



奥宝斯

Factory Layout & Production System Overview





Factory Layout

The manufacturing facility consists of three main buildings, providing a well-organized layout with integrated production and employee support facilities.

Production Building No. 1

22,000 m²

Production Building No. 2

21,000 m²

Office Area

5,000 m²

Employee Facilities

Integrated dormitory and staff cafeteria building

DEVELOPMENT HISTORY 发展历程

1995年

奥宝斯公司成立，开始从事汽车零部件生产。

1998年

奥宝斯公司成立，开始从事汽车零部件生产。

2000年

奥宝斯公司成立，开始从事汽车零部件生产。

2001年

奥宝斯公司成立，开始从事汽车零部件生产。

2006年

奥宝斯公司成立，开始从事汽车零部件生产。

2008年

奥宝斯公司成立，开始从事汽车零部件生产。

2012年

奥宝斯公司成立，开始从事汽车零部件生产。

2015年

奥宝斯公司成立，开始从事汽车零部件生产。

2018年

奥宝斯公司成立，开始从事汽车零部件生产。

2023年

奥宝斯公司成立，开始从事汽车零部件生产。

2026年

奥宝斯公司成立，开始从事汽车零部件生产。

COMPANY PROFILE 企业简介

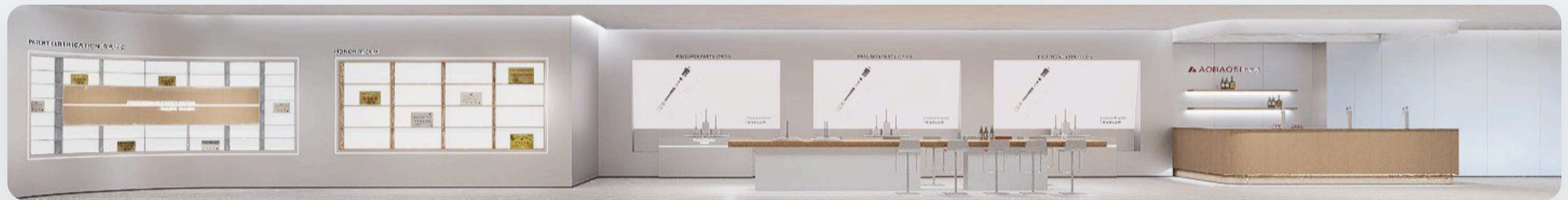
奥宝斯汽车零部件有限公司成立于1995年，是一家专业从事汽车零部件生产的企业。公司位于广东省佛山市南海区，占地面积约100亩，拥有先进的生产设备和检测仪器。公司主要产品包括汽车发动机、变速箱、底盘系统等。公司秉承“质量第一、客户至上”的经营理念，为客户提供优质的产品和服务。公司通过了ISO9001质量管理体系认证，并获得了多项专利。公司未来将继续加大研发投入，提升产品竞争力，为客户提供更加优质的产品和服务。

01 / 05









Functional Zoning

Production Building No. 1 Raw Material & Primary Manufacturing

Production Building No. 1 serves as the core area for raw material storage and primary manufacturing processes, including:



PRODUCT
**A-Type
Spear**

Tube Material
Storage

Laser Cutting

Stamping

Tooling
Workshop

Tube Shaping

Tube Welding

Functional Zoning

Production Building No. 1

Floor plan with process flow



Production Building No. 2 – Ground Floor

Intelligent Precision Manufacturing

The ground floor is dedicated to CNC precision machining, automated welding and intelligent material handling.



