

# SHUANGHENG HEALTH

Global Nutrition & Health Food Factory









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Company Profile





# **Company Profile**







Factory area 70000 m<sup>2</sup>



20+ production lines



13 billion total production capacity



30 billion annual output value

Zhejiang Shuangheng Health Industry Co., Ltd. is located in the High-tech Industrial Park of Xinchang County, Zhejiang Province. It is mainly engaged in the research and development, production and sales of functional foods and health products.

The company's main business is OEM/ODM. Facing the global health market, it continuously promotes the industrialization of innovative products and builds a global nutrition and healthy food factory.

The company has production lines and R&D capability for various dosage forms, including softgels, dropping pills, gummies, tablets, capsules, jelly candies, compressed candies, solid powders, liquid beverages, etc.

The company has the advantages of raw material supply chain more than 20 years, ensuring that product quality and cost are controlled from the source and strictly selecting high-quality raw materials.



# **Company Development History**

#### 2021

Shuangheng Health was established, mainly engaged in functional foods, integrating R&D, production and sales, connecting upstream and downstream, and committed to building a global nutrition and healthy food factory

2020

Shuangheng Pharmaceutical officially started its journey to enter the peak of pharmaceutical raw materials

#### 2005

Beyond was established and climbed the mountain of nutritious and healthy food raw materials. In just a few years, its business spread all over the world





# **Quality and Innovation**





1. Multiple system certification

- 2. Comprehensive quality control
- 3. Diverse testing equipment and capability



#### 01 Multiple System Certifications (To Be Passed)

#### **Six Authoritative Certifications**















### **02 Comprehensive Quality Control**

#### 1. Development dimension:

Comprehensive multi-angle evaluation of quality is carried out during the formulation and process design stage.

#### 2. Material dimension:

Carefully select raw material suppliers, strictly manage materials according to standard procedures, and ensure their traceability.

#### 3. Process control dimension:

Strict system management and full participation of all staff to ensure quality control throughout the entire process.

#### 4. Finished product dimension:

Produced and inspected strictly in accordance with standards to ensure the safety and quality of finished products.







# 03 Diverse Testing Equipment And Capabilities









95% Self-Checking Capability



100% Finished Product Factory Inspection

High-standard quality control laboratory and intermediate control room are equipped with a variety of testing equipment.

# **Technological innovation**

#### 1. Product innovation

Three original high-tech products

### 2. Energy-saving innovation

High-efficiency and energy-saving modern smart factory

#### 3. Process innovation

Multiple group standard setting units



#### **01 Product Innovation**



#### **Softgel**

With the independent reseach and development of plant glue instead of animal glue, the production of soft capsule products, to solve the international high cost, low efficiency and immature technology and other technical problems, the international leading technology.





#### **Dropping pill**

Unique drop pill technology, the development of three-layers embeded probiotic products, to solve the problem of probiotic survival, the first in china.





#### **Gummy**

The unique gummy packaging form,the gummy is wrapped in an aluminum-plastic plate ,the maximum protection of beneficial active ingredients,prevent degradation,the first in China.





#### 02 Energy- Saving Innovation

- Determine the production line and factory facilities based on the production process, improve space utilization, layout more reasonably.
- ② New pressing technology improves production capacity.
- 3 Unique softgel production process design, double-layer rotary cage drying technology.

Introduce new energy equipment from other industries to reduce energy consumption.

- ② Add a weighing system to compound the feeding amount and reduce errors.
- ② The materials are transported in a fully enclosed system, reducing contact with air and providing nitrogen protection to prevent oxidation of the liquid and improve product stability.

① The workshop and warehouse are designed in a three-dimensional manner, with materials being transported by air. The use of AGV systems eliminates the need for manual intermediate transportation, improving efficiency and quality.



### 03 Technological Innovation---Nanotechnology



R&D

**Produce** 

Innovate

# Nanotechnology

Using the industry's cutting-edge technology--Nanotechnology to improve the bioavailability of nutrients, the
same ingredients to get better results. Suitable for capsules,
powders, tablets, etc.



PART 03

**Products and Services** 





### **Six Main Dosage Forms**

① Softgels: Annual production value of 7 billion

Twelve production lines, main products: fish oil, DHA algae oil, lecithin, coenzyme Q10, vitamins, flaxseed oil, lutein, evening primrose oil, etc.

**3 Gummies: Annual production value of 2 billion** 

One production line, main products: lutein, DHA, vitamins, minerals, etc.

**5 Solid Beverage: Annual production value of 500 million** 

One production line, the main products: probiotics, lactoferrin powder, fruit and vegetable powder, meal replacement powder, sports nutrition



② Dropping pill: Annual production value of 2 billion

Two production lines, main products: probiotics, essential oil products

**4 Tablets/Capsules: Annual production value of 1 billion** 

Two production lines, main products: multidimensional minerals, amino acids, plant extracts

6 Liquid Beverage: Annualproduction value of 500 million

One production line, main products: collagen peptides, hyaluronic acid, creatine, taurine, sports nutrition.





- ① 12 automatic intelligent high-speed production lines for softgels, with an annual output of 7 billion, and 2 production lines for dropping pills, with an annual output of 2 billion
- 2 With the help of senior experts and unique technology design, high quality, high efficiency and high energy, the craftsmanship is highlighted everywhere
- ③ Catering for a wide range of shapes and sizes
- 4 Combination of cleansing oils and suspension products
- ⑤ Strong R&D capability for all kinds of difficult products, such as enteric-coated softgel







### **Dropping Pill (Probiotic)**





Layer 1 protection Resist stomach acid

Layer 2 protection Prevent damage by bile

Layer 3 protection Targeted slow-release controlled-release action

- (1) **Highly protective**: Three-layer embedding protection technology, free from stomach acid, bile and other digestive fluids, improves the survival rate of probiotics when they reach the intestinal tract.
- ② **High bioavailability**: It can be targeted and effectively released in the intestinal tract to improve bioavailability and better exert its effect on intestinal health.
- Stability improvement: The special three-layer embedding technology makes the contents less susceptible to temperature, humidity, and air, effectively improving the survival rate of probiotics during the shelf life and allowing the product to maintain activity for a longer period of time.





