



TO : --

ATTN : --

FROM : General Inspection Services Co.,Ltd

## PLANT EVALUATION REPORT

Applicant	: --	Manufacturer	: Wu*****
Attention	: --	Contact person	: *****
Telephone	: --	Address	: Ch*****Province, China
Fax	: --	Telephone	: +86-*****
E-mail	: --	Fax	: +86-*****
Date of Audit	20XX-XX-XX	Email	: *****

Stage [X] Initial Evaluation [ ] Re-evaluation (Last report No.: )

[ ] Follow-up Evaluation [ ] Others

Audit rule : GW-PE-1

Auditor / Supervisor : Guopengfei / *Star Wu*

Participators from the factory:

Name	Department	Position	Name	Department	Position
*****	Admin Dept	Manager	*****	Purchasing Dept.	Manager
*****	Sales Dept	Sale representative	*****	Finance Dept	Accountant
*****	Production Dept	Manager	-	-	-

### RESULTS:

* <u>Audit criteria</u>		*SCORE	HIGHEST SCORE	* CONCLUSION*
Part 0	General Information			
Part 1	Production And Related System	144	185	<b>Acceptable(77.84%)</b>
Part 2	Quality Control System	92	125	<b>Acceptable(73.60%)</b>
<b>OVERALL CONCLUSION</b>		<input type="checkbox"/> Outstanding <input type="checkbox"/> Good <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Below requirement <input type="checkbox"/> Interrupted		
Remark		Refer to PART3		
Appendix	N/A	/		

**PART 0 GENERAL INFORMATION**0.1 Manpower

Staff	Total number	Percentage	Staff	Total number	Percentage
Manager	11	13.5%	Technical personnel	15	18.5%
Q.C	2	2.4%	Workers	53	65.43%
Others	--	--	Total number of staff	81	100%

☒ One shift: 8 hours / per shift    ☐ Two shifts: \_\_\_\_\_ hours / per shift

☐ Three shifts: \_\_\_\_\_ hours / per shift

0.2 Production capability

Product	History of Production (Year)	History of export (Year)	Output per month (pcs)
Ultrasonic welding machine	2004	2020	100
Hot plate welding machine	2004	2020	100
Laser welding machine	2004	2020	100

0.3 Main countries or areas to export per year (if available)

Product	China (%)	Asia (%)	Europe (%)	America (%)	Africa (%)	Others (%)
Ultrasonic welding machine	80	5	3	10	0	2
Hot plate welding machine						
Laser welding machine						

List main customers if available: \*\*\*\*\*

0.4 Production area

☒ Only one production area    ☐ total \_\_\_\_\_ production area, details:

Location1: Ch \*\*\*\*\*Province, China

Main procedure: Design, Welding, Polish, Assembly, Processing, Packing

0.5 Technical capability of product's development

- ☒ Develop and produce the products independently
- ☐ Develop and produce the products jointly
- ☒ Produce the products
- ☒ Assemble the products

0.6 Audited or certificated by second or third party

Typology of Audit / Certificate	Date & period of validity	Organization of certification
GB/T 19001-2016/ISO9001:2015 (Certificate No.: QM182109018)	2021-9-10~2024-9-9	Shanghai DAS Certificate Co.,Ltd
CE certificate for ultrasonic welding machine model:DZ-1526TA(Certificate No.:M.2021.206.C63200)	2021-3-29~2026-3-29	UDEM
CE certificate for face mask machine model:NC-PMKZ-01(Certificate No.:M.2020.206.C6519)	2020-5-21~2025-5-21	UDEM

Please copy the certificate, total 3 pages.

**PART 1 PRODUCTION AND RELATED SYSTEM****1.1 Layout of the factory /workshop/warehouse:**

1. Is the layout of the factory /workshop/warehouse reasonable and benefiting the production?

☐ Outstanding    ☒ Good    ☐ Acceptable    ☐ Below requirement    ☐ Absent or Not-available

**1.2 Resources:**

2. Can the factory obtain and maintain adequate infrastructure resources including water, electric power, and etc to achieve conforming of product requirements?

☐ Outstanding    ☒ Good    ☐ Acceptable    ☐ Below requirement    ☐ Absent or Not-available

3. Are the infrastructures such as workshops, water supply system, power supply system suitable maintained and under good condition?

☐ Outstanding    ☒ Good    ☐ Acceptable    ☐ Below requirement    ☐ Absent or Not-available

A. Does the factory have the spare/alternative electric power supply system?

☐ Yes    ☒ No

B. Does the factory have the spare/alternative water supply system?

☐ Yes    ☒ No

4. Are electronic communicated apparatus such as telephone, fax and other office apparatus such as computer, copycat available in the factory?

☐ Outstanding    ☒ Good    ☐ Acceptable    ☐ Below requirement    ☐ Absent or Not-available

Details:

☒ Telephone    ☒ Fax    ☒ E-mail    ☒ printer    ☒ copycat    ☒ scanner    ☐ others:\_\_\_\_\_

**1.3 Workshops:**

List the numbers of workshops and main working procedure:

Name of workshops	Total numbers of workshops	Working procedure undertaken
Custom mechanical assembly workshop	1	Assembly
Milling machine workshop	1	Abrasive forming, mechanical processing
Machining center workshop	1	Abrasive forming, mechanical processing
Standard machine assembly workshop	1	Assembly

Scoring: Outstanding=5    Good = 4    Acceptable =3    Below requirement=1    Absent or Not-available=0





5. Are the working environment such as cleanliness, tidiness and maintenance of the production lines suitable for the production?

☐ Outstanding ☐ Good ☒ Acceptable ☐ Below requirement ☐ Absent or Not-available

6. Are those raw materials, semi-finished products, finished products in workshop arrayed and stock in good order and carefully protected to avoid confused or damaged?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

7. Does the production flow operate smoothly? Are there any serious bottleneck affects the production lead times?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

8. Are there some pollutants like soot, dirt, acid mist and etc. around the factory? Do those pollutants affect the production and the quality of products?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

#### 1.4 Production Plan:

9. Are the arrangement of production plan is reasonable and in accordance with the requests of orders and production ability?

