

Discovering Homa's Heartbeat:

COOLING MANUFACTURING



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Review The Construction Time-lapse of
Homa New Production Hub



Discover The Flagship of Our
Manufacturing - New Production Hub



HOMA

YOUR PARTNER OF CHOICE

At Homa, manufacturing is the heartbeat of our business. Though we've rarely communicated it publicly, our manufacturing philosophy has been the foundation of our journey.

From a small factory over 20 years ago to the world's choice partner of cooling products, we've evolved alongside our industrial growth.

We invest in **innovation, quality, and efficiency** to build trust and deliver future-ready solutions, all while staying true to our roots.

With every product we create, we are not just building refrigerators; we are building trust and **delivering dreams** to our partners around the world.

Michael Yao

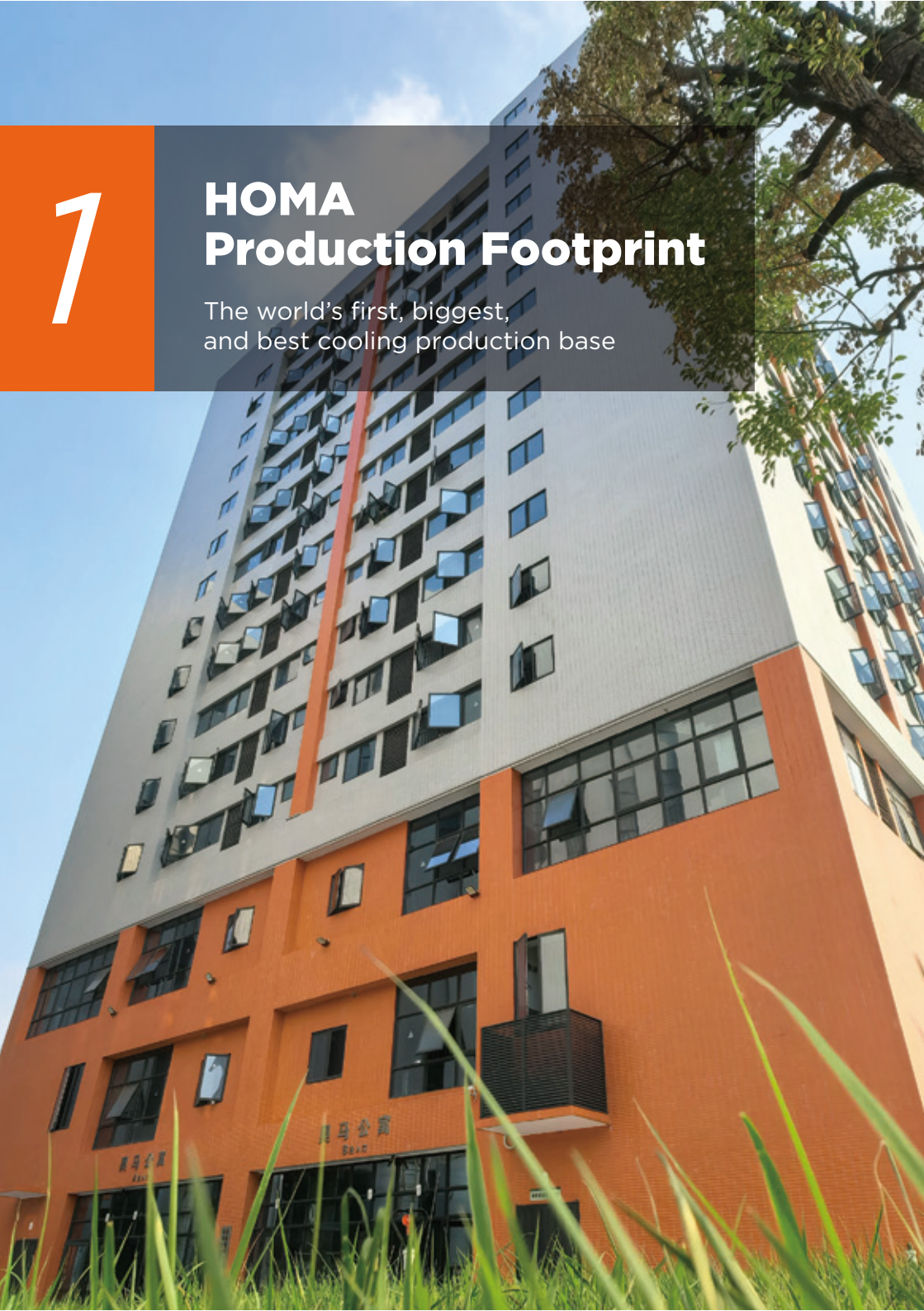
Michael Yao
CEO of Homa Appliances

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1

HOMA Production Footprint

The world's first, biggest,
and best cooling production base

THE TRUE COOLING SPECIALIST

Homa ranks **TOP4** among the world's top 6 cooling manufacturers with over **10 million units** produced annually. As the only company solely manufacturing in China and **fully dedicated to export**, we leverage our focused strategy to deliver competitive, high-quality cooling solutions worldwide.

