

Advocate of
" ♻️ WASTE "

**Comprehensive Utilization
Solution for Avocados**

AVOCADO SITUATION

The total global avocado production is expected to exceed **179** million tons in 2024.

The "waste" generated during the avocado processing stage accounts for about **35%** of the total weight.

The world loses more than **2** million tons of peels, pomace and other by-products each year.

Causing the waste of raw materials for enterprises, and even deriving greenhouse gas emissions and soil pollution problems



Processing enterprises are facing severe challenges:

1. Serious waste of raw materials and insufficient resource utilization
2. Low processing efficiency and low output value
3. Traditional processing models cannot adapt to the dual needs of sustainable development and economic benefits

The transformation of the avocado industry urgently needs breakthrough solutions

AVOCADO SITUATION

GELGOOG unlocking **100%** value of avocados with comprehensive utilization solutions



Precise efficiency improvement

customized production line configuration, reducing raw material loss



Value-added transformation

deep processing technology, extending the high value-added product chain



Sustainable closed loop

energy circulation system + digital monitoring, so that each resource can achieve the maximum benefit



Environmental value

reduce pollution and reduce carbon emissions



Economic value

turn waste into raw materials and create income



Social responsibility

help the United Nations Sustainable Development Goals (SDGs)

WHY CHOOSE GELGOOG

Positioning

advocate of comprehensive utilization solutions for "0 waste" Avocados

Core value

promote zero waste in avocado processing

What we can do



tailor-made efficient and environmentally friendly zero waste avocado production systems to help enterprises upgrade their operations.



industry-leading food process laboratories and food and agricultural research unit resources provide customers with full-process avocado processing technology services.



full-chain upgrade from traditional extensive processing to "zero waste factory" to broaden the development path of enterprises.