☐ Outstanding ☐ Good ☒ Acceptable ☐ Below requirement ☐ Absent or Not-available

10. Does the factory adopt a proper way to make on-the-spot workers understand the concrete requirements of orders/ plans and the amendments of production.

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

11. Do the managers of production on-the-spot have the sufficient abilities to control and adjust the production process/ plan according to the clients' requirements at the right time?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

#### 1.5 Purchase of production material:

12. Does the factory have established and maintained procedures to evaluate and select suppliers to ensure that the chief raw materials purchased conform to specified requirements.

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available



13. Does the factory adopt adequate actions such as changing supplier in case that the goods provided by the supplier often not conform to the requirement?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

Whether the factory has regular suppliers to supply the raw materials?

☐ Absence  
☐ Refer to the attachment for regular suppliers  
☒ Regular supplier of chief raw materials as bellow:

Main raw material	Name of supplier
Pneumatic element	S *****
Motor control	W *****
Die surface treatment	C *****
Precision action unit	M*****
Metal material	H*****

State the materials which will take the longest time and find out the period:

Material: Motor control Period (day): 30days

#### 1.6 Subcontract:

14. Does the factory establish and implement procedures for controlling subcontract effectively to ensure that the quality and delivery time of the products of subcontract conform to the requirement?

☐ Outstanding ☐ Good ☒ Acceptable ☐ Below requirement ☐ Absent or Not-available

Main reason of subcontract:

☒ Lack of technology ☒ Limit of production ability ☒ Shortage of equipment  
☐ Reduce the cost

#### 1.7 Production equipments:

☒ List of main production equipments: Design machines, Welding machines, Polish machines, Assembly machines, Processing machines

☐ Refer to attachment for list of main production equipments

15. Does the factory have adequate kinds/quantities of machines/equipment/fixtures for the production of intended products?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available



16. Does the factory maintain the machines/equipment/fixtures regularly to ensure their continuing process capability?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

☒ Yes (☐ Repair when out of order ☒ Daily maintenance ☐ Maintain regularly)  
☐ No

17. Based on observation or check on-site, are the machines/equipment/fixtures in a good condition?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

18. Does the factory calibrate the production equipments which need to be calibrated on specified interval to ensure the accuracy/precision and use them during efficient period?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

#### 1.8 Operating instructions:

19. Does the factory formulate operating instructions for key working process where the absence of such instructions could adversely affect quality?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

20. Do the operating instructions correctly stipulate the process parameters, product characteristics and workmanship criteria?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

21. Are the required operating instructions present on related workstations, and does the operation of workers conform to the requirement of instructions?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

22. Do workers operate correctly and meet the requirement in the process where without or no need of operating instructions?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available



### 1.9 Operators:

23. Does the factory exist and implement training procedures / plans to train personnel performing activities affecting quality?

☐ Outstanding ☐ Good ☒ Acceptable ☐ Below requirement ☐ Absent or Not-available

24. Have those related operators been trained/explained the main points of requirements/operations for every client's orders prior to operation?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

25. Evaluated the training, competence, skill, and experience of operators. Are they competent for the designed operations?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

26. What's the attitude of operators regarding production, quality requirements, inspections and re-work action?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

### 1.10 Process control

27. Does the factory adopt adequate ways to monitor and control the suitable parameters and product characteristics on key process?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

### 1.11 Identification and trace of product:

28. Does the factory adopt a suitable way such as marking, labeling and etc. to identify the raw materials/semi-finished products/finish products to avoid confusion?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

29. Does the factory adopt a suitable way such as marking, labeling and etc. to identify the raw materials/semi-finished products/finish products/samples for specified client to avoid it confusion with other clients?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available



30. When some problems occur, can operators trace back relevant product according to the identifications and records?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

1.12: Main working process:

31. Base on observation on the spot, the general evaluation result of process abilities was:

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

Details as bellow:

Process Name	Process feature	Result of assessment
Designing	3D modeling	C
Edge grinding	Grinding the edge	C
Milling	Milling the flatness	C
Polishing	Polishing surface	C
Assembling	Assembly	C
Packing	Packing into carton	C

Remark: A=Outstanding B=Good C= Acceptable D= Below requirement E= Absent or Not-available

1.13 Packing

32. Does the factory use adequate method/material to pack the products to ensure conformance with specified requirements?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

1.14 Handling:

33. Does the factory use proper methods/containers/utensils for handling and delivery of product to prevent damage or deterioration?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

1.15 Storage:

34. Does the factory have sufficient warehouse /stock rooms to meet the requirement of goods storage in accordance with the production capability and product schedule? Does the factory store the product in the open air when short of warehouse capacity?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

35. Are the Warehouses keeping clean, bulk goods piled up suitably? Does the factory adopt appropriate methods to prevent the stored goods from improper pressing, crashing, sun burning, leaking, mildewing or insects bite?

☐ Outstanding   
 ☒ Good   
 ☐ Acceptable   
 ☐ Below requirement   
 ☐ Absent or Not-available

36. Does the factory adopt a suitable way such as making, labeling, and etc. to identify stored goods especially for specified client's goods to avoid confusion?

☐ Outstanding   
 ☒ Good   
 ☐ Acceptable   
 ☐ Below requirement   
 ☐ Absent or Not-available

37. Does an appropriate system or methods for controlling receipt and dispatching from stock area exist in the factory? Can the factory insure that the quantity of goods is right no matter in receipting, dispatching, and loading?

☐ Outstanding   
 ☒ Good   
 ☐ Acceptable   
 ☐ Below requirement   
 ☐ Absent or Not-available

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## PART 2 QUALITY CONTROL

### 2.1 Receiving inspection

1. Does the factory carry out receiving inspection/testing process when receiving or before using the purchased raw materials and subcontracted product?

☐ Outstanding
 ☐ Good
 ☒ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

2. Are the frequency, criteria and method of receiving inspection reasonable and in accordance with the specified requirement or documented procedures/plans?

