

# COMPANY INTRODUCTION

ZHEJIANG HUAXING FEATHER&DOWN PRODUCTS  
CO.,LTD

浙江华兴羽绒制品有限公司

# Catalogue

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Basic information, history, organizational structure and partners

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IQC / IPQC / OQC, QCC group activities, preventing contamination of foreign matter

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## **CSR (Corporate social responsibility)**

Environmental protection and sustainability  
social service, worker welfare

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**/01**

## **Company introduction**

Basic information, history  
organizational structure and partners

## 01 Basic information about our company



### Site area

Headquarters

**20,000m<sup>2</sup>**

Huaxing Group

**200,000m<sup>2</sup>**



### Employees

Headquarters

**540**

Huaxing Group

**1300**



### Annual sales

Headquarters

**60M USD**

Huaxing Group

**120M USD**

# 01 Basic information about our company

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## Annual capacity

Headquarters

Pillow 2,000,000pcs

Duvet 1,000,000pcs

Quilt 1,000,000 pcs

Huaxing Group

Feather&down 3,000  
tons

down jacket  
500,000pcs



## Equipment

Headquarters

150 Sewing machine

23 Single needle machine

2 Fiber carding line

1 Thermo bond line

2 Automatic filling machine

Huaxing Group

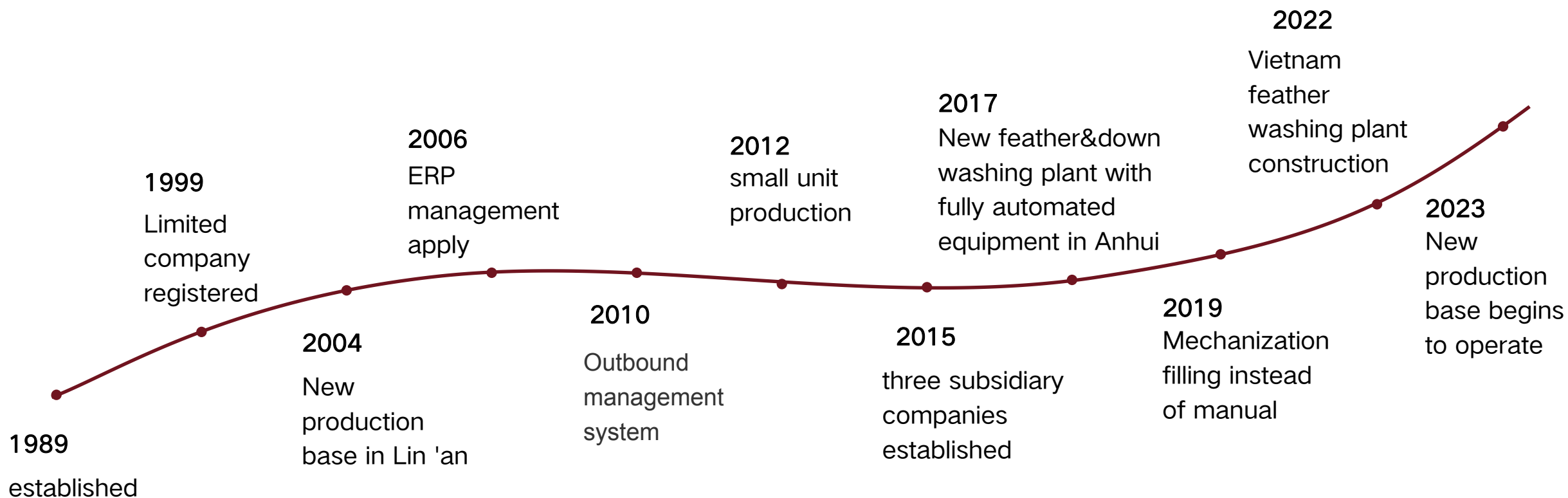
6 Feather&down washing line

6 Feather&down sorting line

50 sewing machine for downjacket

## 02 Our company's history

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## 03 certificate



ISO 9001

Quality management system  
certification  
Acquired in 2002



ISO14001

Environmental  
management system  
certification  
Acquired in 2014



RDS認証

Feed liability  
standard  
certification  
Acquired in 2016



GRS認証

Global Recycled  
Standard  
Acquired in 2020



BSCI認証

Business Social  
Compliance Initiative  
Acquired in 2013



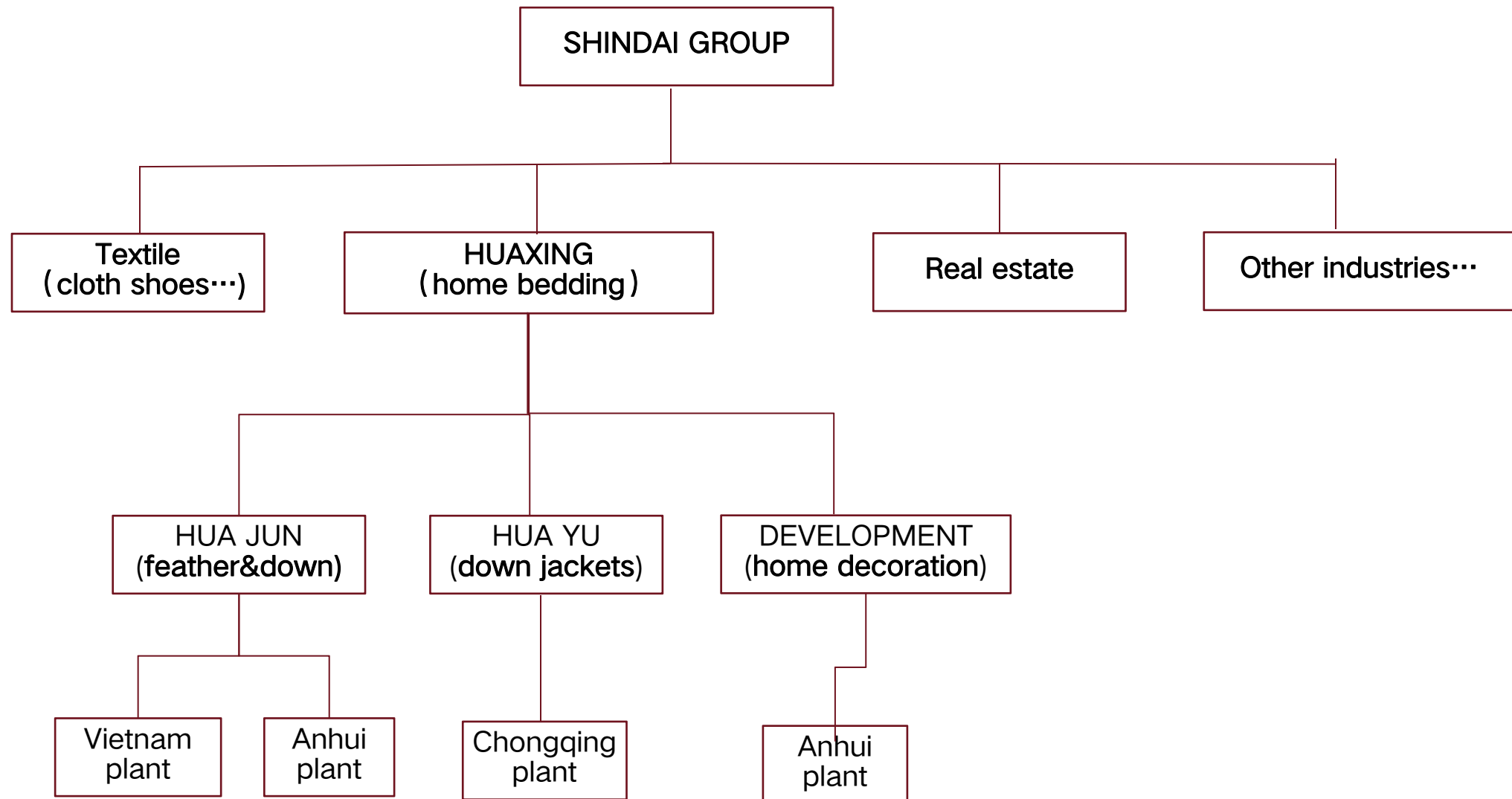
STANDARD  
100

SHHO 077928  
TESTEX

[www.oeko-tex.com](http://www.oeko-tex.com)