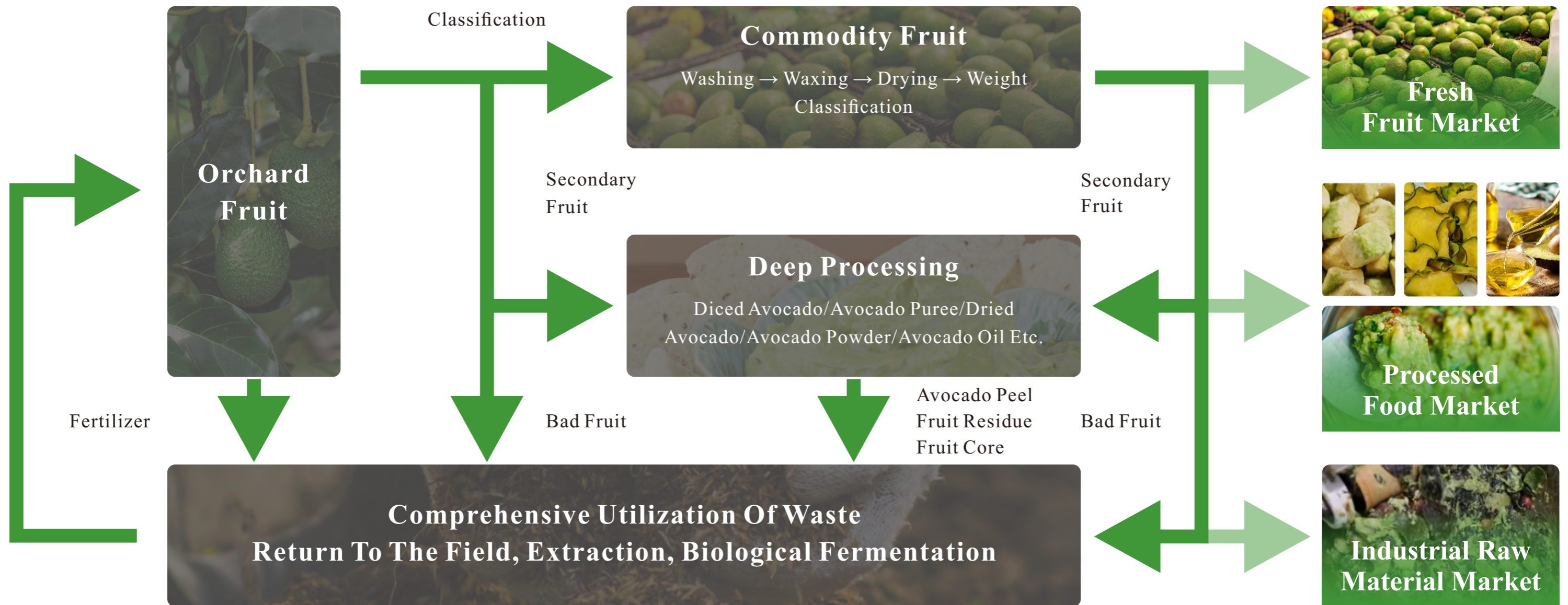


reduce comprehensive costs through efficient resource utilization, expand high-profit product lines, and achieve the dual goals of "carbon reduction" and "income increase".

AVOCADO ZERO WASTE FULL-DIMENSIONAL SOLUTION

Efficient use of peel, pulp, and kernels, breaking through industry boundaries and creating a new pattern of resource value-added.

Unified Management, Operation And Maintenance (Development Towards Smart Factory)



Build A Avocado Processing Ecological Chain: Waste Utilization Technology Research + Process Innovation + Solution

AVOCADO SOLUTION

Avocado processed products



Other waste recycling



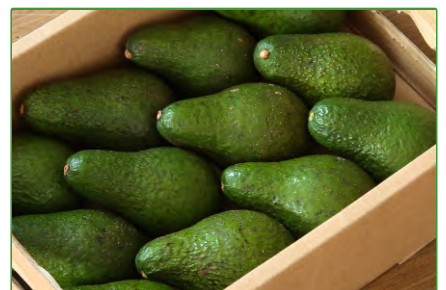
CORE TECHNOLOGIES AND PRODUCTS

Pretreatment and Sorting Technology

- *Cleaning, waxing and drying system (to ensure cleaning effect and extend shelf life)*



