

# Household Appliance Factory Design and Turnkey Project Services

Offers comprehensive factory layout design and turnkey project contracting services. Specializes in establishing or optimizing household appliance manufacturing facilities, including initial design, equipment installation, and process optimization.



## ADDITIONAL IMAGES



**强大的科研能力**  
Powerful Scientific Research Capacity

拥有强大的科研能力，是制造业发展的基石。我们拥有雄厚的科研力量，专注于家电制造领域的技术创新。通过自主研发，我们不断优化生产工艺，提升产品质量，为客户提供更具竞争力的解决方案。

Merhein research team: 2,000 engineers, 180 senior engineers, including 37 professors and senior engineers.

Research Field: Controls, Energy, Machine, Material Science, Engineering, Software, Design, Operation, Assembly, Production, Maintenance, etc.

Merhein has been awarded the 2024 and 2023 APAC Award for Innovation and Excellence in Manufacturing, Performance Test & Application, and Product Design & Development.

**家电装备制造业的集大成者**  
Integrator and Pioneer in Industry of Manufacturing Household Appliances Production Equipment




**雄厚的基础实力**  
Powerful Basic Strength

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Merhein is a member company of China National Machinery Industry Corporation, which is a government-owned, listed public company.

Registered capital: RMB 2.2 billion, industrial capital: RMB 1.5 billion.

Revenue: RMB 1.8 billion.

17 years of successful manufacturing solutions.

## Service Overview

### Comprehensive Turnkey Solutions

We provide end-to-end turnkey project services for household appliance manufacturing facilities, tailored to specific client requirements including plant layout, production capacity, and budget. Our one-stop solution encompasses the entire lifecycle, from initial design and planning to equipment installation, performance optimization, and project management. We leverage extensive industrial experience to ensure feasible, efficient, and high-quality production environments for domestic and overseas clients.

## Service Capabilities

### Core Service Areas

Overall Plant Design, Equipment Design & Manufacture, Performance Testing, Process Optimization, Product Design & Development, Turnkey Project Contracting

## Research & Development

### Research Team Composition

**1600 Staff**  
Total Engineers

**164 Staff**  
Senior Engineers

**32 Staff**  
Professor-level Senior Engineers

### Scientific Achievements

**4300 Projects**  
Technological Achievements

**263 Patents**  
Authorized Patents

### Research Fields

- Energy Science
- Material Science
- Engineering Science
- Intelligence Science
- Evaluation Science
- Environmental Science

## Corporate Profile

### Corporate Strength

Metric	Value
Registered Capital	RMB 0.21 Billion
Industrial Scale	RMB 1.5 Billion
Credit Rating	AAA Bank Credit
Subsidiaries	7 Wholly Owned/Holding