

## YuHo Technology Quality Management Standard

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Order made	Wang Chunmao	Audit		Approval	Yang Siyong

### 1.0 Purpose

Combined with the overall development plan of the company, this quality management standard is specially formulated. At the same time, the purpose of this quality management standard is to establish the internal quality management of Yuho Technology Company. In the daily production process, all departments need to refer to this management standard to evaluate the quality of each process department.

### 2.0 Scope

Applicable to various departments for customer product quality standards from incoming materials, production, final inspection, shipment inspection and other aspects of the development of operating standards, applicable to any product of customers, and the factory can be applied to each department of the process.

### 3.0 Definition

3.1 This quality management standard is divided into product samples, large goods material incoming material, machining production, assembly production process, final inspection of finished products, finished product delivery inspection and other aspects of the quality control standards to make a detailed definition.

3.2 Sample management standards shall be implemented in accordance with Sample Check Process

3.3 The quality management standard of incoming materials shall be carried out in detail by referring to Item 5.1.

3.4 The quality management standards of finished, final and shipped inspection shall be carried out in detail according to the corresponding quality management standards of IPQC, FQC and OQC.

3.5 The management definition of major quality accidents shall be carried out according to the following management standards.

### 4.0 Rights and Responsibilities

4.1 Quality Department: responsible for the implementation of quality management standards, promote the implementation, feedback, assessment and other responsibilities.

4.2 Production Department: responsible for the implementation of quality management standards, and deal with the defective products according to the on-site judgment results.

4.3 Sales Department: responsible for tracing the quality and production of customer complaints, and conducting assessment according to quality management standards

4.4 Process Department: responsible for the formulation of product standards, the implementation of standards according to the "Sample check process", and have the right to check whether the quality production is carried out in accordance with the standards, and have the right to check the quality

management standards.

## 5.0 Operation content

5.1 IQC incoming quality management standards:

- 1).New incoming materials and customer MQE confirm specifications and recognition
- 2).Develop inspection methods and standards for incoming materials with the process, track incoming problems, provide suppliers with improvement countermeasures and practical action plans.
- 3).According to the product quality control plan provided by customers, define and decompose into internal quality management standards, and formulate quality control plans and standards for incoming materials on site:
- 4).Perform incoming inspection according to product inspection standards and record the inspection results on incoming daily report;
- 5).Carry out correct sampling to confirm the mark and distinguish the products;
- 6).Feed back and track abnormal incoming materials (the incoming materials should be confirmed after the trial process according to the normal process), and make judgment and disposal of unqualified materials;
- 7). Archiving incoming inspection records and collecting and sorting out basic quality data;
- 8). Confirmation of return of defective incoming products;
- 9). Track the expiration date and quality status of stock materials, parts and exported processed products;
- 10). Storage and maintenance of the daily use of fixtures;

### 11).Incoming Quality Control (IQC) :

<b>IQC Incoming Material Inspection Basic Standard</b>				
<b>N O</b>	<b>Inspection item</b>	<b>Test method Description</b>	<b>Testing Tools</b>	<b>Sampling method and AQL level</b>
1	Package appearance	1. Check whether the package of incoming materials is damaged or damp. 2. The printing font of the packaging label is clear and recognizable 3. The materials in the package are placed neatly, without shaking, skew, extrusion, deformation, etc 4, consistent with the order BOM and construction order purchase order requirements	Visual inspection	General inspection level 2 inspection standard AQL=0.65
2	Incoming date/label	1. The label information on the outer package is complete and clear, the quantity of the identified material is accurate, and the version number of the	Visual inspection	

		<p>material is consistent with the sample</p> <p>2, the mantissa is clearly distinguished</p> <p>3. Have detailed production and delivery dates</p>	
3	Moisture/humidity	<p>1. The moisture content of ash board materials is between 10-18</p> <p>2. The water content of the card is controlled between 13-20</p> <p>3. Other types of materials are controlled between 10-18</p>	Moisture tester
4	Single weight	<p>1. Test the weight of single gram of material, generally controlled at a difference of no more than 5-10g</p> <p>2. For the special requirements of the gram weight must be strictly checked, the gram weight difference is controlled within 3g</p>	Gram weight detector
5	Material appearance	<p>1. Confirm whether the incoming products are damaged, wet, wrinkled and other phenomena, and conduct random inspection according to the appearance inspection standards.</p> <p>2. If the material is printed, the printing font must be clear and recognizable</p> <p>3. No distortion, extrusion, deformation, etc</p>	Visual inspection/sample verification
6	Material	<p>1. Material and color must be checked according to BOM requirements.</p> <p>2. The material must be the material required by the purchase, and it must be consistent with the construction order</p> <p>3. Check and confirm the material and make relevant records</p>	Visual inspection/sample verification

**12).InPut Process Quality Control (IPQC) :**

<b>IPQC Process Control Basic Standard</b>				
<b>N O</b>	<b>Inspection items</b>	<b>Test method Description</b>	<b>Testing Tools</b>	<b>Sampling method and AQL level</b>
1	Process condition confirmation	<ol style="list-style-type: none"> <li>1. Audit the process conditions; Responsible for the first inspection and part of the process inspection;</li> <li>2. Confirm whether the operation conditions and requirements of each process comply with SOP requirements</li> <li>3. Confirm the point check of the equipment and confirm the use of the tool</li> </ol>	Visual detection	General inspection level The secondary inspection standard AQL=0.65
2	First piece check	<ol style="list-style-type: none"> <li>1. Confirm the process of the first piece, record the abnormal situation in time, and track and improve</li> <li>2. Confirm whether the operation of each process meets the requirements of the construction list, materials, tools, equipment, accessories, etc</li> <li>3. Sign the first order, and check whether the product drawings and documents are correct</li> </ol>	Visual Inspection	