- *Intelligent grading equipment (dynamic grading by weight)*



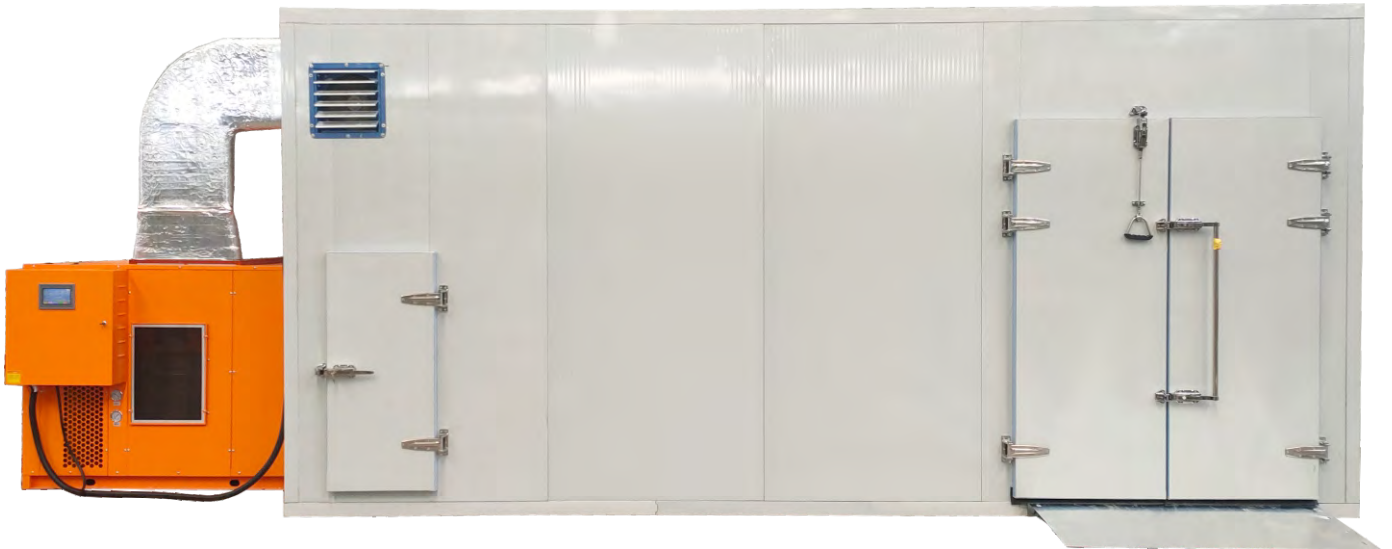
CORE TECHNOLOGIES AND PRODUCTS

Avocado Guacamole Processing



CORE TECHNOLOGIES AND PRODUCTS

Avocado Dry Processing



CORE TECHNOLOGIES AND PRODUCTS

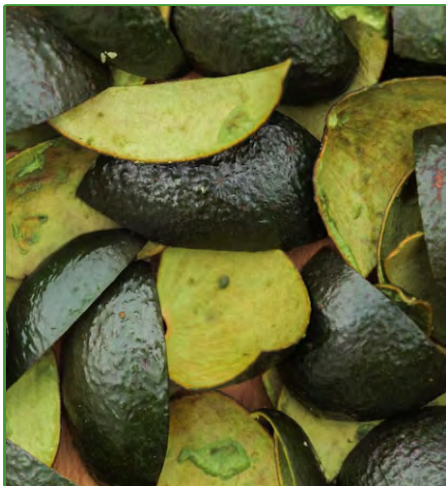
Quick-Frozen Avocado Dices Processing



CORE TECHNOLOGIES AND PRODUCTS

Powder Preparation

- *Grinding and spray drying technology*



CORE TECHNOLOGIES AND PRODUCTS

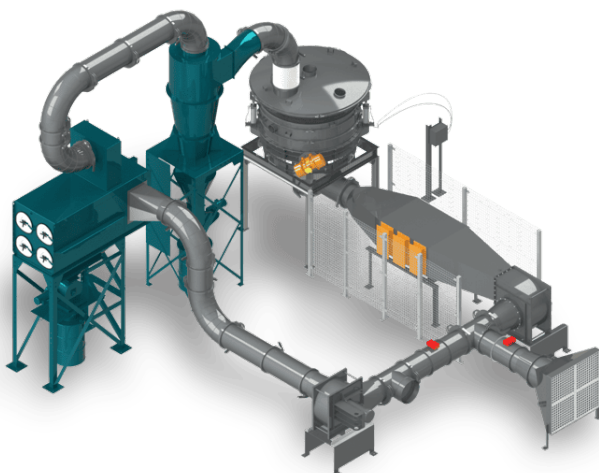
Nut Oil

- *Extraction and refining technology*



Energy Recycling System

- *Waste fermentation to generate biogas (self-supply of factory energy)*



PROJECT CASE

GELGOOG Partner



Fruit & Vegetable Cleaning and Grading Project



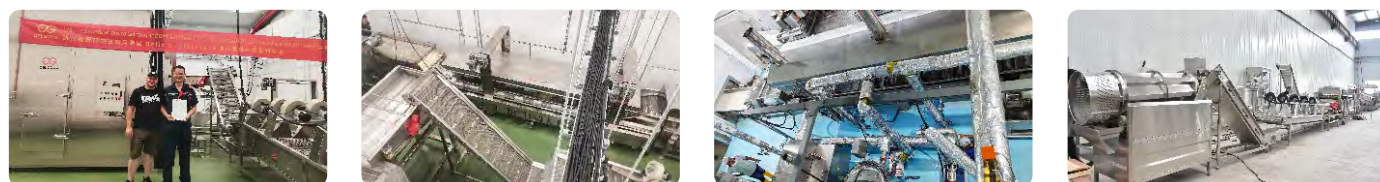
Fruit & Vegetable Drying and Grinding Project



Fruit & Vegetable Sauce Grinding Project



Fruit & Vegetable Frying Project

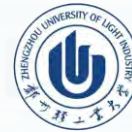


PROCESS STRENGTH

Industry-leading food process laboratory and food and agricultural research unit resources, providing customers with full-process Avocado processing technology services.