6 Fully automated CNC machining lines

1 Conventional CNC production line

6 Manual welding stations

2 Automated welding lines

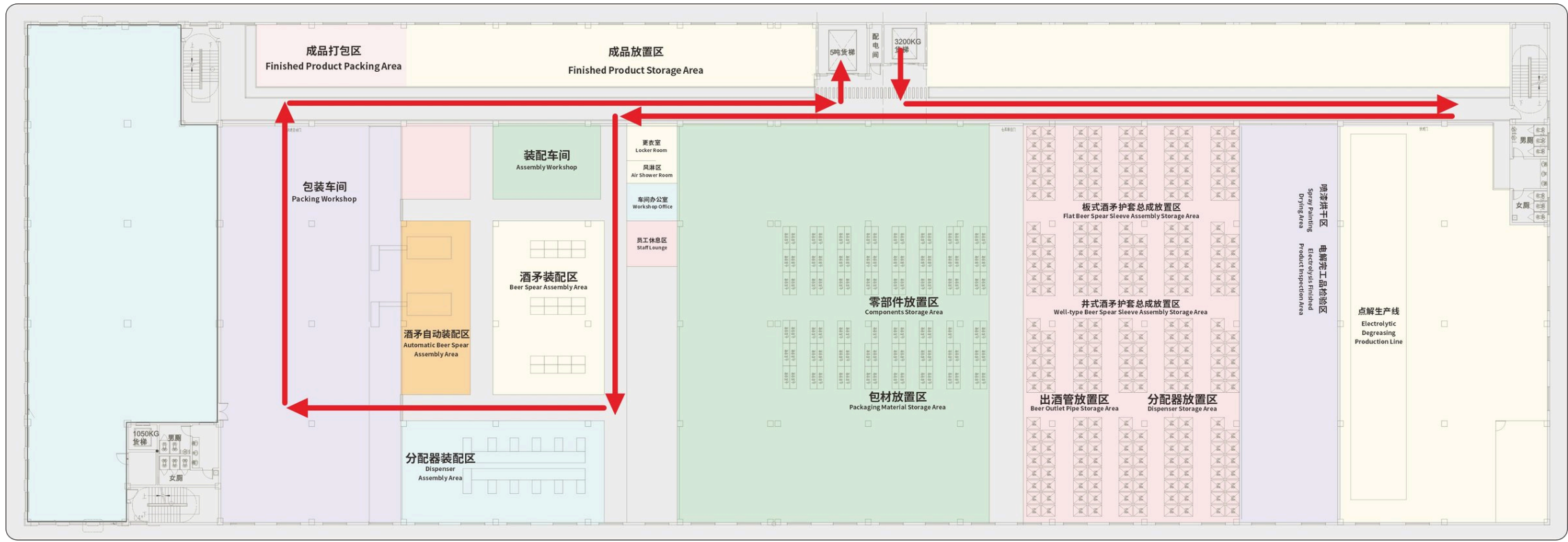
● AI-controlled, AGV-based semi-finished goods warehouse

Functional Zoning



Production Building No. 2

Workshop floor plan



Production Building No. 2 – Second Floor

Precision Finishing, Clean Assembly & Packaging

The second floor integrates finishing, assembly and final packaging operations.

1

Fully automated
electropolishing
line



Dedicated
electropolishing
material storage
area



Dedicated
components
warehouse



Clean assembly
area

1

Fully automated
A-Type assembly
line

1

Fully automated
S-Type assembly
line

3

Semi-automated
assembly lines

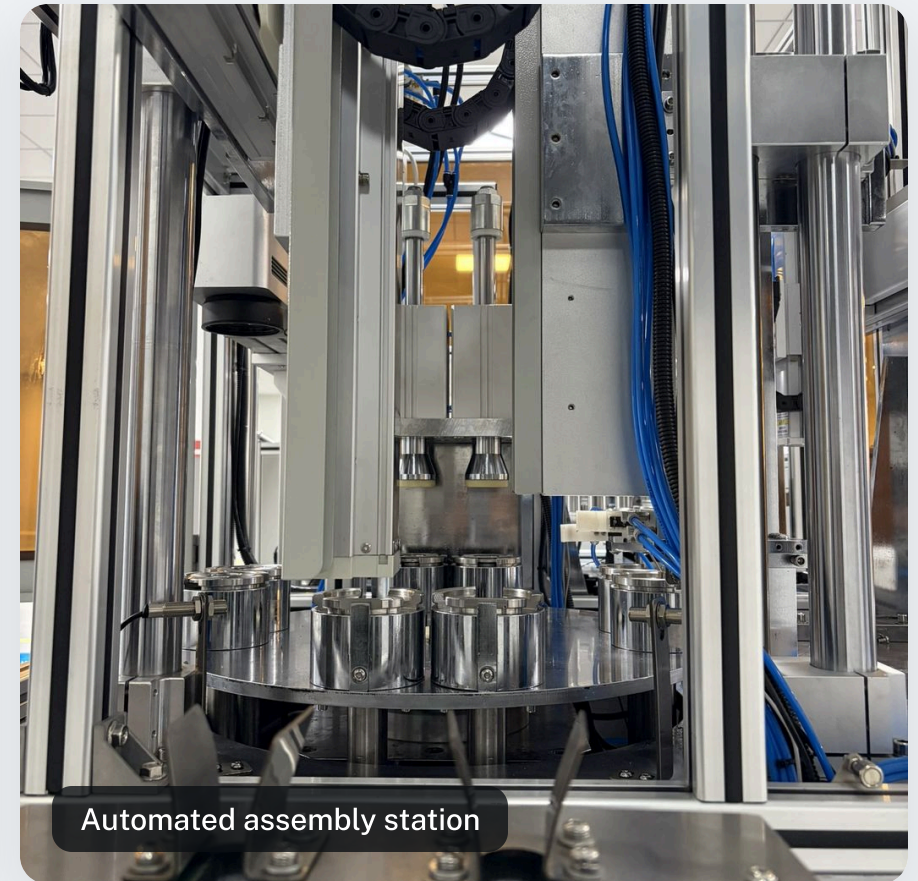


Finished goods
packaging area

Functional Zoning



On the shop floor



01 · ESOP

Smart Shop Floor Operations – ESOP

Electronic Standard Operating Procedures (ESOP) are implemented throughout the factory, replacing paper-based work instructions. Process standards, operating procedures and quality records are uploaded, stored and displayed in real time via shop-floor terminals.