- ① Top domestic craftsmanship route, high-quality production line, with an annual output of 2 billion pieces
- ② All kinds of gum-based gummies, gelatine, carrageenan, pectin ...
- ③ A wide range of gummy dosage forms, including regular gummy, blister gummy, popping gummy, peeled gummy, and enteric-coated gummy ...
- 4 Vitamins, nutrients and health formulas
- Sandwich gummy, the outer layer of gummy and the inner sandwich of the filling formed a perfect combination, better prevent the loss of nutrients









# **Blister Packaging of Gummy**



- ① The unique gummy packaging encases the gummies in an aluminium composite panel for maximum protection of the beneficial active ingredients.
- ② Keep gummy fresh and prevent degradation, the first in China.
- The taste of gummies of blister packaging is sweet, soft, and colorful.





### **Liquid Beverage**



- ① Select liquid beverage packaging technology, with an annual output of 500 million bottles.
- ② Various popular nutritional and health drinks nowadays, such as collagen peptides, hyaluronic acid, sports nutrition, energy drinks, etc.
- ③ Meet the needs of different age groups, balancing health and deliciousness.





#### **Main Business**



#### **OTC**

Compatible with functional health food business and foreign OTC drug business, the first in the domestic health industry





#### **ODM**

Combining independent product development with ODM business, targeting the global health market





#### **OEM**

Having mature production R&D technology, producing or developing products according to customers' needs





# **Business Expansion & Brand Planning**



Domestic nutrition and health product planning:

- Maternal and child series, children and teenagers series, adult series, middle aged and elderly series.
- OEM&ODM.

Overseas nutrition and health product planning:



- OEM&ODM.
- Overseas self owned brand construction.
- Cross border business: Provide one-stop services for cross-border sellers, including but not limited to OEM production and brand authorization services.



OTC product planning:

 Develop OTC drug business targeting foreign markets, especially the US market.

#### **Service Provision**



**Cooperative Development** 

One-stop service for formula research and development, third-party testing and declaration

**Commissioned Production** 

Customer approval for settlement



PART

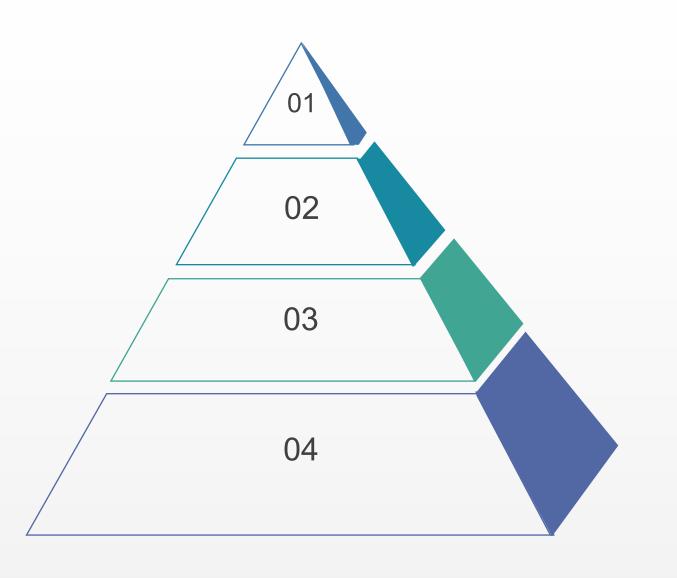
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# Outlook and Future





# **Focusing on Talent Team Building**



From the beginning, the company has attached importance to talent and scientific and technological strength, and has created a highend team to drive productivity with science and technology

The company's managers and technicians come from domestic and foreign listed companies and famous enterprises in the industry.

The company plans to introduce multiple PhDs to focus on management and research and development technology, and will establish school enterprise cooperation with universities such as Jiangnan University and Zhejiang University.

The company will have a team of technical, business and management talents, initially expected to be 500 people.



#### **Exhibition View**









- Vitafoods Europe 2023.05.09-11, Geneva, our booth No.: C145
- □ CPHI China 2023.06.19-21, Shanghai, our booth No.: E4C39
- □ Vitafoods Asia 2023.09.20-22, Bangkok, our booth No.: N36
- CPHI Barcelona 2023.10.24-26, Barcelona, our booth No.: 80L29-5
- □ Supply Side West 2023.10.25-26, Las Vegas, our booth No.: 4549
- Vitafoods Europe 2024.05.14-16, Geneva, our booth No.: N26
- □ CPHI China 2024.06.19-21, Shanghai, our booth No.: E3D22



# **Big Health Tourism Project**







**Future** 

**Comprehensive** 

**Exploratorium** 



#### **Future Prospects**



Shuangheng Health focuses on nutritious and healthy finished products, utilizing the advantages of the raw materials foundation in the big health industry. We will continuously explore high-quality production areas around the world, strictly select natural, safe and sustainable raw materials to ensure high standards and quality of our products. We will increase investment in green technology research and development, promote the sustainable development of raw material processing and become a banner for the development of the big health industry.

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# Thanks for listening!