

## SERVICE SYSTEM



One-Stop Customized Farming Solutions



Farm Site Selection Layout Plan



Farming Skills Training Remote Consultation



Professional After-Sale Service 24-hour Service Hotline



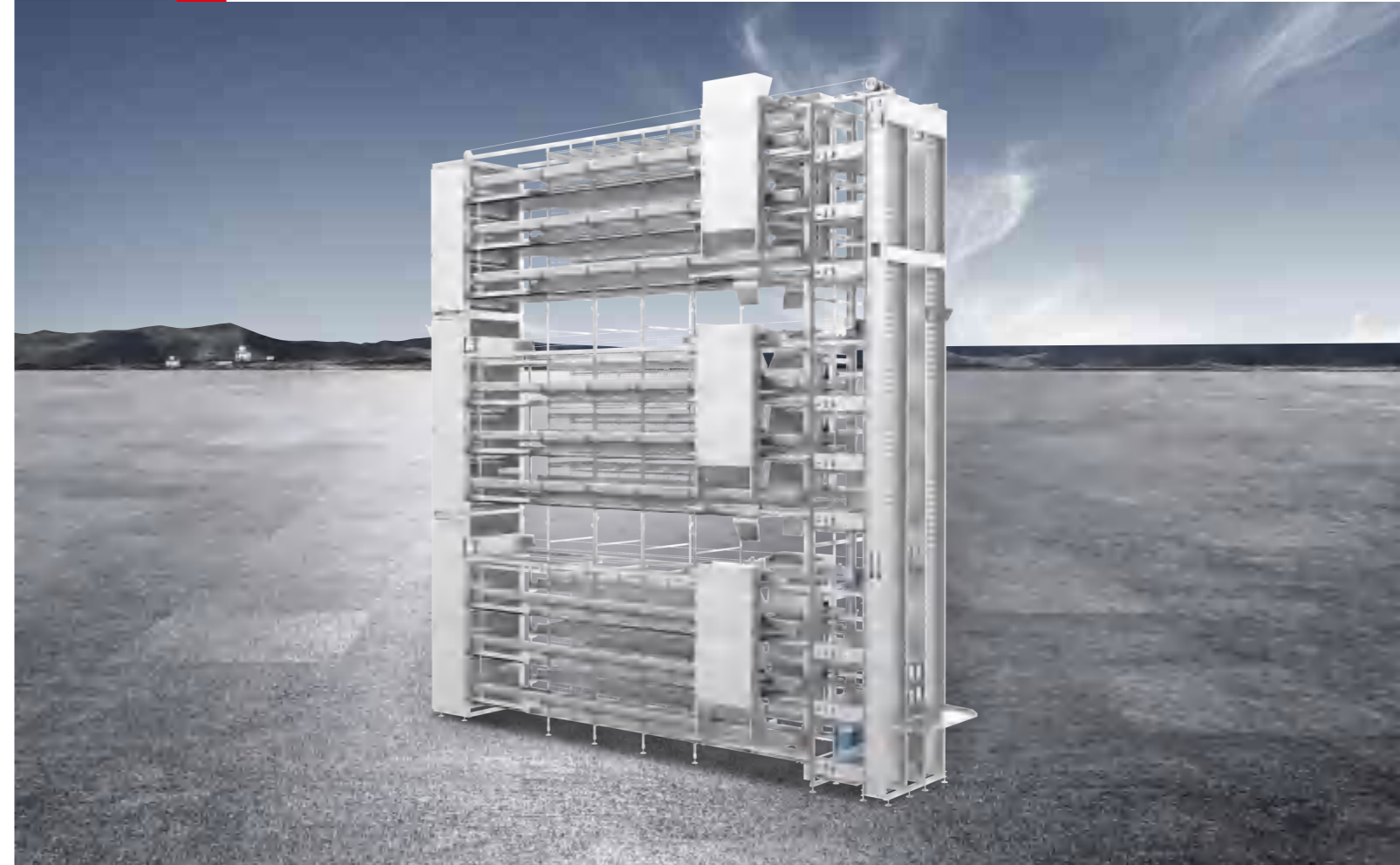
Tracking & Survey



Online Technical Training



The Pioneer of Super-High Constant-Temperature Poultry Equipment  
The Forerunner and Pioneer of Digitizing Farm Management  
Expert of Climate Control with  $\pm 2^{\circ}\text{C}$  Temperature Difference