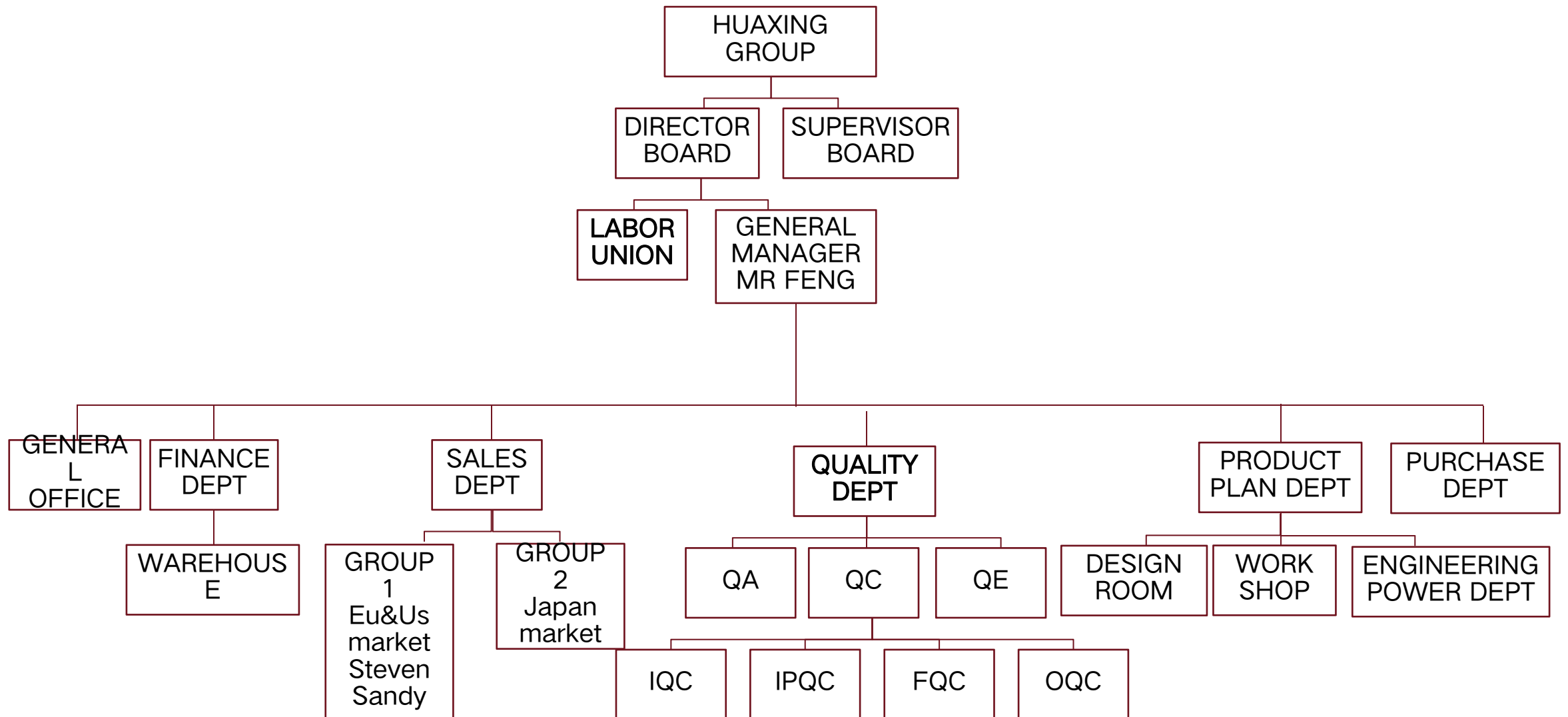
Certification for safety and  
environmental protection  
Acquired in 2007

## 04 organizational structure





## 04 organizational structure



## 05 partners: from supplier to customer

We purchase from all over the world and sell our products to all over the world.