NO.1

Refrigerator Exporter
for 16 Years

NO.1

Refrigerator Exporter to EU
for 17 Years

TOP4

Cooling Producer
in China

TOP4

Cooling Producer
in the World

UNDISPUTED **PRODUCTION CAPABILITY**

EXCLUSIVE FOR COOLING

4 Production Hubs

(9 Refrigerator Plants + 2 Freezer Plants)

1,134,000m² Production Area = 159 Football Fields

21 M

Units/YR
Annual Capacity

14,000+

Skillful
Production Staff

60,000+

Units Daily
Productivity

MES

Digital
Management

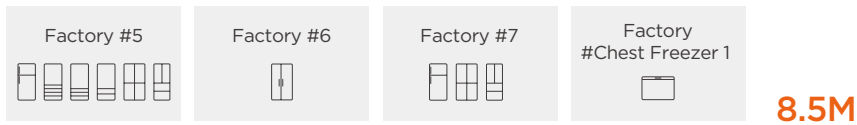
THE FASTEST GROWING COOLING SPECIALIST

Our strategic manufacturing footprint ensuring cost control, quality, and agility. With a centralised production mapping, we maintain **operational stability** and agile supply chain management, enabling Homa to deliver **consistent excellence** and respond swiftly to market demands.

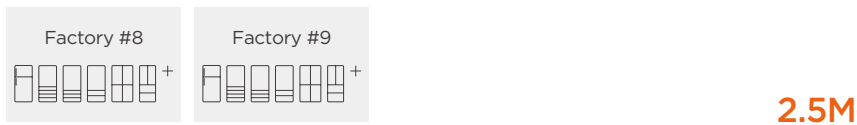
Headquarters Production Hub



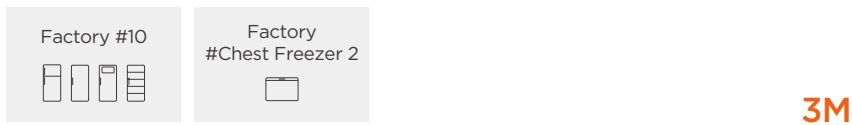
New Production Hub



Smart Production Hub **(No-frost)**

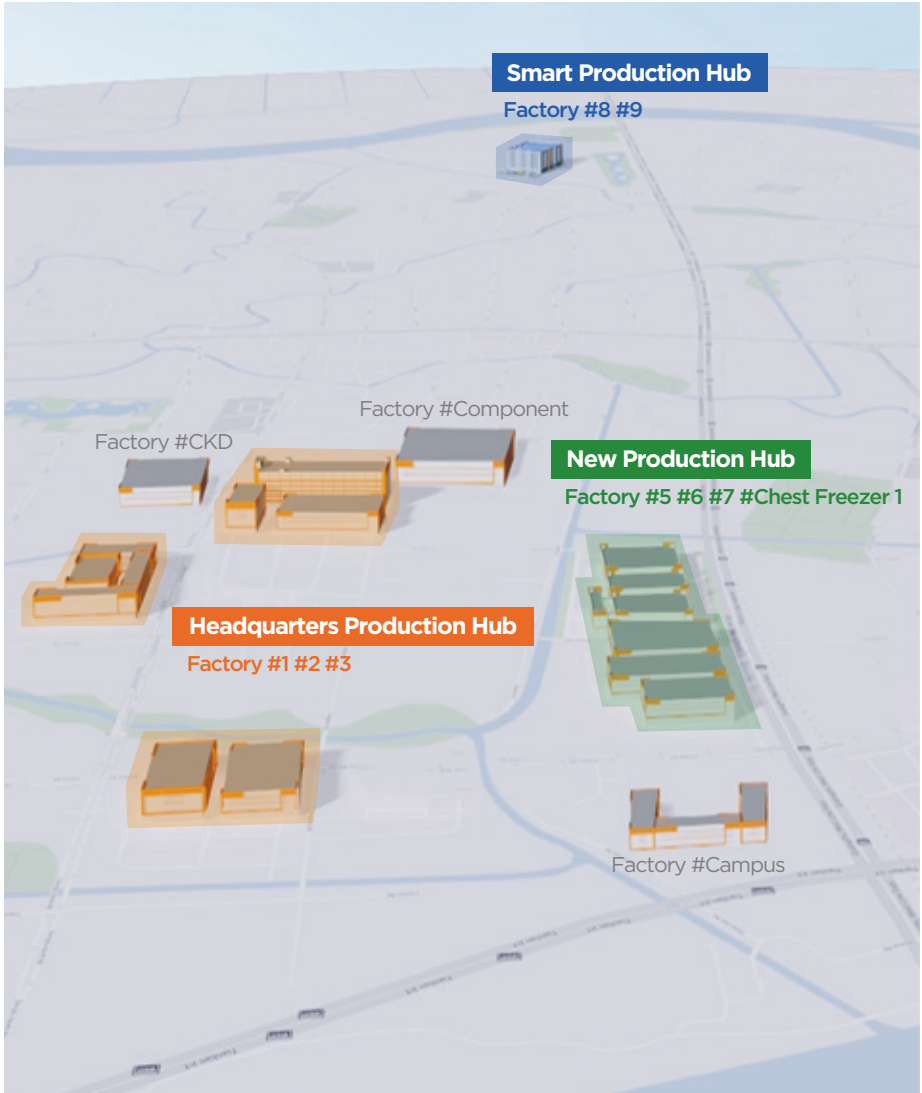


Thailand Production Hub



* Annual Production Capacity: Units

All domestic factories are certified to ISO 9001 and ISO 14001 standards.



* This map shows the layout of Homa's manufacturing plants in Nantou, Zhongshan.

QUALITY, EFFICIENCY & FLEXIBILITY FOR MANUFACTURING EXCELLENCE

Homa's manufacturing philosophy is built on seamlessly integrating **quality, efficiency, and flexibility**. As an ODM specialist, we go beyond production—our commercial team proactively translate market insights into meaningful product differentiation. Our R&D team works hand in hand with clients to