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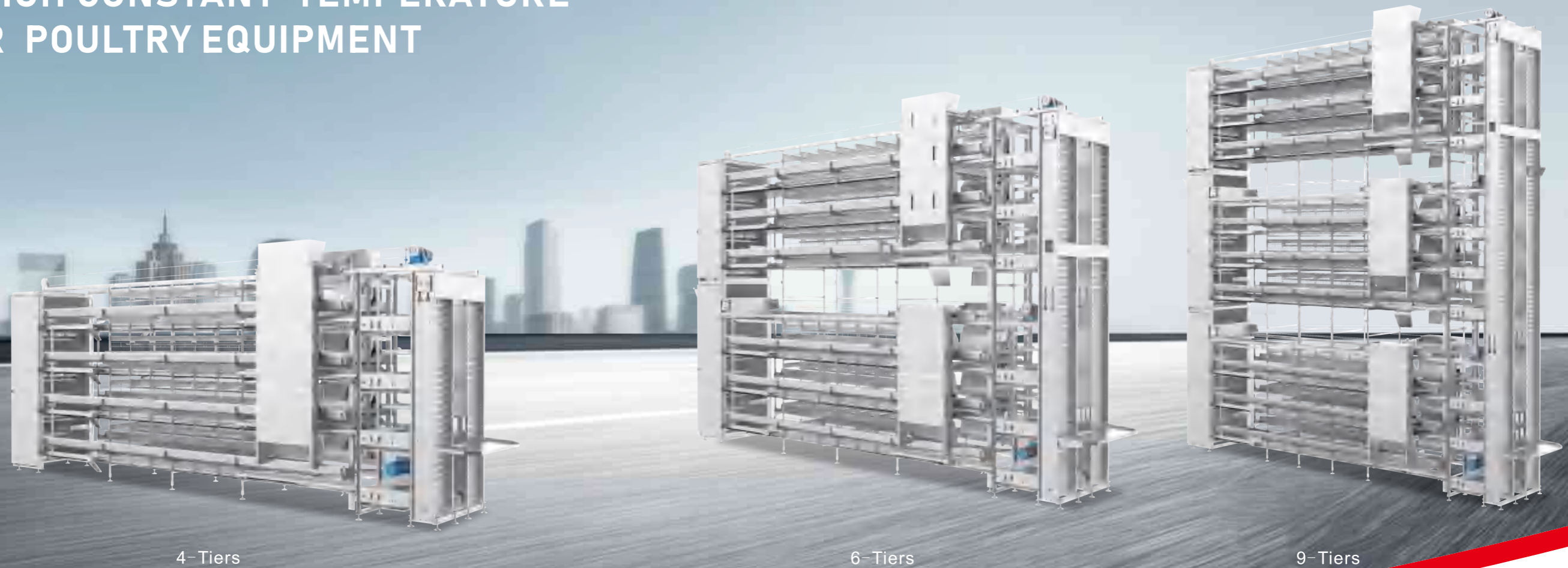
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# BREEDER FARMING

**SUPER-HIGH CONSTANT-TEMPERATURE  
BREEDER POULTRY EQUIPMENT**

# SUPER-HIGH CONSTANT-TEMPERATURE BREEDER POULTRY EQUIPMENT



4-Tiers

6-Tiers

9-Tiers

## PRODUCT INTRODUCTION

Fully intelligent feeding, drinking, manure removal, egg collection, climate control, lighting. Many intimate design effectively improve the egg production rate and fertilization rate to fit different markets.

### CATEGORY

Intelligent Breeder Farming System  
(4 tiers, 5tiers)

Super-High Constant-Temperature  
Breeder Farming System  
(6 tiers, 8tiers,9 tiers, 12 tiers)

### DEFINITION

Intelligent farming system developed to meet the breeders farming in different markets



## OVERALL ADVANTAGES

### Artificial Insemination

Effectively improve male breeder utilization rate and egg insemination rate to reduce cost

### Mg-aluminum-zinc Plate

275/m<sup>2</sup> magnesium-aluminium-zinc alloy plate for the entire machine. With framed structure, non-welded cage system and solid construction

### Chicken House Lighting

The lights simulates the sunrise and sunset to reduce pecking, making chickens more healthy growth

### Height adjusters on the bottom of the unit

SS304 Cage stand height adjusters on the bottom of the unit to provide high stability for uneven ground

### Super-High Farming

Higher farming density, more economic benefits

### Equipment Operation

Safe and stable, easy disassembly, maintenance and installation

### Intelligent Equipment

The whole system are equipped with full intelligent equipment to ensure hygiene and chicken performance, and meet the high environmental requirements of the breeder farm

## CORE TECHNOLOGY

Constant-Temperature design of farming conditions

Zoned climate controller and software.

