

INTELLIGENT WAREHOUSE FOR LOGISTICS & AGV MACHINES

智能仓储物流&AGV装备

从聚集, 到流转

创新科技为产品打造智慧动线

From collection to circulation
Innovation technology empowers
a smart way for product distribution

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AGV小车 / AGV EQUIPMENT

精功机器人AGV有功能稳定、运行可靠、性价比高等多种优势。叉式运输型AGV是精功机器人根据自动化物流系统的取送货要求开发的激光导航AGV产品，可实现空托盘、实托盘、纸卷等的升降搬运工作。教学演示型AGV是精功机器人为自动化物流实训系统设计的教学用AGV，与实际应用相结合，融入现代物流理念。

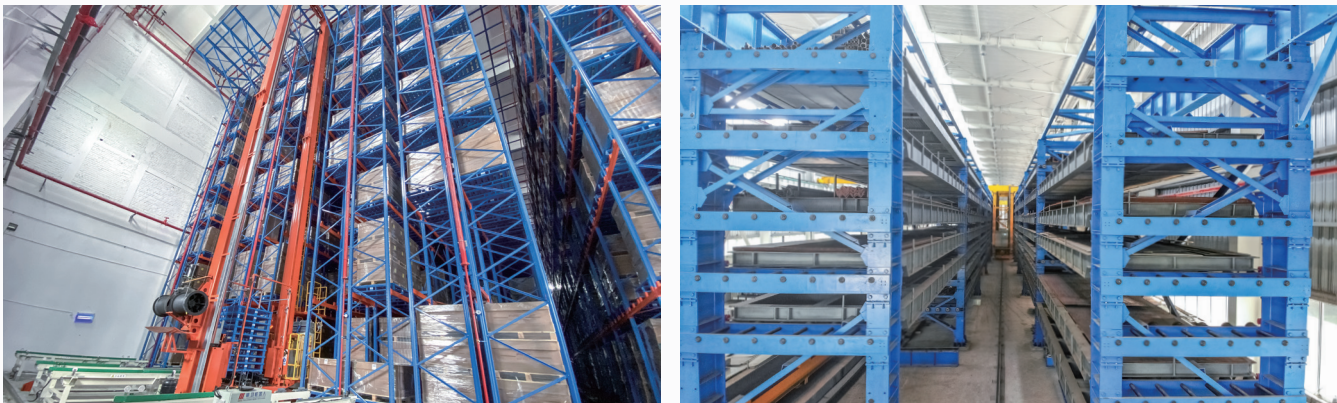
Jinggong robotics' AGV is famous for its stability, reliability and is of good value for money. The fork type AGV for goods transportation, which realizes the lifting and transporting work of empty pallets, solid pallets, paper rolls, etc, is a laser-guided AGV product developed by Jinggong Robotics in order to meet today's market needs of automatic logistics system for goods pickup and delivery. The teaching demonstration type AGV developed by Jinggong Robotics is designed for automatic logistics practical training. It is a product that combines the practical applications and the concept of modern logistics.



堆垛机 / STORAGE&RETRIEVAL MACHINE

精功机器人是自主研制“巷道式堆垛机”的物流装备制造和系统集成企业，具备设计、制造、安装和服务一体化的能力，可为用户提供全系列的堆垛机产品和技术服务，在保持技术先进的基础上提供个性化定制解决方案。

With its ability to design, manufacture, install and service, Jinggong robotics is a company that can self-develop storage&retrieval machine together with the related system. The company not only can provide storage&retrieval machine of all kinds, and technical services to its customers, but also customized solutions with high-end technology.



立体仓库设备 / TIERED WAREHOUSE EQUIPMENT

实现仓库的自动化、精细化信息管理，指导和规范仓库人员日常作业，完善仓库管理、整合仓库资源，从根本上提升效率，为企业带来价值。

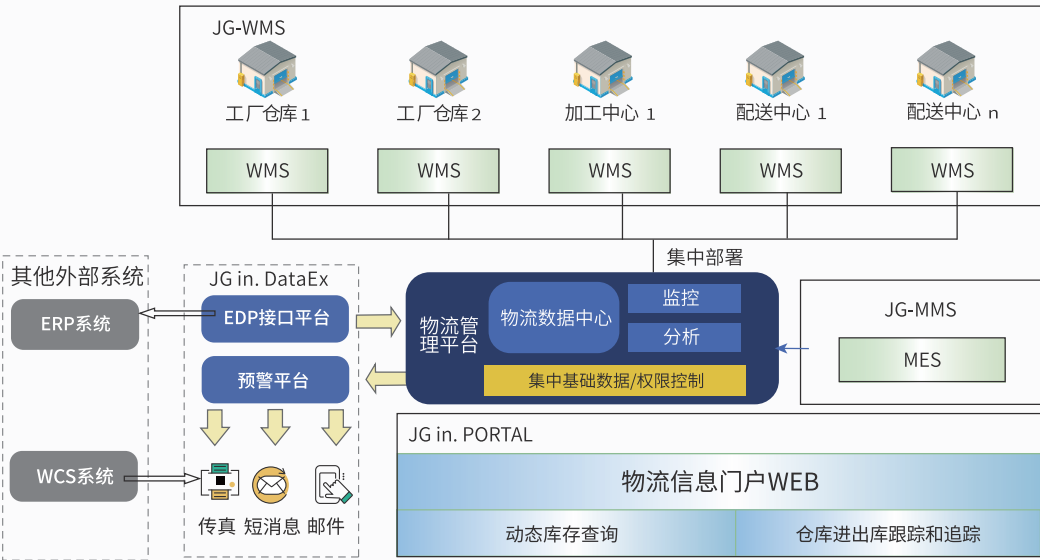
The tiered warehouse equipment developed by Jinggong robotics is the one that realizes the automation of the warehouse and the precise management of information. It can guide and regulate the warehouse staff's daily operations, so as to bring in profits for the enterprise..