4

High-Level Scientific Research Institutions in Cooperation



175⁺

various large and small test equipment

20%

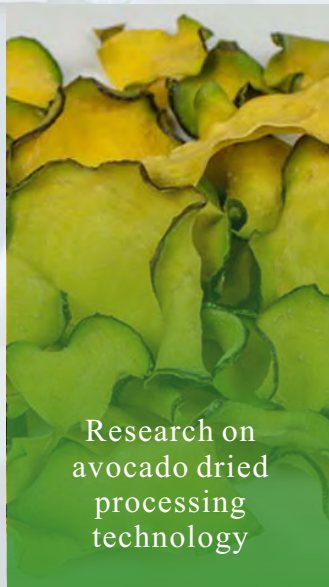
more than 20% of R&D expenses

300^{m²}

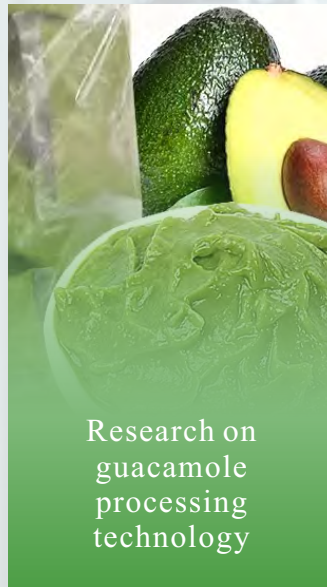
including physical and chemical laboratories, pilot laboratories and conversion areas



Research on avocado powder processing technology



Research on avocado dried processing technology



Research on guacamole processing technology



Research on avocado cube quick freezing processing technology

SERVICE GUARANTEE

GELGOOG provides a full-process solution from demand communication to after-sales service, with a strict quality management system throughout each link to ensure that customers are provided with reliable services and high-quality products.

1

Demand Communication

Professional teams conduct in-depth docking to accurately meet customer needs.

2

Planning and Customization

Combine industry experience to customize planning and design efficient and practical solutions.

3

R&D and Intelligent Manufacturing

Independent R&D and intelligent manufacturing, strict selection of high-quality parts to ensure equipment performance.

4

Quality Inspection

Strictly implement ISO quality system and CE certification standards to ensure high quality and efficiency throughout the process.

5

Installation and Delivery

Develop a construction plan, all links are traceable, and complete the on-site test line with customers to exceed expected delivery.

6

Training Guidance

Provide detailed equipment operation training and technical support materials to ensure that customers are proficient in using the equipment.

7

After-Sales Service

7×24 hours online service, regular return visits, and global after-sales network support ensure that the equipment is always in the best condition.

8

Joint Innovation

Through continuous innovation of new technologies and processes, help customers expand and optimize their business.

ABOUT US

Gelgoog was founded in 2010 and focuses on comprehensive solutions for the "0 waste" utilization of fruits. With the mission of "making food production simpler and safer", it is determined to "become a trusted brand in the food industry". It has provided efficient and reliable solutions to nearly 6,000 companies in more than 180 countries and regions around the world, promoting industry upgrades with high-quality products and services, and creating greater value for customers.

