

About EP X-Mover

EP X-Mover is EP's pioneer service brand for intelligent material movement, designed to bring robotic solutions into enterprises and factories worldwide. Building on decades of EP's expertise in material handling and deep market insight, X-Mover drives the transformation from traditional handling to fully intelligent material movement.

X-Mover's approach integrates three layers of automation: product, mode, and system. With its Digital Autonomous System (DAS), advanced operating modes, and a complete portfolio of robots, X-Mover has successfully implemented projects across industries, from smart manufacturing plants to high-efficiency logistics hubs.

The X-Mover product line covers a wide spectrum of needs, including transport, stacking, lifting, towing, counterbalanced, and reach-type robots. These solutions can work independently or in coordination, enabling fully automated workflows.

Today, X-Mover robots are deployed in thousands of businesses across sectors such as manufacturing, logistics, automotive, pharmaceuticals, paper, consumer goods, and wood products. By addressing diverse industry requirements, they help enterprises upgrade their operations and embrace the next generation of intelligent material movement.

Autonomous Product Portfolio

Shuttle AMR



Intelligent Picking Robot



Intelligent Reach Truck



Semi-autonomatic AMR



AI-Powered Robot



Intelligent Stacker



Intelligent Forklift



Intelligent Pallet Truck



Intelligent Tow Tractor



Intelligent Lateral Stacking



Three-Level Layout for Intelligent Handling

Product Level

Solve the problem of automatic point-to-point material handling with a full range of moving robots.

Mode Level

Task-based robots to perform a specific task in one industry.



EP Redefines Intralogistics to Promote Logistics Transformation

Starting from solving the common problems of the industry and using X-Mover robots, EP delivers tailored intelligent solutions including intelligent warehouse solution(Warehouse @ Anywhere), intelligent DC solution and intelligent loading/unloading solution for the industry. Mode-level solutions have been widely deployed in multiple fields such as the wine industry, logistics, and automobile & motorcycle industries, helping the intelligent upgrading of the industry.

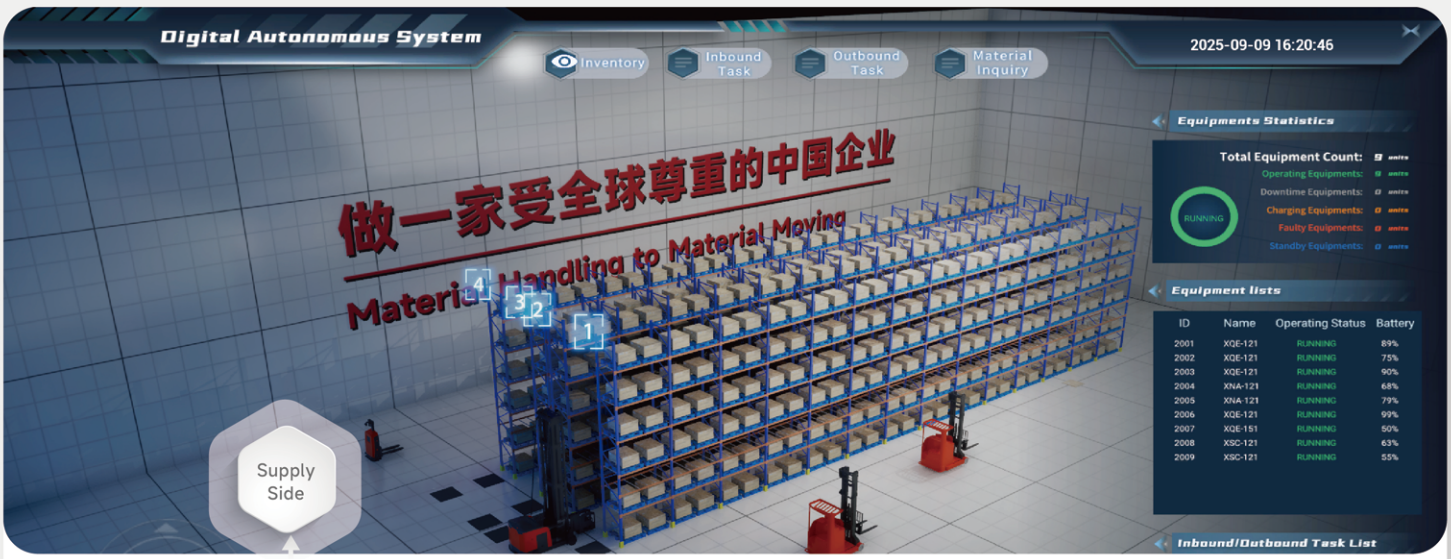




Beer Industry | Wine Industry | Logistics Industry | Elevator Scenario | Automobile & Motorcycle Industry | Cable Industry

System Level

DAS System is a digital modeling, IoT visualization, and digital twin platform driven by the dynamics of goods.





The DAS platform integrates warehouse management (WMS), fleet management, and AMR transport scheduling to unify demand, supply, and production planning. By orchestrating material flow across the entire supply chain, it drives significant gains in efficiency.

Using unique item IDs and X-Mover robots for loading, unloading, transport, and stacking, DAS ensures smooth and continuous movement of raw materials and goods—from storage and distribution to workshop production. Real-time data and visual tools simplify monitoring and control, while 3D and VR modeling offer immersive remote oversight, allowing users to manage inventory and operations from anywhere.

DAS enables “boundless warehousing” through dynamic stock planning and seamless material transfers across stations, departments, and even between companies. It reduces reliance on traditional warehouses with the innovative concept: Every Pallet is a Warehouse. Materials can be easily located and accessed anywhere, eliminating barriers between inbound, warehouse, and production operations.