☐ Outstanding
 ☐ Good
 ☒ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

### 2.2 In-process inspection

3. Does the factory set up adequate number of inspect/testing stations on suitable process of production to ensure that the quality of product conformed to the specified requirement before being released?

☐ Outstanding
 ☐ Good
 ☒ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

List inspection points during production: appearance, dimension, and etc.

4. Do the inspectors of the factory carry out the in-process inspections compliance with reference standards/operation instructions and/or documented procedures?

☐ Outstanding
 ☐ Good
 ☒ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

List inspection points during production: appearance, dimension, and etc.

5. Does the factory designate an adequate number of inspectors to perform the in-process inspection and testing?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

### 2.3 Final inspection

Main inspection criteria and index: appearance, dimension, package, and etc.

6. Does the factory formulate the final-inspection standard for all products? Are all related parameters/characteristic/criteria and inspection methods stipulated on the standard?

☐ Outstanding
 ☐ Good
 ☒ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available



7. Does the factory carry out the final inspection for all batches of products in accordance with the final inspection standard?

☐ Outstanding ☐ Good ☒ Acceptable ☐ Below requirement ☐ Absent or Not-available

8. Does the factory ensure that only when the result of final inspection meet specified requirement or standard, the product can be released?

☐ Outstanding ☐ Good ☒ Acceptable ☐ Below requirement ☐ Absent or Not-available

#### 2.4 Inspection equipment

9. Does the factory equipped with adequate types and quantities of inspection and testing equipments/apparatus for the receiving, in-process and final inspection?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

10. Does the factory establish and implement procedures to calibrate and maintain inspection, measuring and test equipments?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

11. Are the inspection/ measuring and test equipments used on -site well maintained and calibrated?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

#### 2.5 Quality control person and inspector

12. Does the factory ever provide adequate opportunities or courses to train the Q.C/inspectors in accordance with their assigned work? Are there any training records being preserved?

☐ Outstanding ☐ Good ☒ Acceptable ☐ Below requirement ☐ Absent or Not-available

13. Do those Q.C/inspectors have suitable knowledge/ability/skill to meet the requirements for their assigned work?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

14. Do Q.C/ inspectors have good working attitude and deal with quality problems objectively?

☐ Outstanding ☒ Good ☐ Acceptable ☐ Below requirement ☐ Absent or Not-available

Scoring: Outstanding=5 Good = 4 Acceptable =3 Below requirement=1 Absent or Not-available=0



## 2.6 Management of sample

15. Do those used samples have been confirmed by client or appointed manager?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

16. Does the factory adopt a proper way to identify, preserve and use the samples? Are those samples distinguished from others and in good condition?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

## 2.7 Quality record and report

17. Does the factory preserve related quality records (especially final inspection records) in an adequate period?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

18. Are those records identified, indexed, filed and maintained well?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

19. Are the data and information recorded in those quality records clear, integrated, veracious and signed by related recorder?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

## 2.8 Control of nonconforming product

20. When finding nonconforming product, does the factory identify and segregate them immediately?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

21. Does the factory make any record when finding and disposing the nonconforming products?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

22. Have those nonconforming products been disposed properly such as reworked, repaired and etc before being reused?

☐ Outstanding
 ☒ Good
 ☐ Acceptable
 ☐ Below requirement
 ☐ Absent or Not-available

23. Does the factory carry out re-inspection/testing for all reworked and repaired products?

☐ Outstanding   
 ☒ Good   
 ☐ Acceptable   
 ☐ Below requirement   
 ☐ Absent or Not-available

#### 2.10 Quality analysis and Corrective action

24. When non-conformity continuously occurred or a series of nonconforming product were found, does the factory analysis the reasons and implement related corrective or preventive actions to eliminate the cause of nonconformities?

☐ Outstanding   
 ☒ Good   
 ☐ Acceptable   
 ☐ Below requirement   
 ☐ Absent or Not-available

When does the factory begin to analysis the reasons why non-conformity occurs?

- ☒ When few defects found in the production, the factory begin to find the reason and clear up  
☐ When lots of defects found in the production, the factory begin to find the reason and clear up  
☐ When lots of defects found after final inspection, the factory begin to find the reason and clear up

#### 2.11 Rate of non-conformity

25. Does any statistics be done for the rate of non-conformity, and is the rate of non-conformity ascending or descending?

☐ Outstanding   
 ☒ Good   
 ☐ Acceptable   
 ☐ Below requirement   
 ☐ Absent or Not-available

### PART3 FOLLOW UP AND SUGGESTIONS

**Remark:**

- 1) Please refer to the photo for information about the production line, certificate and machines.
- 2) The company's products are generally exported to the United States, Brazil, Mexico, Australia, Europe and southeast Asian countries.
- 3) Factory refused to provide detail suppliers information as it is business secret.
- 4) Factory could not provide any paper evidence of financial statement statistics during audit.
- 5) Factory had not set up an independent quality Dept. and specialized QC for quality controlling.

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PHOTO ATTACHMENT







7 quality inspection office area



8 production dept.