Mission

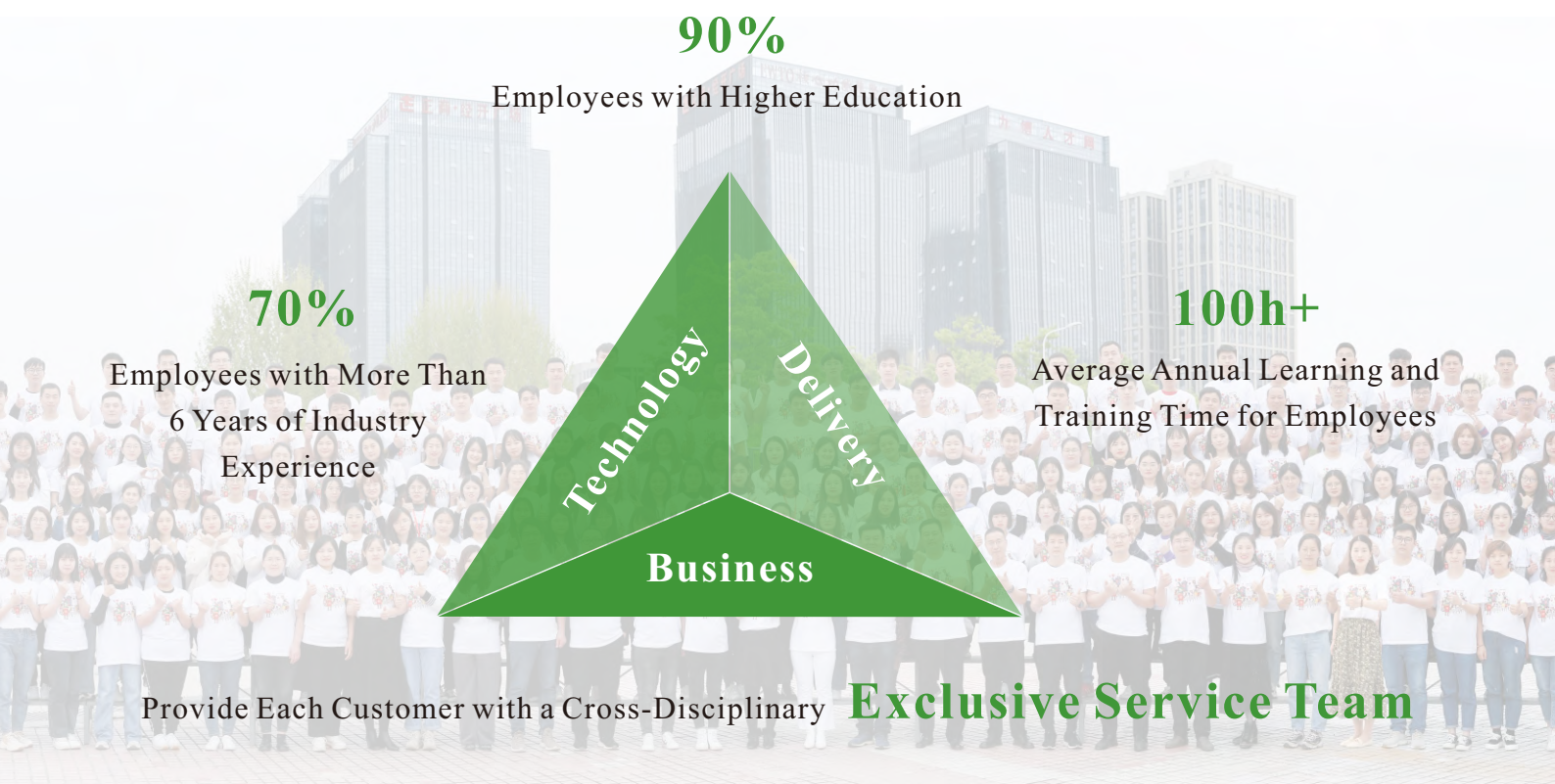
To Make Food Production Simpler and Safer

Vision

To Become a Trusted Brand in the Food Industry



PROFESSIONAL TEAM



INNOVATION AND R&D



Invest **15%** of turnover each year to improve product advancement and quality



Owens 1 comprehensive R&D base **12,000+m²**, 1 food process laboratory **300+m²**



Cooperates with **4** high-level scientific research institutions, **70+** patents and copyrights