develop tailored solutions that align with their brand identities while leveraging large-scale manufacturing to maintain competitiveness. Powered by an advanced MES system and digital tools, our quality management ensures precision, consistency, and continuous improvement. At the core of our operations are people and care, fostering both innovation and a workplace culture that drives excellence.







2

SMART MANUFACTURING

Lean, Green, Smart, and Care

MOVING INTO THE FUTURE OF **COOLING MANUFACTURING**

With 20 years of experience as a mature ODM specialist, Homa is advancing towards the future of smart manufacturing through a **dual approach**: global expansion and technological innovation.

Strategically, we are establishing a global **ODM+** network to provide industrial solutions tailored to local markets. Tactically, we continue to invest in automation and digitalisation, with our **flagship No-Frost District** factory—set to complete in 2025—serving as a benchmark. Built on the principles of “Lean, Green, Smart, and Care,” it integrates cutting-edge automation, AI-driven testing tools, and digital management systems, setting new standards for smart, sustainable, and efficient manufacturing.



Our Brand New **NO-FROST DISTRICT**

■ Key Metrics

72,000 M²

Site Area

16,000 M²

Logistics Centre

280,000 M²

Campus Floor Area

2,500

Job Opportunities

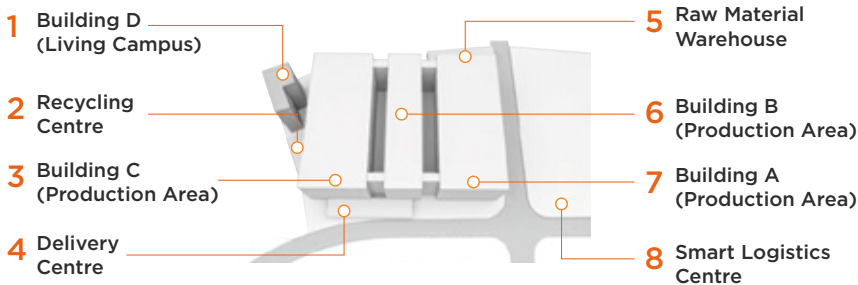
170,000 Units

Warehouse Storage

3M Units

Annual Production Capacity

■ Site Plan Map



1 Building D (Living Campus)

Work-live-play community with human-centred design, provides spaces for recreation and health