9 workshop



10 management systems



11 workshop



12 production plan





13 custom mechanical assembly workshop



14 machine



15 machine



16 machine



17 machine

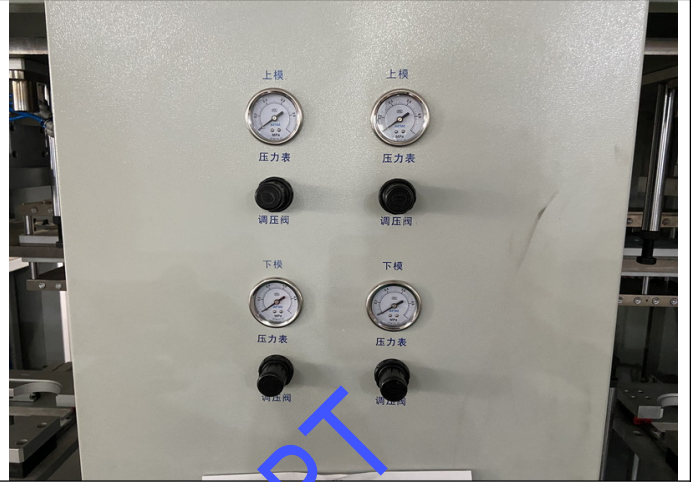


18 machine





19 machine



20 machine



21 machine



22 machine



23 workshop

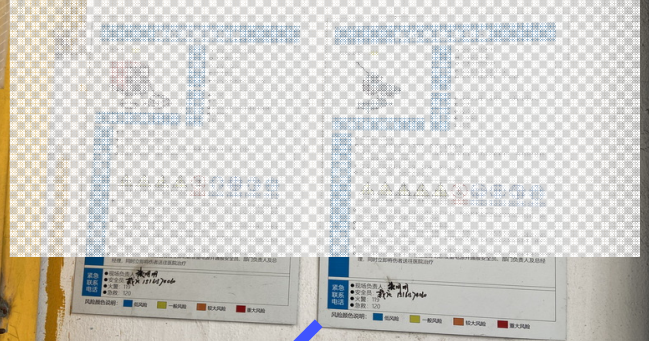


24 machine





25 workshop board



26 management systems



27 machining center workshop



28 machining center workshop



29 machining center workshop



30 machining center workshop





31 machining center workshop



32 milling machine workshop



33 milling machine workshop



34 milling machine workshop



35 milling machine workshop



36 milling machine workshop





37 warehouse



38 warehouse



39 warehouse



40 warehouse



41 warehouse

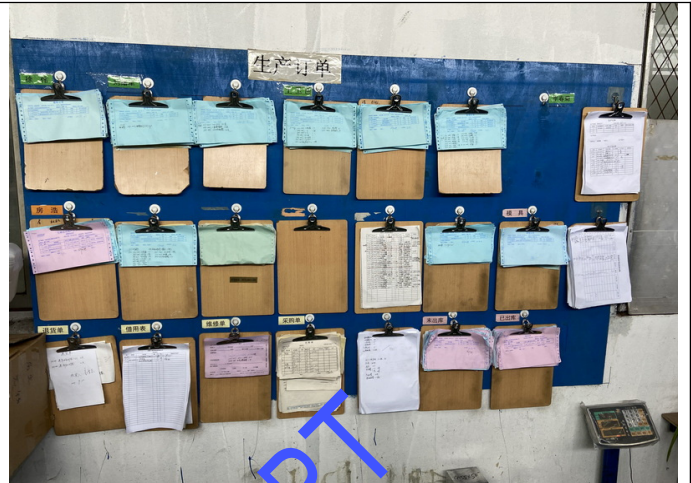


42 warehouse





43 warehouse



44 warehouse



45 warehouse



46 warehouse



47 product view



48 product view





49 product view



50 product view



51 product view



52 product view




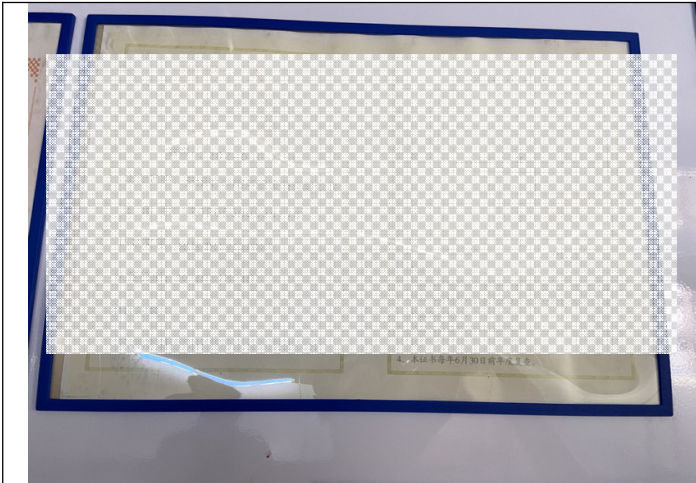
53 display wall



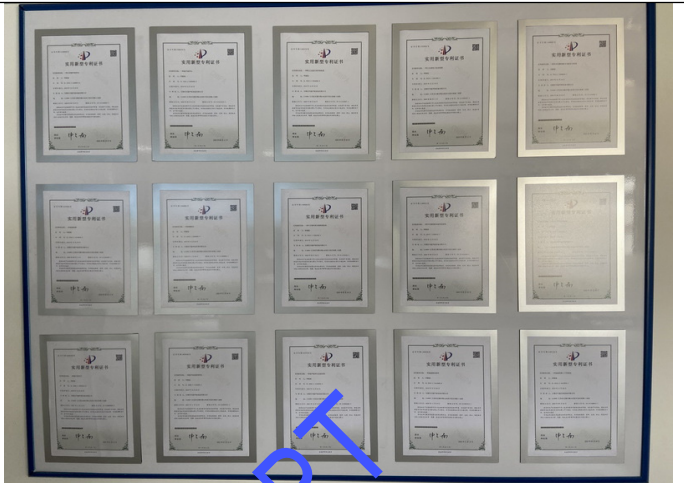
54 display wall



 <b>General Inspection Services Co.,Ltd</b> <a href="http://www.gis-inspection.com">http://www.gis-inspection.com</a>		
	Report No	GIS-22060030
	Report date	20XX-XX-XX