### Our supplier



### Our customer



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**/02**

## **Product producing process**

Producing flow

# 01 Product processing flow –raw material inspection, cutting, sewing

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## Fabric inspection

Check fabric surface conditions, strength, specifications, density, breathability etc.  
we have own laboratory for fabrics and feather&down material.



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## Fabric cutting

cut fabric according to the specification and quantity.



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## Organizing and Sewing

Making the semi-finished shells.  
Before sewing we will check fabric again to avoid adding more process on defective fabric.

## 02 Product processing flow—filling

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### **Semi-finished shells inspection**

Inspects the appearance, sewing specifications, foreign substances, etc.



### **Carded fiber's filling**

For quilts, we will filling carded fiber in shell and do sealing & quilting as following.



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### **Feather&down/short fiber's filling**

Fill material in shells by blowing.  
Then seal them.



### 03 Product processing flow—final products inspection



#### Light inspection

Check whether there is a foreign substance inside the filling.  
It should be assisted by hand touch.



#### Final appearance inspection

Check specifications, contamination, damage, defects, color differences, foreign objects.



#### Metal detection

100% metal detect to prevent any broken needle or metal residue in duvet to harm customers.

## 04 Product processing flow—packing

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### Packing

Packing methods such as compression, rolling and direct packing.



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### Storage

Store in warehouse with humidity less than 65%.  
Principle First in , first out.



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### Loading

Check container before loading to avoid dirty, breakage and wet.  
Scan all cartons to avoid mistake.

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**/03**

## **Quality control**

IQC / IPQC / OQC, QCC group activities ,  
preventing contamination of foreign matter



## 01 IQC / IPQC / OQC inspection

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- **IQC** Raw material quality control

Inspects raw materials (fabrics, fillings, accessories), appearance, smell, presence of foreign substances, physical properties, etc.

If material pass the inspection, it will enter the warehouse.

## 01 IQC / IPQC / OQC inspection

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- **IPQC&FQC** Production process management, quality control from material into production to packing

Quality control from fabric cutting, semi-finished products, product specifications, sewing, size, appearance and filling status during production. In addition to the full product inspection, our QC will carry out the sampling inspection of qualified products again, which improves the accuracy of the inspection.

- **OQC** quality control before delivery

We will inspect products in packed condition according to AQL1.5/4.0 like the inspection company SGS did.

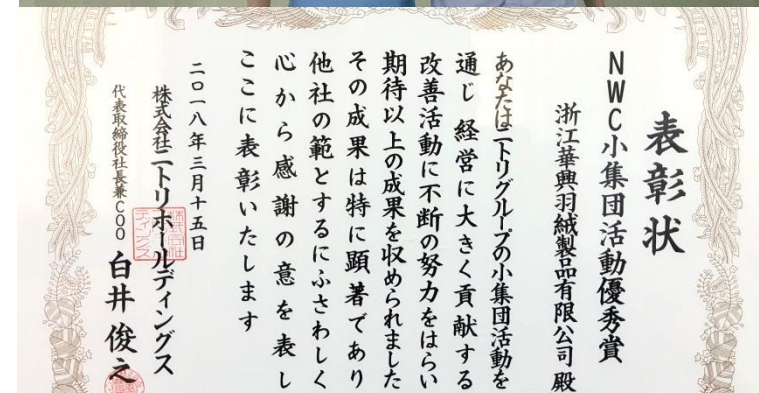
Confirming items such as labels, packaging method, weight, product specifications, size, appearance, etc.

## 02 QCC Group activities

We have created a system called QCC group activities, workers themselves propose and implement work efficiency and cost reduction. Proposals and achievements will be evaluated and prizes will be awarded. The prize amount is 30% of the revenue generated.



### Award from customer



## 03 Foreign matter prevention (needle/metal detection)

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### Needle/metal detection

All products require needle detection and we will do regular testing for needle detect machine.



### Light inspection

check whether there is a foreign substance inside the filling.



### Safety management

Packaging and warehouse areas only authorized Persons enter and exit.  
All areas have fire protection facilities.