KEY BENEFITS

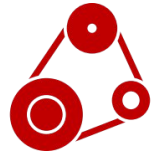
**Standardized &
Transparent
Operations**

02 · ERP

End-to-End Production Traceability – ERP



Order
Management



Production
Scheduling



Material
Control



Inventory
Management



Production
Tracking

The factory operates a **fully integrated ERP system**, enabling end-to-end digitalization and full production traceability.

Digital & Smart Manufacturing System

03 · MES

Next-Generation Manufacturing Execution System – MES

The MES is scheduled to be implemented in December 2026 and will provide:



Real-time energy consumption monitoring



Live production progress monitoring



Real-time equipment status tracking



Comprehensive quality data collection and analysis





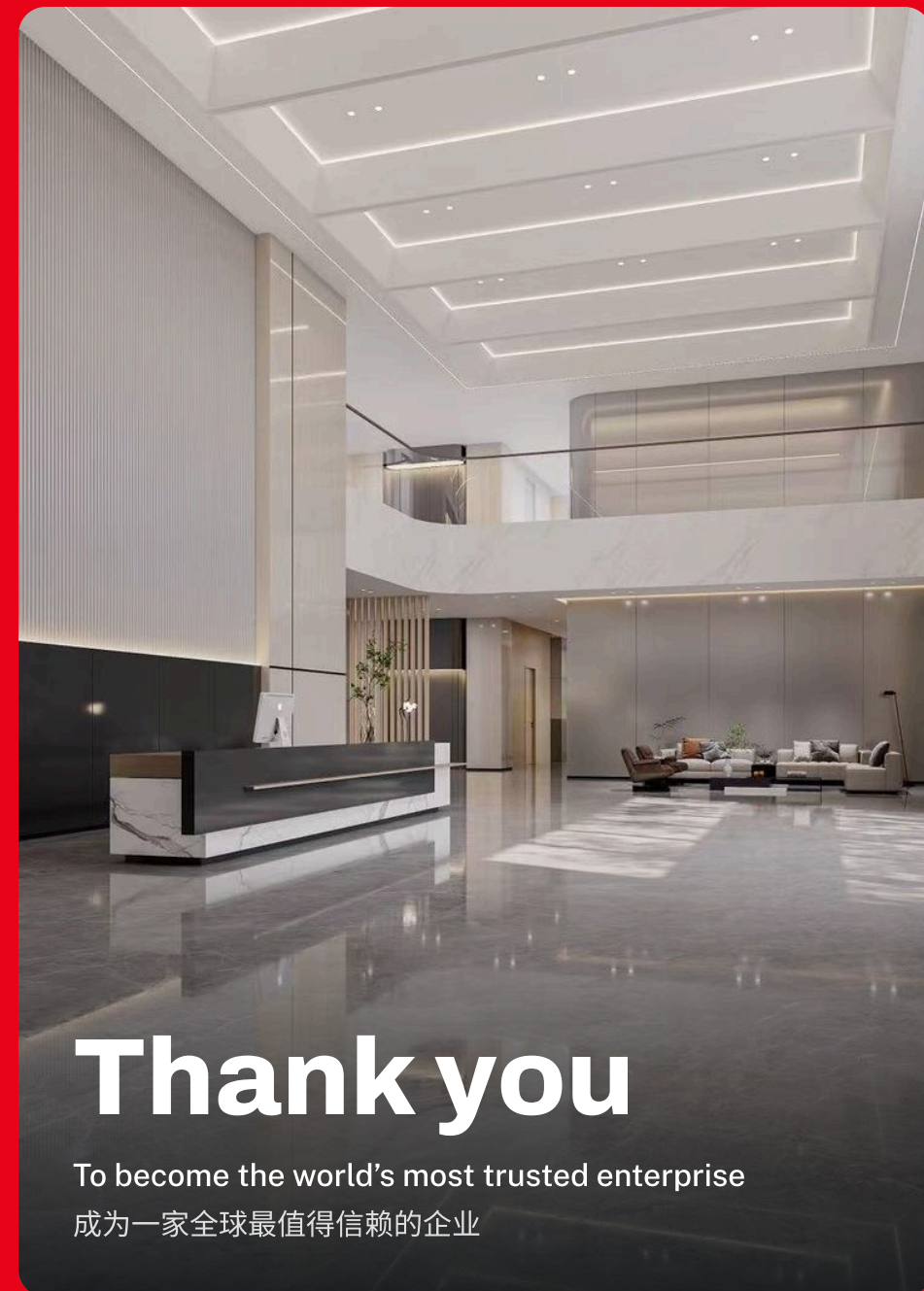
Create a Better Future



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Thank you

To become the world's most trusted enterprise
成为一家全球最值得信赖的企业