55 display wall



56 display wall



57 display wall



58 samples showroom

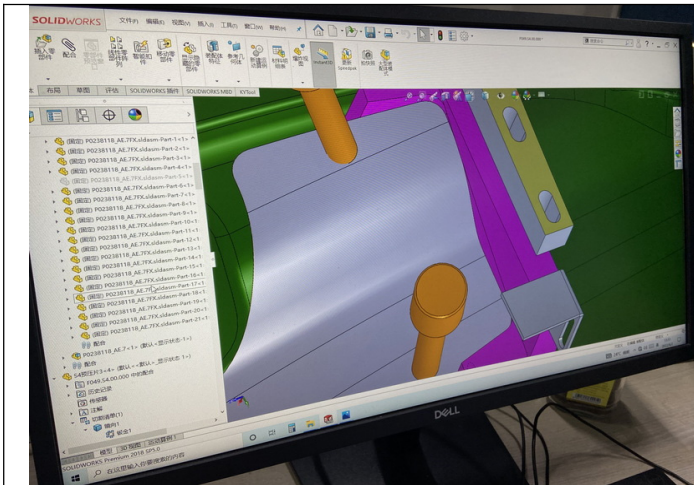


59 samples showroom



60 product design





61 product design



62 product cutting



63 component assembly



64 component assembly




65 product assembly



66 packing



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67 calibration certificate



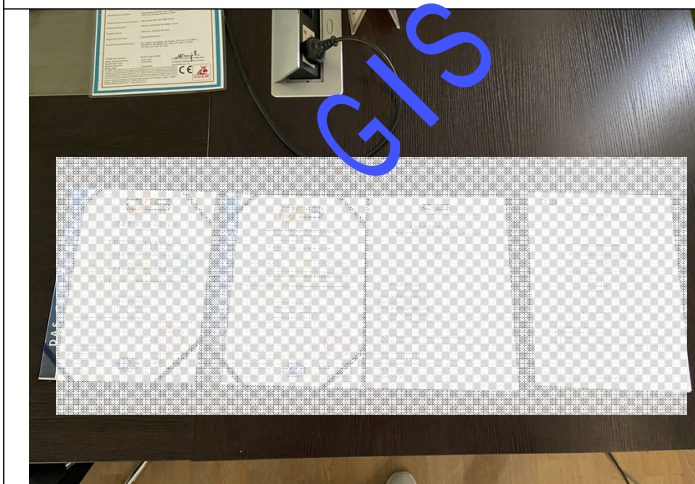
68 calibration certificate



69 calibration certificate



70 calibration certificate



71 ISO certificate



72 ISO certificate

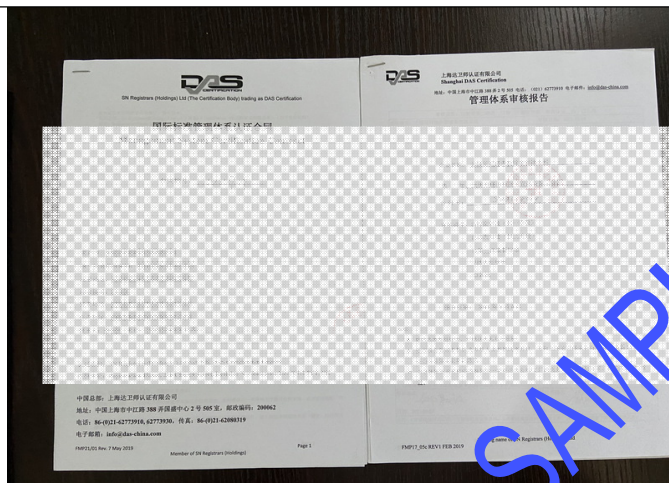




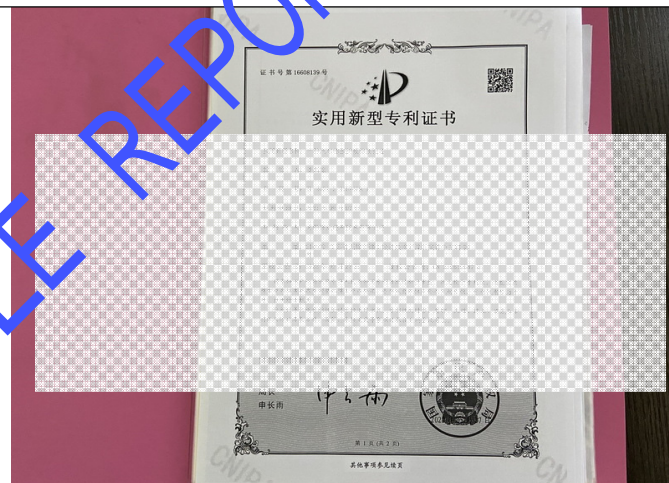
