

Case Study



Manufacturing

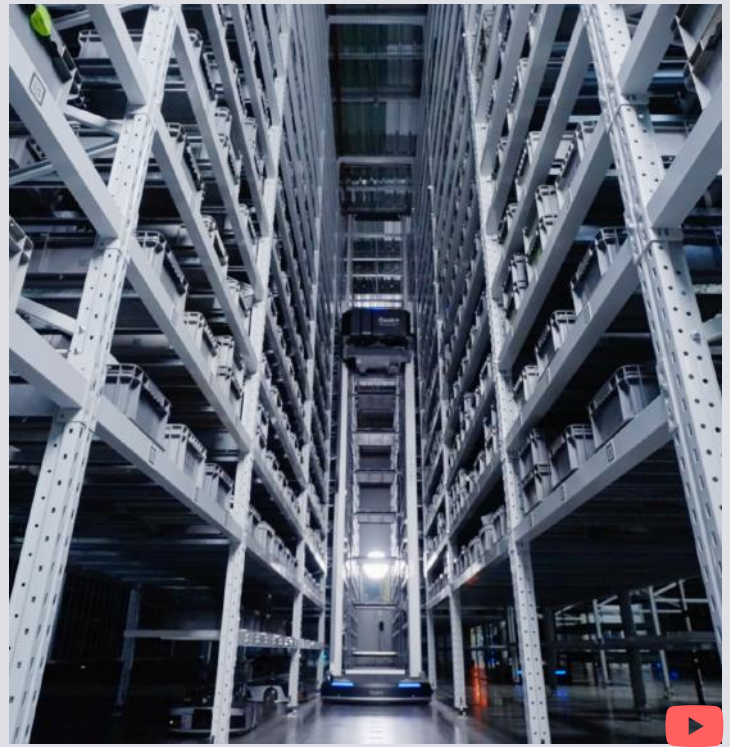
Multi-solution

Intralogistic

Shelf-to-Person

Tote-to-Person

Pallet-to-Person



The Challenge

- Managing a vast, complex SKU portfolio.
- Manual operations limiting efficiency and response time.
- Space constraints hindering storage capacity.
- Implementing automation without disrupting production.
- No existing solutions for discrete manufacturing needs.

Geek+ Solution

- Solution Deployed: End-to-end warehouse-to-production automation.
- Robotic Integration: 100+ robots, including P800, RS/C, X-series, and MP1000R.
- System Integration: Integrated with WMS, MES, and SAP for real-time data.
- Spatial Optimization: 60% footprint reduction, 300% storage increase.



Dai Lijun
General Manager,
Shanghai Siemens
Switchgear Co., Ltd.



We will continue to deepen cooperation to drive full-process intelligent upgrades and build a smart logistics ecosystem.

Geek+ Impact

- Efficiency: 350% increase in operational efficiency.
- Accuracy: Near-perfect materials accuracy on the production line.
- Storage Utilization: 300% increase in site storage capacity.
- Safety: Human-centered design with advanced safety systems and ergonomic improvements.



About Customer

Shanghai Siemens Switchgear is a core node in Siemens's global supply chain, specializing in medium-voltage switchgear production. With a focus on innovation and lean digitalization, the company operates a state-of-the-art facility in Shanghai, China, and plays a pivotal role in Siemens's global manufacturing strategy.

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