2 Recycling Centre

Collection of recyclable materials and process them for secondary use

3 Building C (Production Area)

The production kicked off at the end of 2023, for the big size no-frost products

4 Delivery Centre

Digital process enables efficient delivery of finished goods to clients worldwide

5 Raw Material Warehouse

Safe and well-organised management for chemical and non-chemical raw materials

6 Building B (Production Area)

The production kicked off at the end of 2023, manufacturing components for big size no-frost products

7 Building A (Production Area)

Factory #9 kicked off production at the beginning of 2025, adding a capacity of 1 million units to the entire hub

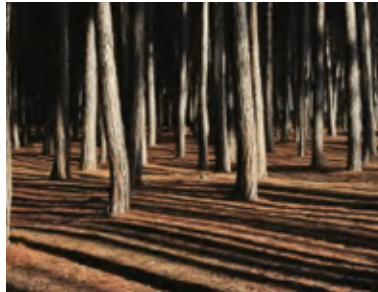
8 Smart Logistics Centre

Efficient and digital fleet management

■ Navigation System

No-Frost District integrates two finished goods factories, one parts factory, and a staff living campus, with **six-levels building** sunlike typical low-rise plants. A **clear signage system** ensures efficient navigation.

Inspired by a forest, the signage adopts vertical lines from tree silhouettes, mirroring the building's façade. In morning sunlight, trees cast an orange glow—Homa incorporates this into its signage, from building markers to room signs, blending functionality with architectural harmony.



■ Design Layout

No-Frost District is a rare industrial setup so close to residential areas, separated only by a narrow waterway. That's why our main goal during construction is to contain production noise, enhance traffic flow and delivery efficiency, and reduce emissions for a greener environment. Designed for both function and aesthetics, the district features interconnected passageways to improve staff mobility, creating a 10-minute walking cycle to any point. The vibrant **orange passageways** reflect Homa's passion for CARE, embodying our commitment to innovative DESIGN and superior FOOD PRESERVATION. This is where our dedication grows stronger





Smart Management

Digitalisation

Guided by human-centric digitalisation, Homa balances efficiency with workforce empowerment. We use practical smart solutions: AGVs improve logistics, AI inspection checks product quality, and our MES system connects production data across all departments. With real-time monitoring on mobile devices and AI alerts, decisions are made faster, creating a connected factory where technology supports and enhances human collaboration.





Smart Management

Homa is upgrading its No-Frost District with Huawei's advanced smart management solutions. Set for completion by June 2025, the project enhances security, logistics, and energy efficiency through a digital twin ecosystem. Key features include 3D real-time monitoring, security patrols, personnel tracking, logistics optimisation, energy management, and environmental monitoring.





Smart Management

AUTOMATION



* **COMI** | Integrated Vacuum Forming Machine for Inner Liner

Arçelik

 **Electrolux**

 **Whirlpool**

Haier

Hisense

 **Midea**



* **YASKAWA** | Side Panel Moving Robot



* **HENNECKE** | Cabinet Foaming Machine

SIEMENS



* **MAFFEI** | Innovative Hybrid Foaming Machine



*Well-known companies using this equipment in their production lines.

A TOUR OF EXPERIENCING THE “REAL”

At Homa, manufacturing is at the core of everything we do.

Step into our factory, and the first thing you'll notice is the Real Manufacturing Vibe — every square metre, every workflow, every staff position, is designed carefully for best-in-class efficiency.

There are no shortcuts for visitors — **only the truest form of manufacturing**, exactly as it is.

What you'll see:

- Production lines built by process
- Smart, seamless material flow
- Skilled teams on the line
- Clean, controlled site management
- Optimised work routes for every employee

This is 20 more years of doing one thing well. We'd rather our visitors take a few extra steps, if it means our production takes none.

NEW FACTORY #8

Factory #8, launched in October 2023, specialises in producing **No-Frost four-door** refrigerators with an annual capacity of **1.5 million units**. It features the most seamless and immersive production tour experience, showcasing advanced automation, precision assembly, and a fully optimised workflow.



83,187.6M² Floor Area	1.5M Annual Capacity	1,000 Staff	1 Production Line	2,000 Units/Shift
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NEW FACTORY #9

Launching in January 2025, Factory #9 is Homa's most flexible No-Frost production site, handling premium models from combi to multi-doors. With an annual capacity of 1.5 million units, it embodies Homa's best-in-class automation and process efficiency.