73 CE certificate



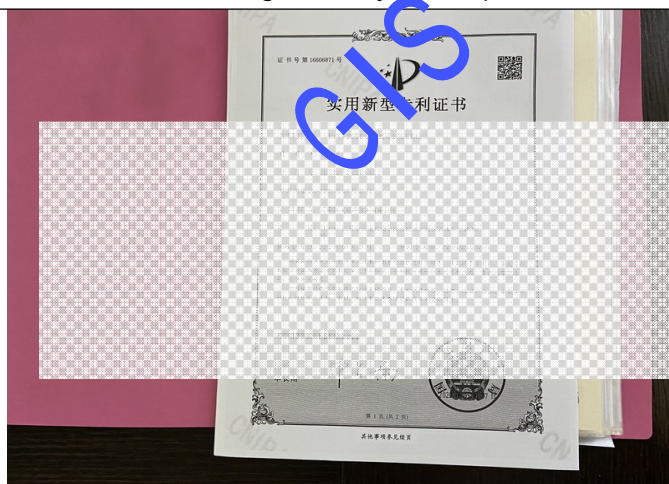
74 CE certificate



75 management system report



76 patent



77 patent



78 patent

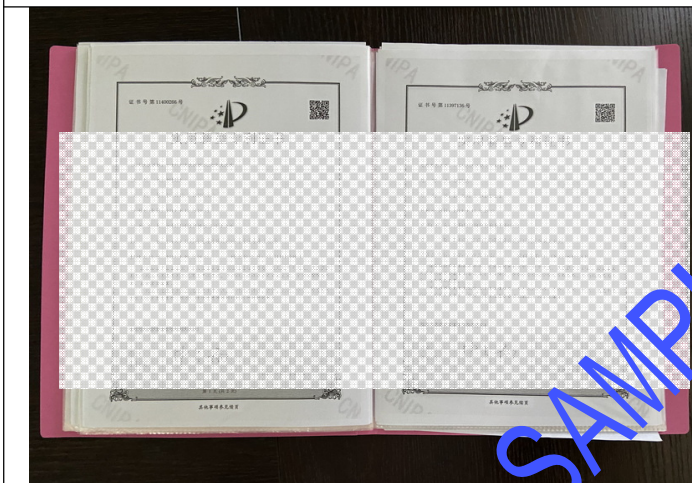




79 patent



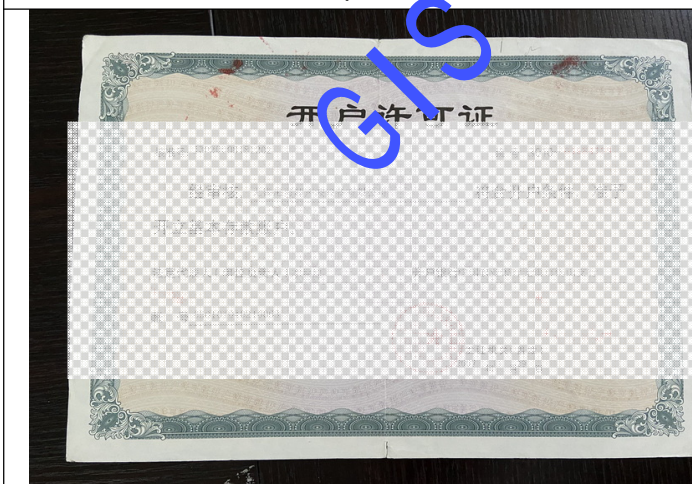
80 patent



81 patent



82 business license



83 certificate of bank account

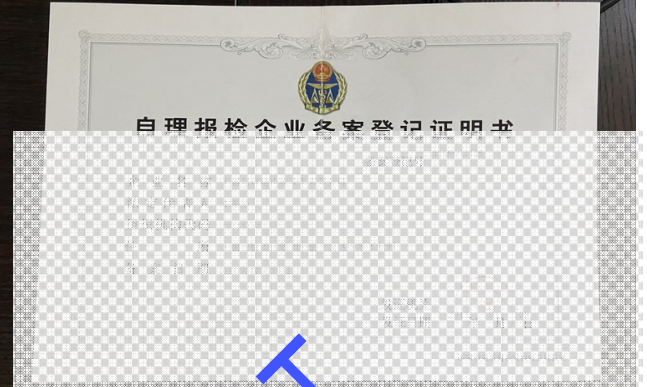


84 trade mark license

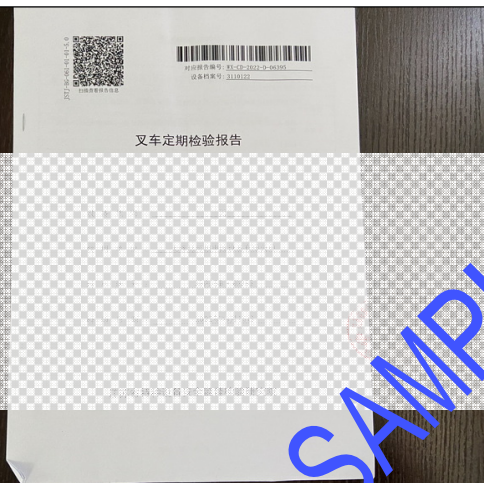




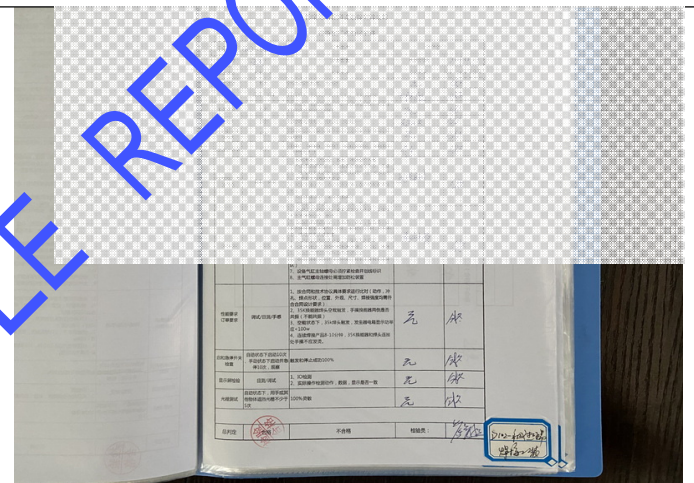
85 trade mark license



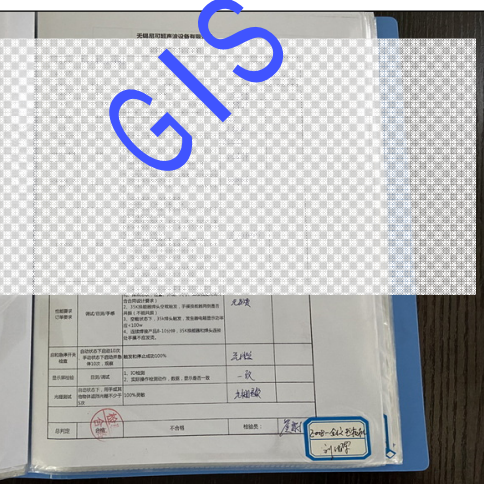
86 registration certificate of self inspection unit