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**/04**

## **CSR** ( Corporate social responsibility )

Environmental protection and sustainability  
social service, worker welfare

# 01 Environmental protection and sustainability

## Environmental policy of China

Since 2016, Chinese government has been implementing strict environmental and carbon neutral policies.

We need to manage our company's exhaust, wastewater, and pollutant emissions.

## Our response strategy1:

acquiring GRS certificate



GRS認證

Global Recycled  
Standard

In 2020, we acquired GRS certificate.

We prior to cooperate with suppliers who have GRS and who use recyclable materials.

## Our response strategy2:

using environmentally friendly materials

In the field of home textiles, we are committed to promoting the use of natural materials including cotton, down, silk, wool, camel hair and so on

If we have to use chemical fiber like polyester, we tend to use recycled materials.

Paper products suppliers (cartons, cards, tags) should have FSC certification.

The main accessories such as packaging bags also use recycled materials as much as possible.

# 01 Environmental protection and sustainability

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## Our response strategy3:

### Conservation of water resources

Cleaning feather&down requires very large amounts of water. Now in our feather&down plant we have our own sewage treatment system.

85% of the water in the down washing process can use the water treated by this system. Only the last 15% of rinsing process use tap water to ensure the absolute cleanliness of the final product.

only 45 tons of tap water is needed to clean 1 ton of down. Before this number is 300tons.

## Our response strategy4:

### using environmentally friendly fuels

We need steam in our production. From 2017 we switched the fuel from coal to biomass particles.

Biomass particles is processed from agricultural and forestry waste, it can be recycled.

Compared with coal, the emission of CO2 is 97.91% less than coal, the emission of SO2 is 99.15% less than coal, and the emission of NO2 is 72.09% less than coal.

# 01 Environmental protection and sustainability

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## Our response strategy<sup>5</sup>:

### Sorting and disposal of garbage

All the waste produced by the factory is divided into recyclable waste, general waste, kitchen waste and hazardous waste.

Recyclable waste will be recycled directly, and harmful waste will be disposed separately to avoid environmental pollution.

Kitchen waste is no longer burned, but converted into fertilizer for agricultural cultivation, reducing carbon emissions.

## Our response strategy<sup>6</sup>:

### Saving electricity

At present, the lights in the office area are basically all LED light sources. LED light source accounts for 30% of the total lighting equipment.

LED lights can save up to 50% more electricity than fluorescent lamps.

However, the production area must use fluorescent lamps, because the judgment of fabric color and color difference are based on fluorescent lamps as standard.

The color of fabric under LED light source is different from that under fluorescent lamp.



# 01 Environmental protection and sustainability

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## Our response strategy7 :

### Using green energy

We have installed solar power generation equipment on the hill next to the factory, which has been put into use in July 2023.

At present, 25% of our electricity consumption from June to September comes from solar power, and the rest of the time solar power accounts for 10% of the total electricity consumption.

## Future plan :

In terms of hardware, everything that can be done has already been done. The management and system will be strengthened in future.

1.Strengthen equipment management:  
The newly purchased electrical appliances strictly control the energy consumption level.

2. Education and training :  
Raise the awareness of energy conservation and energy reduction of all employees.

3.Pay attention to details.  
control air conditioning temperature  
paperless office

## 02 Public welfare



### Warm current plan

We organized warm current plan and donated beddings worth 200 thousands dollars to schools in impoverished areas.

### Love angel plan

Cooperated with Hangzhou Love angel public welfare service center, we donated about 100 thousands dollars worth of quilts to nearby nursing homes

### Spring breeze plan

We actively provide job opportunities from impoverished areas in mainland.

Similar acts are going on

## 03 Employee and worker welfare



### Defend the rights of workers

Protect workers' safety, compensation and insurance rights. Medical examinations are provided free of charge.

### Conduct a variety of team activities

We hold team activities like travel, chess and card games to enhance the sense of unity of our whole company.

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**Thank you for listening**

ZHEJIANG HUAXING FEATHER&DOWN PRODUCTS CO.,LTD

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