QUALIFICATIONS & HONORS

30+
CE Certifications

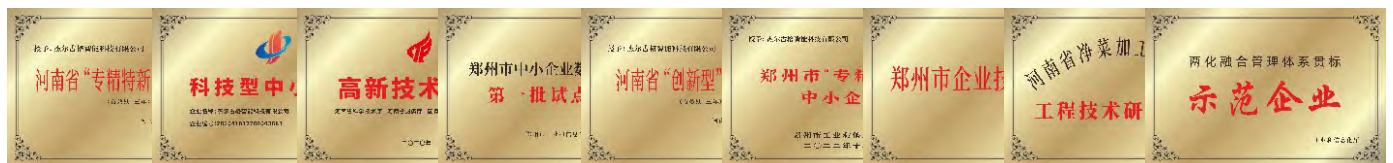
70+
Patents and Copyrights



10+ Government Honors

- Henan High-tech Enterprises
- Henan Science and Technology-based SMEs
- Henan Innovative SMEs
- Henan Specialized and Sophisticated SMEs
- Henan Clean Vegetable Processing Intelligent Equipment Engineering Technology Research Center
- Zhengzhou Specialized and Sophisticated SMEs
- Zhengzhou Enterprise Technology Center
- National-level Two-in-one Integration Management System Standardization Demonstration Enterprise
- Zhengzhou SMEs Digital Transformation First Batch Pilot Enterprises
- Zhengzhou Science and Technology Benefiting the People Project Enterprise

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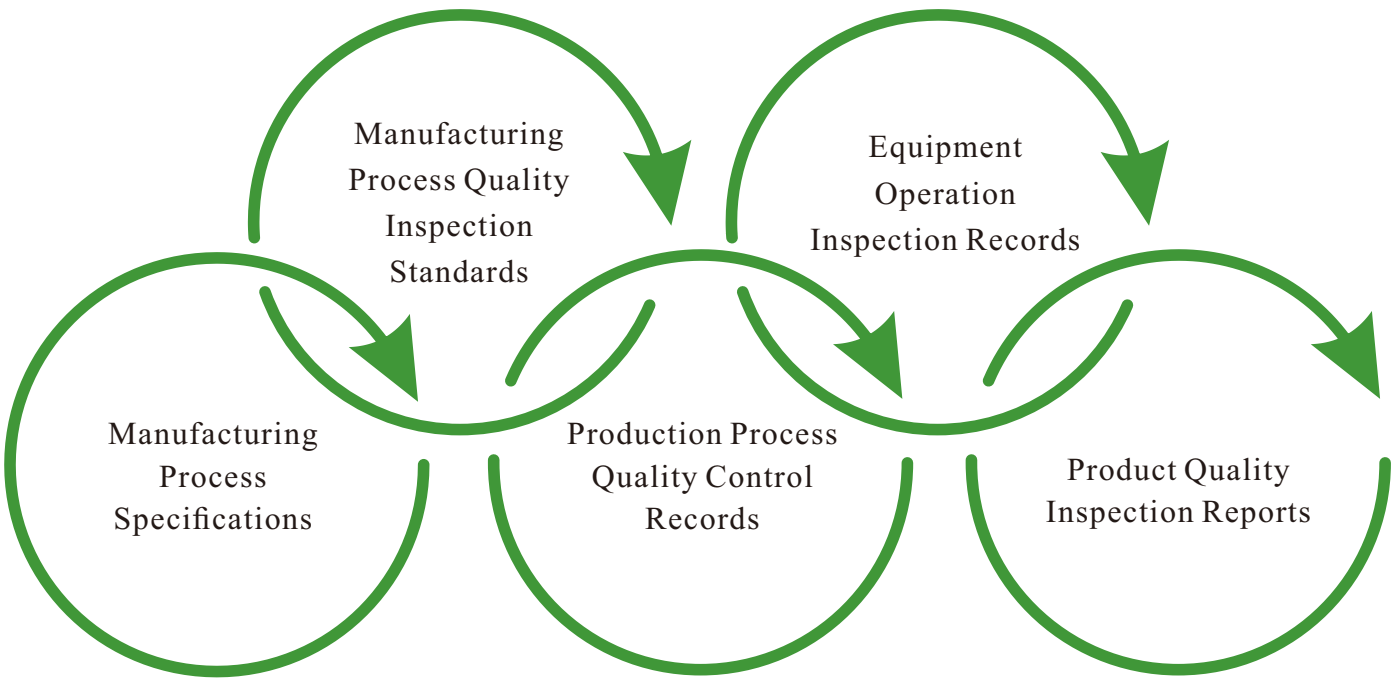