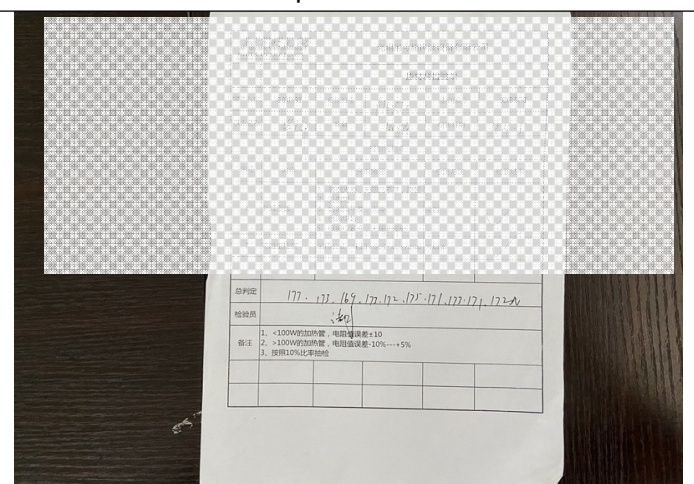
87 calibration certificate



88 inspection record

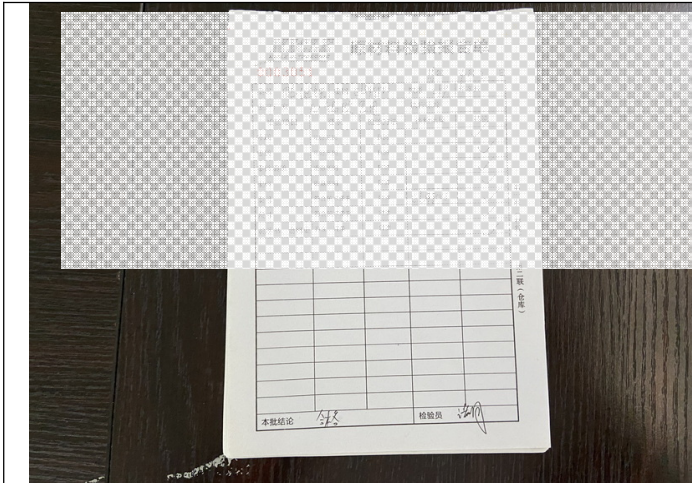


89 inspection record

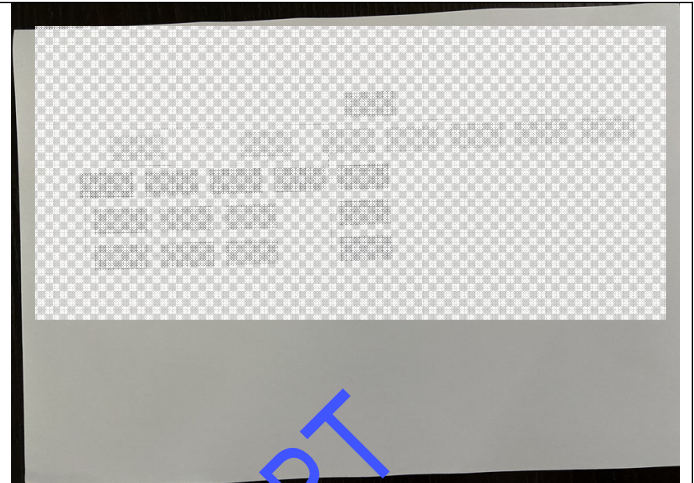


90 inspection record

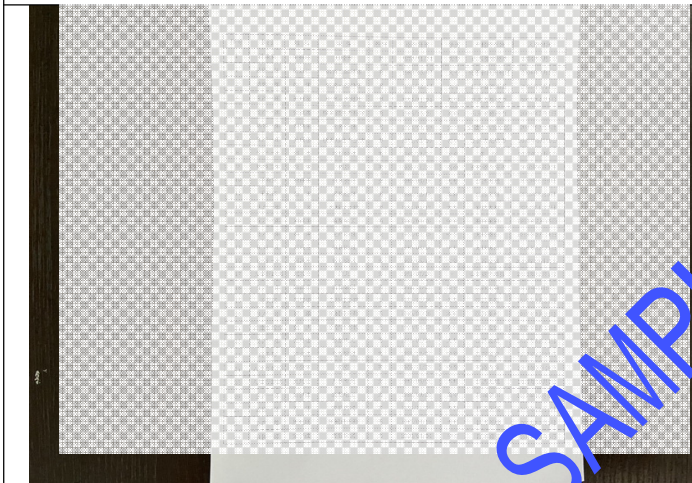




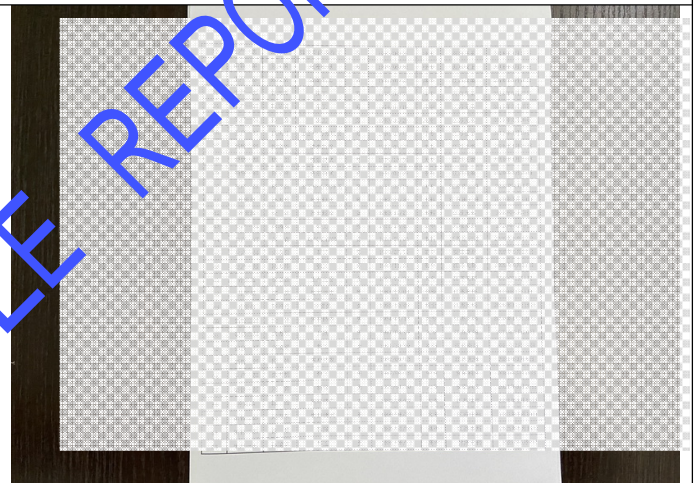
91 inspection record



92 organization chart



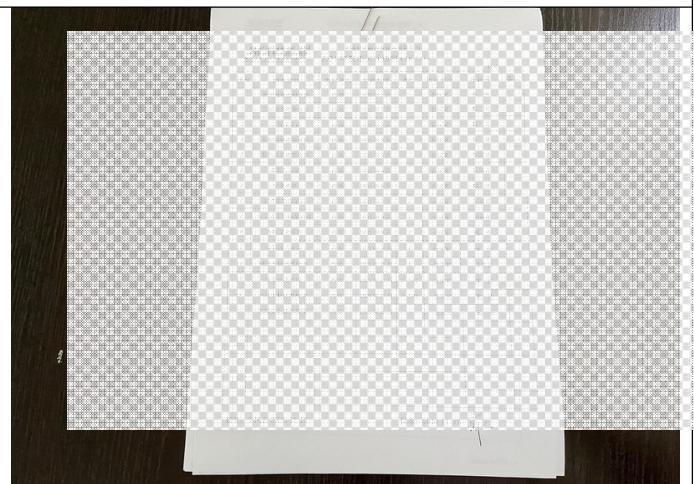
93 personnel roster



94 personnel roster

