

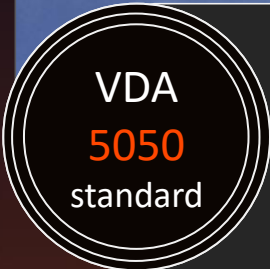
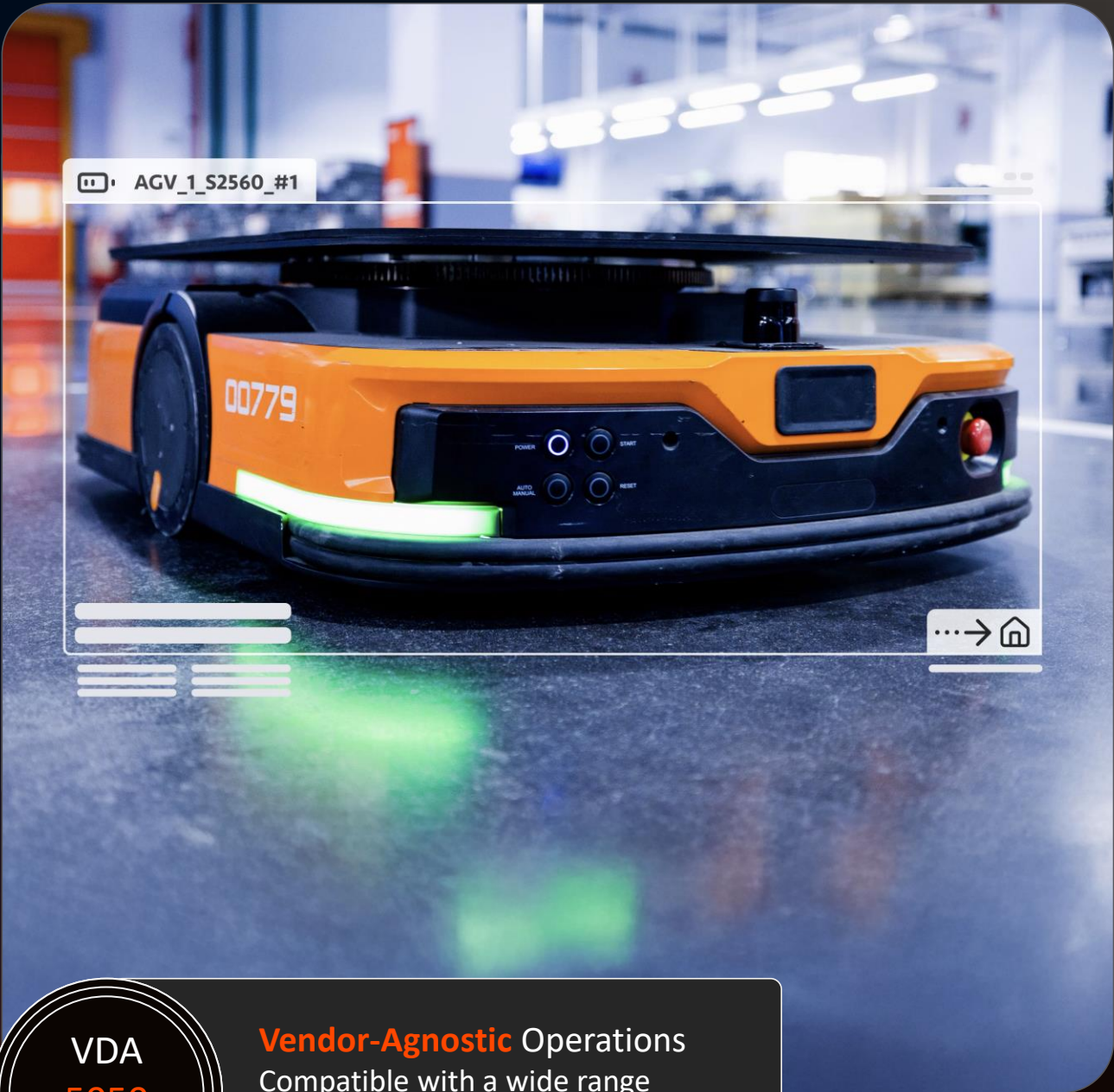
Deliver world-class warehouse automation faster.



SquadronQ

Intelligent Fleet Management for AGVs

Seamless coordination. Real-time visibility. Vendor-agnostic flexibility. Optimize your AGV operations across modern warehouses and production environments.



Vendor-Agnostic Operations
Compatible with a wide range
of AGV manufacturers thanks
to VDA 5050 standardization

Features



Collision Avoidance

Detects and reroutes AGVs in real time to prevent collisions.
Keeps your people, machines and uptime protected.



Traffic Management

Plans and adapts routes on the fly based on orders and floor traffic.
Ensures peak throughput and minimal idle time.

Mesh Mode

Simultaneous Management of Mixed-Vendor AGV Fleets



Host System Interface

Plugs straight into your ERP, WMS and MES, both for custom systems and standard solutions (e.g. SAP). Instant, bi-directional visibility: no extra coding required.



3rd-Party Interface

Shares vehicle reservations, ETAs and status with external tools. Enhances coordination and unlocks new automation possibilities.



Battery Management

Monitors battery health and schedules recharge windows automatically. Eliminates surprise downtime and extends fleet reliability.



Mission Management

Dynamically prioritizes and sequences tasks across your fleet. Keeps workflows smooth and deadlines met without manual juggling.



Statistics & Historical Data

Collects errors, statuses, mission logs and more into clear reports. Turns raw data into actionable insights for continuous improvement.

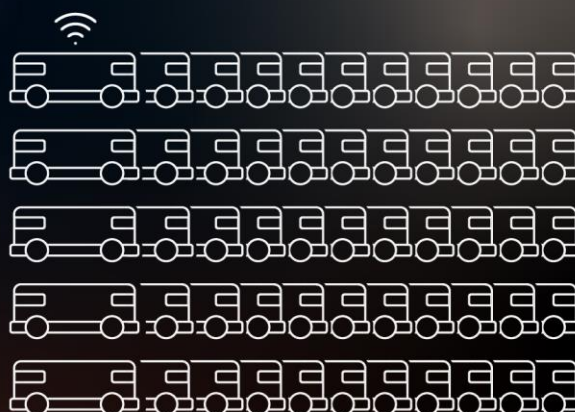


Security & User Management

Controls roles, permissions and authentication with industry-grade encryption. Locks down access and ensures compliance end to end.

Powerful at Scale

Supports fleets of up to 100 AGVs



ArconQ, the solid foundation behind all WES modules

SquadronQ operates independently or integrates with WES modules such as Warehouse Management and Material Flow Control.



Thanks to the ArconQ framework, all WES modules, including SquadronQ, deliver enterprise-grade scalability, resilience, and integration flexibility for AGV operations that grow with your business.

Full Scalability

Effortless AGV scaling with Kubernetes-native orchestration.

Resilience

Automated failover, self-healing, and strong communication ensure maximum uptime.

Future-Proof Flexibility with ArconQ's Open, Modular Architecture

Quickly adapt to new AGVs, process changes or integrations.

Discover how SquadronQ can elevate your AGV operations to new levels of efficiency!

Visit us at logisq.com or contact our sales team for a consultation at jozef.eckert@bss-logisq.com