QUALIFICATIONS & HONORS

ISO

9001/14001/45001

Management System Certification



130+ Internal Processes and Specifications

GLOBAL SERVICES

GELGOOG focuses on customer needs, works with well-known brands to implement large-scale projects, accumulates project management experience, forms efficient processes and specifications, and continues to provide professional solutions and high-quality services to more customers, making food production simpler and safer.

6 Global Top 100 Food Companies:

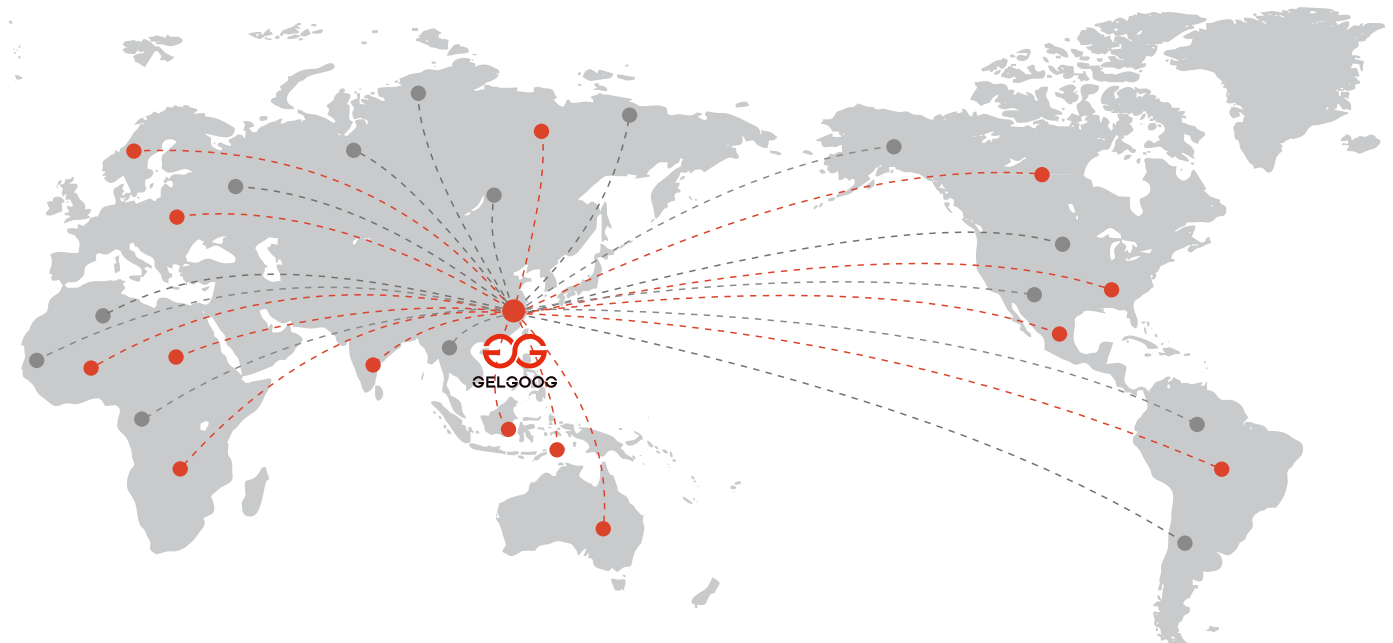


6 China Top 100 Food Companies:



180+ Countries and Regions

6000+ Corporate Customers



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