仓库管理系统 / WAREHOUSE MANAGEMENT SYSTEM

通过系统的订单采集、需求预测、库存补货、库存报表等功能，为企业决策提供有力的数据支撑，从而减少缺货、减少现有库存、运作成本和积压。

With the ability of order collecting, demand forecasting, inventory replenishment, inventory statement and so forth, the warehouse management system can provide supporting data, so as to avoid stockouts, to reduce existing inventory, operating costs and overstock.



► 电控系统 / ELECTRONIC CONTROL SYSTEM

电气控制系统是整个自动化立体仓库系统设备执行的控制中心。采用“分布式控制、集中管理”的结构，向上联接物流系统的调度计算机，接受物料输送的指令；向下联接输送设备实现底层设备的驱动、检测与识别，完成物料输送及过程控制信息的传递。

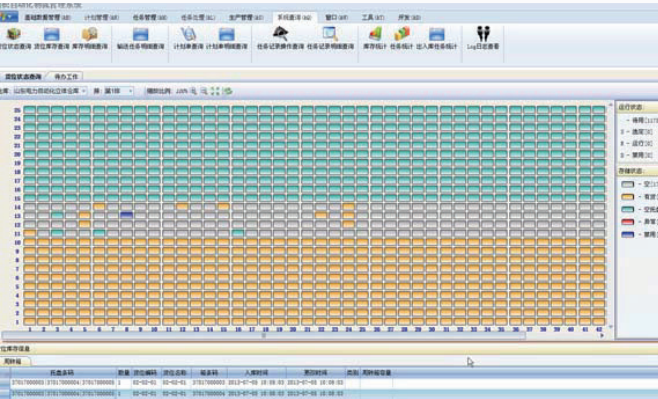
The electrical control system is the control center of the entire automated physical warehouse system. It adopts the structure of "distributed control and centralized management" and is connected upward to the dispatching computer of the logistics system to receive instructions for material transportation, and downward to the conveyor equipment to realize the drive, detection and identification of the underlying equipment and to complete the transmission of material transportation and process control information.



► 电脑系统 / COMPUTER SYSTEM

精工机器人开发了具有自主知识产权的计算机物流软件系统基础业务平台与开发平台，具有基础参数配置、任务管理、监控调度、统计查询、数据采集、无线终端和智能接口系统等功能。

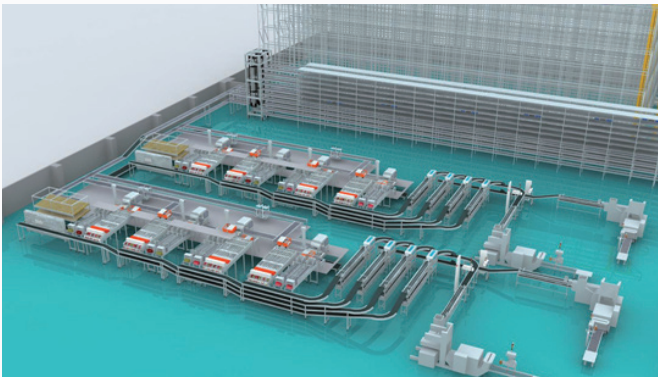
Jingong Robotics has developed a basic business platform and development platform for computer logistics software system with its own intellectual property rights. The platforms developed have the function of basic parameter configuration, task management, monitoring and dispatching, statistical query, data collection, wireless terminal and intelligent access system.



► 物流配送管理 / LOGISTICS MANAGEMENT

提供完整的信息化管理解决方案，包含配送管理的TARS（自动补货系统）、TASS（自动分拣系统），以及集成接口TINF模块。系统具有操作简单直观，支持多语言、参数化配置、动态插件扩展等优点，为配送中心的订单处理提供最优化的拣配策略，并可保证系统稳定、可靠、无间断运行。

Logistics and distribution management can provide a complete information management solution, which includes TARS (automatic replenishment system) and TASS (automatic sorting system) for distribution management, as well as the TINF module for integrated access. The system, which is simple to operate, can run in different languages, and it has other advantages of parametric configuration, and dynamic plug-in expansion, which provides optimal picking strategies for order processing in the distribution center, and ensures a stable, reliable, and uninterrupted operation.



► 系统集成文件 / SYSTEM INTEGRATION DOCUMENTATION

精工机器人可提供生产、加工、仓储、运输等各环节的设备及对应解决方案，与企业ERP或MES系统无缝衔接。其具备咨询规划与工程实施相结合、信息技术与现代管理技术相结合、自动化专有技术与行业特点相结合的强大系统集成能力。

Jingong Robotics can provide equipment and corresponding solutions for production, processing, warehousing, transportation, etc., and seamlessly integrate with enterprise ERP or MES systems. It has strong system integration capabilities that combine consulting planning with process implementation, information technology with modern management technology, and automation know-how with industry characteristics.