Constant-Temperature poultry equipment design with high standard production



Chicken House



Climate Controller



Constant-Temperature Layer Cage System

## ADVANCED SOLUTIONS



Reducing the fast-rising cost of farming, labor, land, construction and time

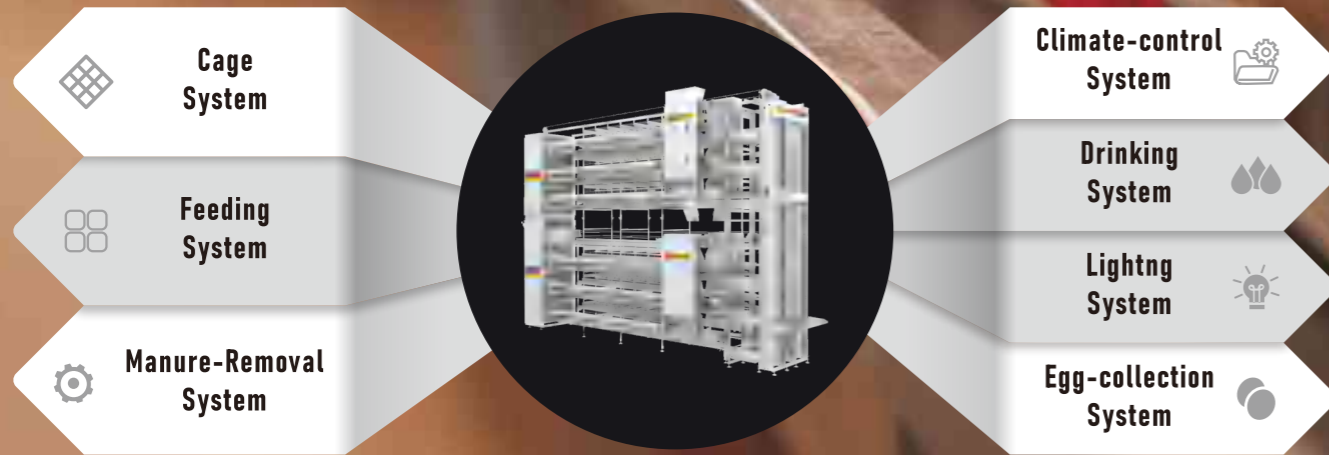


Helping farms to obtain higher profits and improve the productivity and competitiveness of farming enterprises



Digitizing IoT(Internet of things) integrate the production, operation and strategy to ensure stable and rapid development

# ONE-STOP BREEDER FARMING EQUIPMENT



## Cage System



Sliding grille cage door design allows easy moving-in and out for layers of big size



Full Zinc-aluminium alloy wires with 3-4 times corrosion-resistance of regular galvanized wires

High-tenacity bottom mesh allows eggs to roll onto the collection line safely while ensuring automatic rebounds of bottom net after deformation

High strength side wall mesh to support the cage better and ensure the stability



Egg buffering device to slow down rolling speed for smooth landing of eggs on the belt safely

## OPTIONAL EQUIPMENT



Intelligent Chicken Manure Drying System  
(4, 6, 8 layers, can be customized according to requirements)



Inspection Robot(SHEEPDOG)



Digitizing farm management system. Real-time data grasp, remote operation with efficiency

### Feeding System



High operation efficiency, more even feeding and long service life



Deepened V-shaped feed trough avoid feed waste caused by feed lifting. Avoid moldy feed in the corner to ensure safety of chickens



Fully enclosed feed trolley avoids dust and reduces respiratory diseases of chickens; Staffs know feeding situation in time through observation window; When hindered, the feeding device will automatically stop to reduce chicken accidents.

