
4	Do the workers have the appropriate protective equipment during operation in workshop? Such as gloves, masks.	☒ Yes ☐ No ☐ Other





5	Is there training needed and carried out for fire protection?	☒ Yes ☐ No ☐ Other
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Part H: Energy Saving and Emission Reduction

Section 1: Environmental Management

1.1 Environmental Management		
Item	Content	Observations /Comments
1	Environmental Management System	☐ ISO 14001 Certificate ☐ Cleaner production management ☒ NIL
2	Environmental Impact Assessment	☐ The Report of Environmental impact assessment is approved by EPA . ☒ NIL
3	Check and Acceptance of Completed Constructive Projects	☐ The Report Completed Constructive Projects Inspection and Acceptance is approved. ☒ NIL
4	"Three Simultaneity" for Environmental protection	☐ The Report of "Three Simultaneity" for Environmental protection Inspection and Acceptance is available. ☒ NIL

Section 2: Water, Gas and Noise Control

2.1 Water, Gas and Noise Control		
Item	Content	Observations /Comments
1	Water-intaking	☐ Water-intaking license ☐ No water-intaking license ☒ No water taken from natural water body
2	Waste water	☐ Water-draining license or contract ☐ Having carried out waste water treatment before draining ☐ Having carried out waste water monitoring and the result of which being within the standard limit ☒ No detail activities were found
3	Emission to air	☐ Air pollutant emission license ☐ Having carried out air pollutant emission monitoring and the result of which being within the standard limit ☒ No detail activities were found to reduce emission to air
4	Classification and Recycling for solid waste	☐ Having applied trash classification recycling ☐ Having special warehouse for hazardous waste ☒ No detail activities were found
5	Noise	☐ The company carried out noise monitoring and the result of which being within the standard limit one time per year ☒ No detail activities were found

Part J: Photos

Section 1: Photos of Documents

1.1 Photos of Documents

Description: Business License Combined with Organization Code Certificate, Tax Registration Certificate



Description: Export License



Description: Custom Registration



Description: Permit for Opening Bank Account



Description: CE Certificate

Description: The patent for utility model



Description: The Patent for Utility Model



Description: Business License Combined with Organization Code Certificate, Tax Registration Certificate (Associate Company)



**Description: IATF 16949:2016 Certificate
(Associate Company)**



**Description: IATF 16949:2016 Certificate
(Associate Company)**



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Section 2: Photos of Company

2.1 Photos of Company and Product Sample

Description: Company Gate 	Description: Office 
Description: Company Gate (Associate Company) 	Description: Office (Associate Company) 
Description: Workshop (Associate Company) 	Description: Workshop (Associate Company) 

Description: Product Sample 	Description: Product Sample 
Description: Product Sample 	Description: Product Sample 
Description: Product Sample 	Description: Product Sample 

-- End of the Report --