3	Inspection standards audit	<ol style="list-style-type: none"> <li>1. Inspect and record products according to inspection standards and specifications;</li> <li>2. Grasp and confirm the standards of production line personnel, and assist the team leader to train those who do not know the product</li> <li>3. Random check whether the products produced in the production line meet the standard requirements, timely feedback if there are abnormalities, and track and improve</li> </ol>	Visual Inspection	
4	Process anomaly tracking confirmation	<ol style="list-style-type: none"> <li>1. Confirmation, marking and statistics of defective products in the process;</li> <li>2. Discovery and feedback of process anomalies, follow-up of abnormal handling results and improvement effects; Responsible for the process inspection, the entire production process of material use, assembly operation, machine operation, environmental compliance and other comprehensive periodic inspection and confirmation;</li> <li>3. Carry out rotation inspection during product rotation, and confirm defective products and waste products of this process before work;</li> </ol>	Visual Inspection	
5	Clamp confirmed	<ol style="list-style-type: none"> <li>1. Daily maintenance and maintenance of the quantity and fixture used by oneself; Keep inspection documents, standards, samples, drawings, etc.;</li> <li>2. Check the clamp used in the production line once a day</li> </ol>	Visual Inspection	

		to confirm whether it is in line with the production and use of the product		
6	Inspection process record data collection	1. Conduct tour inspection of the production line according to the prescribed inspection frequency and form a record; 2. Archiving inspection records and collecting and sorting out basic quality data;	Visual Inspection	

**13).Field Quality Control (FQC) :**

<b>FQC Sampling Basic Standard</b>				
<b>N O</b>	<b>Inspection items</b>	<b>Test method Description</b>	<b>Testing Tools</b>	<b>Sampling method and AQL level</b>
1	Process quality condition confirmation	1. Audit the process quality control conditions; Responsible for the first part inspection and finished product sampling inspection; 2. Check the lighting, get familiar with the appearance standard, feedback and improve the production line on the corresponding problems, and track the improvement results.	Visual Inspection	General inspection level The secondary inspection standard AQL=0.65
2	First inspection product check	1. Inspect the finished products of the production batch 2. Inspect and record the appearance of the sampled finished products 3. Reliability test for sampled finished products	Visual Inspection	

3	Inspection standard implementation	<ol style="list-style-type: none"> <li>1. Inspect and record products according to inspection standards and specifications;</li> <li>2. In view of the adverse situation, decide whether to accept according to the judgment criteria</li> <li>3. For defective rework products, recheck, recheck unqualified rework, three times of unqualified implementation of strict inspection</li> </ol>	Inspection standard specification	
4	Process exception tracking confirmation	<ol style="list-style-type: none"> <li>1. Strictly distinguish between tracking products for inspection and uninspected products to prevent mixing</li> <li>2. Audited the implementation of anti-mixing and anti-delay measures in the production line</li> <li>3. Trace abnormal production lines, and follow up the implementation of countermeasures</li> </ol>	Visual Inspection/Document check	
5	Clamp confirmed	<ol style="list-style-type: none"> <li>1. Daily maintenance and maintenance of the quantity and fixture used by oneself; Keep inspection documents, standards, samples, drawings, etc.;</li> <li>2. Use the version control tool to confirm that there are useless errors in the production line</li> <li>3. Confirm whether the mold used in the production of each daily production line and the production model of the machine are consistent with the production schedule</li> </ol>	Visual Inspection/Document check	

6	Inspection process record data collection	<ol style="list-style-type: none"> <li>1. Inspect the production line according to the specified inspection frequency and form a record;</li> <li>2. Archiving inspection records and collecting and sorting out basic quality data;</li> <li>3. Record the results of each test statistically and save them electronically for easy tracking</li> </ol>	Visual Inspection/data compilation	
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**14).Outgoing Quality Control(OQC) :**

<b>OQC Sampling Basic Standards</b>				
<b>N O</b>	<b>Inspection items</b>	<b>Test method Description</b>	<b>Testing Tools</b>	<b>Sampling method and AQL level</b>
1	Confirmation of shipment inspection conditions	<ol style="list-style-type: none"> <li>1. Audit the process conditions; Responsible for the first inspection and part of the process inspection;</li> </ol>	Visual Inspection	General inspection level The secondary inspection standard AQL=0.65
2	First inspection check	<ol style="list-style-type: none"> <li>1. Check whether the corresponding product information is correct</li> <li>2. Label version, shipment information is complete</li> <li>3. Whether the quantity of product batch is correct.</li> </ol>	Visual Inspection	
3	Inspection standard implementation	<ol style="list-style-type: none"> <li>1. Inspect and record products according to inspection standards and specifications;</li> <li>2. Timely feedback of abnormal or defective products beyond the standard range</li> </ol>	Visual Inspection	





#### Sampling and acceptance levels

The sampling plan and acceptance level are based on the international inspection standard GB/T2828.1-2012, and the acceptable level (normal inspection) is based on the sampling level of Class II: critical defect AQL=0, primary deficiency AQL= 0.4, secondary deficiency AQL=0.65.