### Egg-Collection System



Automatic touch-free egg collection and delivery to reduce cross-infection.

### Drinking System



Nipple drinkers on both sides for easy-access to drink of each layer

### Manure Removal System



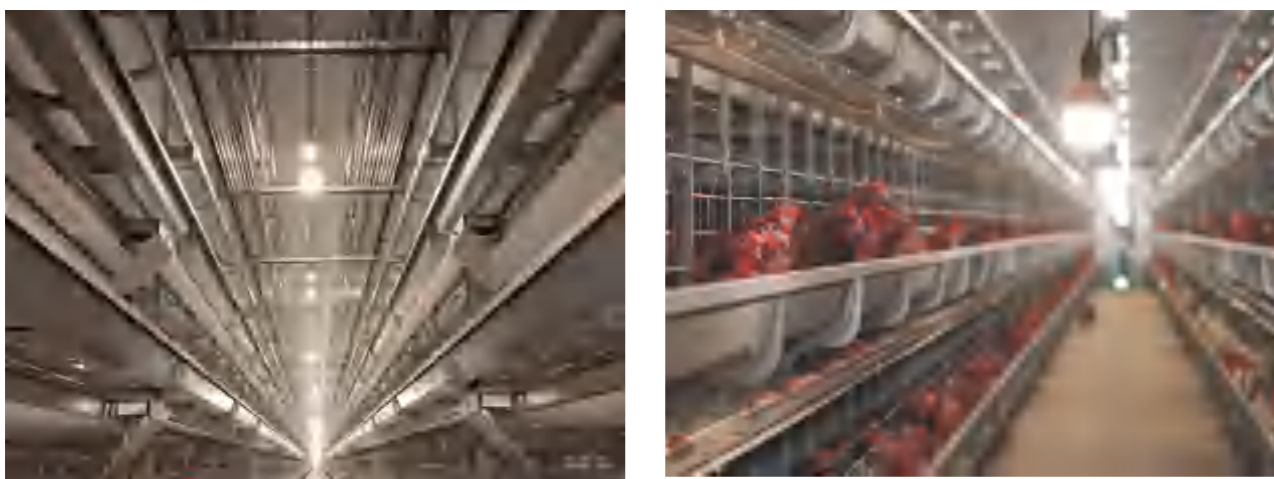
On-time manure cleaning. Wet manure and can directly enter smart air-drying system. Reducing ammonia emissions to provide a sanitary environment for healthy growth of birds

### Climate Control System



As an climate-control expert, the equipment can keep the temperature difference between the top and bottom within 2°C. Comfortable temperature and humidity keeps birds in optimal growth condition.

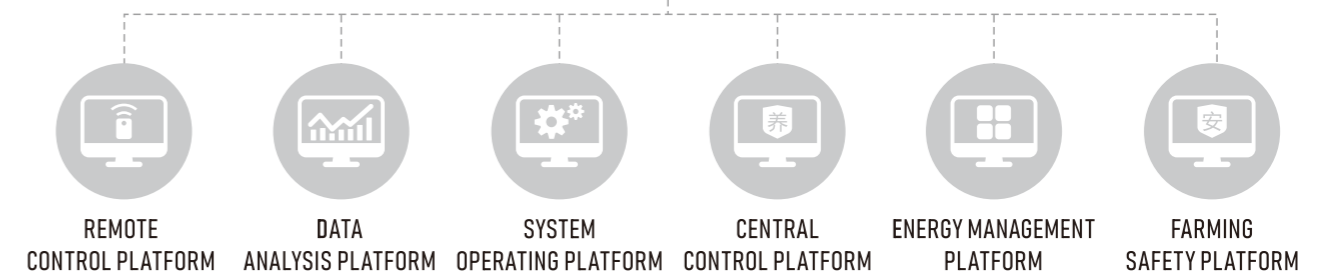
### Lighting System



The even light distribution simulates the sunrise and sunset and makes chickens comfortable to improves egg production rate and next generation.



### DIGITIZING CLOUD SERVICE PLATFORM



### APPLICATION TERMINALS

( Data center, monitoring screen, computer, pad, mobile phone )

POUL TECH is dedicated to empower intelligent farming for poultry enterprises with one-stop solution to integrate all sections for cost-efficient benefits. Doing more with less for sustainable growth!