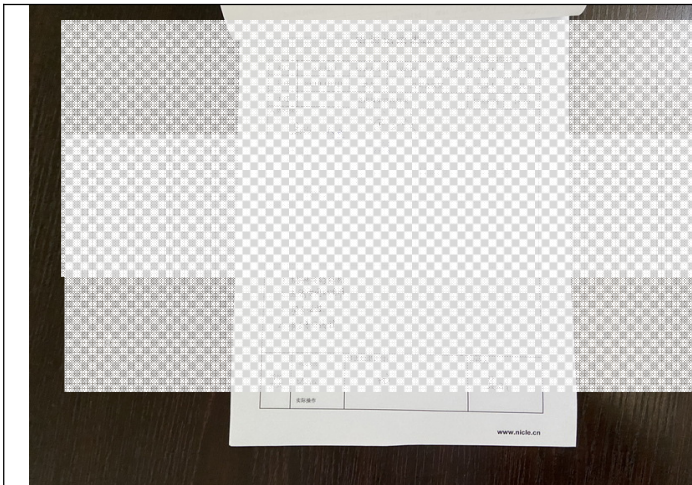


95 personnel roster

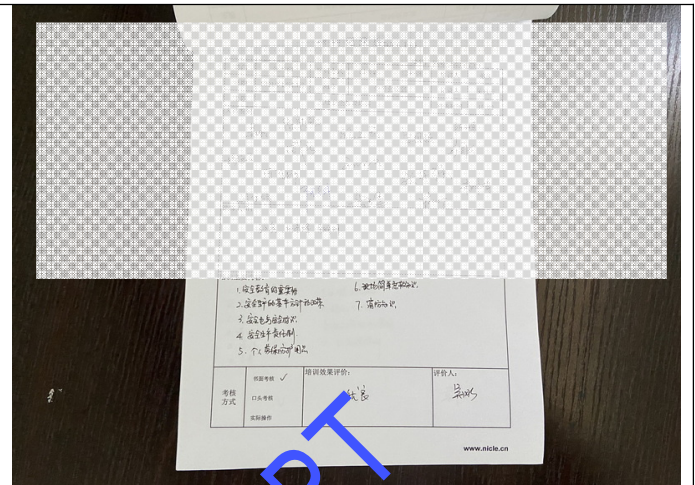


96 personnel training record

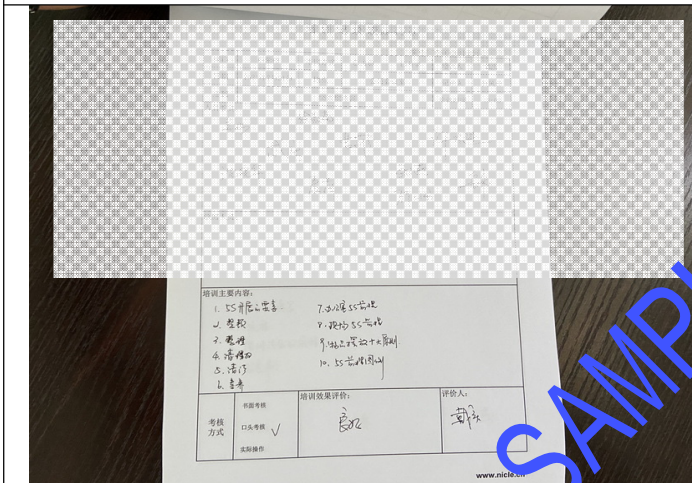




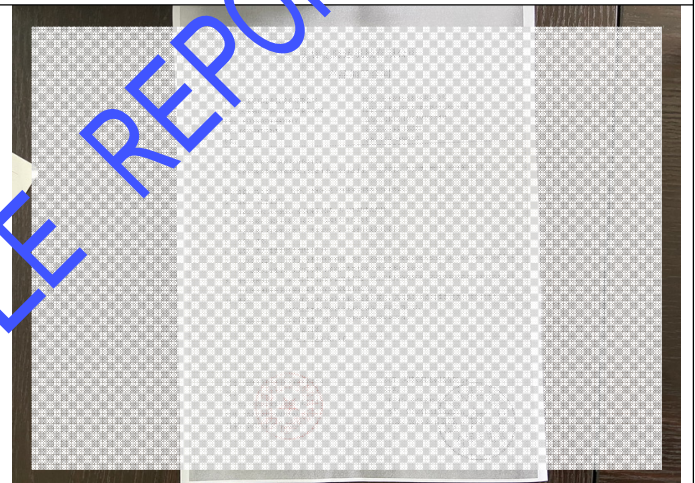
97 personnel training record



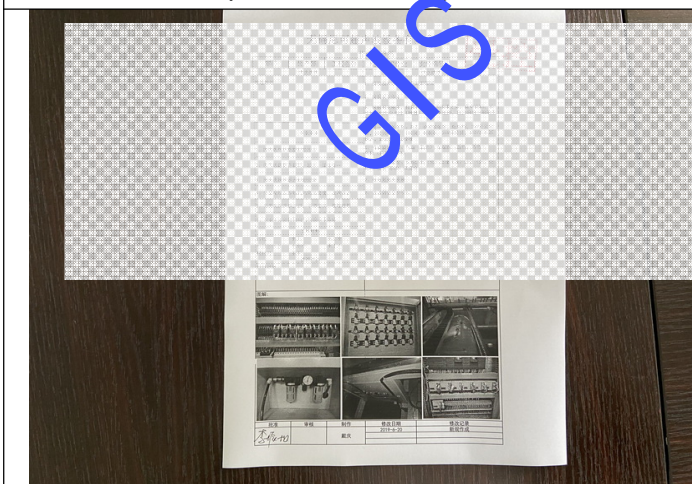
98 personnel training record



99 personnel training record



100 outsourcing processing contract



101 operation instruction



102 operation instruction

\*\*\*\*\*END\*\*\*\*\*