Multi-door (more versatile)

83,187.6M²
Floor
Area

1.5M
Annual
Capacity

1,000
Staff

1
Production
Line

1500
Units/Shift





3

**CARE
CULTURE**

DEDICATED CARE FOR OUR PLANET

Our Virtuous Circle with A Cost-effectiveness Philosophy

PRODUCT DESIGN	R600a ECO Refrigerant	HFOs ECO Foaming	Metal Replacing Plastics	
TECH. FOCUS	 Energy Efficiency Less Power	 Bigger Ample Space Less Shopping Shifts	 Longer Fresh Storage Less Food Waste	
PRODUCTION FOCUS	 Mass Production Higher Efficiency	 Carbon Emission Reduction via Clean Energy	 Digitalisation & Automation Reduce Energy Loss	 Pollution Control Smarter Chemistry
DELIVERY FOCUS	 Green Logistics Expansion	 Loading Optimisation	 Sustainable & Reliable Packaging	
AFTER SALES FOCUS	TSM + SPM Increasing REPARABILITY & RECYCLABILITY for the Needs of Product Longevity			

SUSTAINABILITY

Our Latest Projects



Solar Panel

In 2025, Homa's No-Frost District will have its rooftop fully covered with solar panels, contributing to a healthier energy mix.



Electric Trucks

Since 2023, Homa and Duckbill have deployed over 90 electric trucks, supported by dedicated charging stations at our logistics centre. With green shipping exceeding 40%, we continue to advance sustainable transportation.



Greener Packaging

Since 2023, Homa has been working closely with customers to advance packaging plastic reduction initiatives. We have achieved a 87.2% plastics reduction for our small-size products, and a 20-50% reduction for our larger-size products.

DEDICATED CARE FOR CUSTOMER

At Homa, it's not just about **great products**; it's about building lasting relationships. From the first purchase to the factory tour, we're here to make sure every step of your **journey** is smooth and satisfying. Feedback sessions are also employed in our guided tours to help us continuously enhance our service.

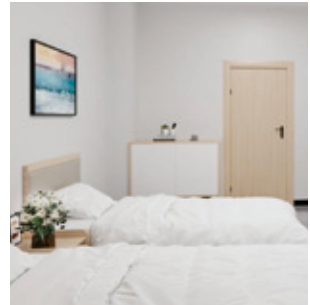


DEDICATED CARE FOR HOMA PEOPLE

Homa's **Work-Live-Play** campus promotes a healthy work-life balance with everything within a **30-minute radius**. Our staff enjoy a canteen, gym, library, and recreation rooms, creating a space for both work and relaxation. As a factory close to a residential area, we ensure minimal noise and disruption, showing care not only for Homa employees but also for our surrounding community.

■ Living Campus

Our riverside living campus is a “work-live-play” community. Integrating recreation, fitness and study, the Homa way of CARE for our staff!





LIBRARY



BILLIARD ROOM



GYMNASIUM



TABLE TENNIS COURT

Our living campus is equipped with a double-floor canteen, library, gymnasium, table tennis room and billiard room.

We strive to provide our staffs with rich recreational activities after work.



RIVERSIDE WALKWAY



CANTEEN



HOMA GARDEN



BASKETBALL COURT

The 4,000m² garden consists of basketball & badminton court, athletic track, spin bikes, reading area and riverside walkway.



**YOUR PARTNER
TODAY & TOMORROW**



THAILAND PRODUCTION HUB: **A STRATEGIC GLOBAL EXPANSION**

In 2025, Homa began building a new overseas production hub in Chonburi, Thailand — part of our global industrial expansion. The project includes two plants: a chest freezer factory (operational since December 2025) and a refrigerator factory (Phase 1 to launch in July 2026).

With a total area of 194,000 m² and investment of RMB 1 billion, the site also includes a parts factory, showroom and branch office.

This new base strengthens our ability to meet sophisticated global demand and adapt to growing market and economic challenges.





Refrigerator Plant

168,000 m² | 2,500 staff | 2 lines | Capacity: up to 2M units/year | TMF, Upright
Production Kick-off Jul 2026



Chest Freezer Plant

26,000 m² | 800 staff | 1 line | Capacity: up to 0.6M units/year | Chest Freezers
Production Kick-off Dec 2025

Homa

We Take Care of Your Dreams



Homa.cn



Homaeurope.eu



Instagram



Linkedin



Youtube



Rednote