



Supply Chain Automation Solutions

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Why Automation

Increased Savings

Reduced labour & energy costs

Better Visibility and Control

IT integration for real-time oversight

Enhanced Accuracy

Just-in-time material flow & precise order fulfilment

Higher Storage Capacity

Maximised use of available space in new or existing facilities

Improved Safety

Minimised accident rate & product damage

Modular, Scalable, and Flexible

Built for future expansion & evolving operations

Automation Solutions

Discover technology optimised for your operations. Our systems cover all intralogistics processes and accommodate diverse product types, sizes, and handling requirements, including oversized, heavy, delicate, and temperature-sensitive goods.

- Case & Tote Transport
- Pallet Transport
- Receiving & Put-away
- Case & Tote Storage
- Pallet Storage
- Order Picking & Sortation
- Returns Management
- Palletising & Dispatch
- Control Software & Warehouse Execution System
- AGV / AMR Systems
- Life Cycle Services



Conveyor Systems

Boost throughput with robust conveyor systems built for safe and efficient material flow. Solutions are available for various product sizes, weights, and load requirements.

Application:

- Transport, merge, divert, and accumulate cases, totes, or pallets
- Integrates with existing picking and storage systems

Key benefits:

- High throughput
- Low maintenance
- Reliable and safe
- Accurate, software-enabled tracking



Case & Tote Storage | Pallet Storage

AS/RS

Optimise storage space, increase visibility, and enhance productivity with Automated Storage and Retrieval Systems tailored to your throughput and density needs.

Application:

- Efficient, high-density storage of pallets, cases, and totes
- Solutions include vertical/horizontal carousels, lift modules, mini loads, shuttles

Key benefits:

- Reduced footprint & labour requirements
- Improved picking accuracy & throughput
- Enhanced inventory control
- Increased safety



Racking Solutions

Optimise your distribution centre with versatile pallet racking and bolt-free shelving for efficient organisation. Suitable for large and small-scale warehouses, and ideal for fast- and slow-moving goods.

Application:

- Modular racking with various configurations and accessories
- Pallet racking for loads from 1,000 - 3,000 kg/level
- Bolt-free shelving for lighter and more delicate products

Key benefits:

- Quick assembly with no specialised equipment required
- FIFO/LIFO capabilities for easy stock rotation
- Improved storage density and space utilisation



Robotic Solutions

Increase flexibility and throughput with robotic systems designed to automate complex intralogistics tasks. Adaptable to changing needs, they enable lean operations and enhanced throughput in modern distribution centres.

Application:

- Execute multiple efficient picking, replenishment, and transport strategies across different SKUs and load types
- AI Vision solutions enable flexible picking of a wider range of products without pre-registration

Key benefits:

- Improved accuracy and productivity
- Scalable and reconfigurable within existing infrastructure
- Easy to implement with low installation effort



Order Fulfilment Technologies

Boost the efficiency and accuracy of your order picking operations with automated and integrated technologies tailored to your fulfilment strategy - whether direct-to-customer, store replenishment, or omni-channel distribution.

Application:

- Automated and semi-automated systems including goods-to-person, pickwall, vertical fulfilment, robotic picking, pick-to-light/put-to-light, and RF picking
- Adaptable to a variety of fulfilment models and throughput requirements

Key benefits:

- Faster fulfilment to meet shorter delivery windows
- Increased picking accuracy and productivity
- Reduced labour requirements with higher throughput



Sortation Systems

Optimise your order fulfilment with advanced sortation systems that leverage software for fast, accurate product routing. Tailored for varying product types and throughput, they ensure seamless processing and efficient distribution.

Application:

- Consolidate orders for medium to high throughput requirements
- Various sortation options for specific needs, including push-tray, cross-belt, and sliding shoe sorters
- Suitable for a wide range of products, including fragile items and bags/pouches

Key benefits:

- Accurate order processing & reduced returns
- Enhanced process visibility & control
- Improved productivity



Vacuum Material Handling Systems

Enhance work and product safety while boosting productivity with semi-automated vacuum lifters. These solutions are ideal for handling heavy or non-standard loads and offer ergonomic benefits for safer, more efficient operations.

Application:

- Ideal for repetitive pick-and-place operations with heavy or non-standard products
- Suitable for loads up to 300 kg, including cardboard boxes, bags, barrels, and more

Key benefits:

- Quick return on investment
- Easy integration into existing processes & increased handling speed
- Reduced risk of worker injury



Control Software & Warehouse Execution System

Warehouse Execution Suite – acme|plus

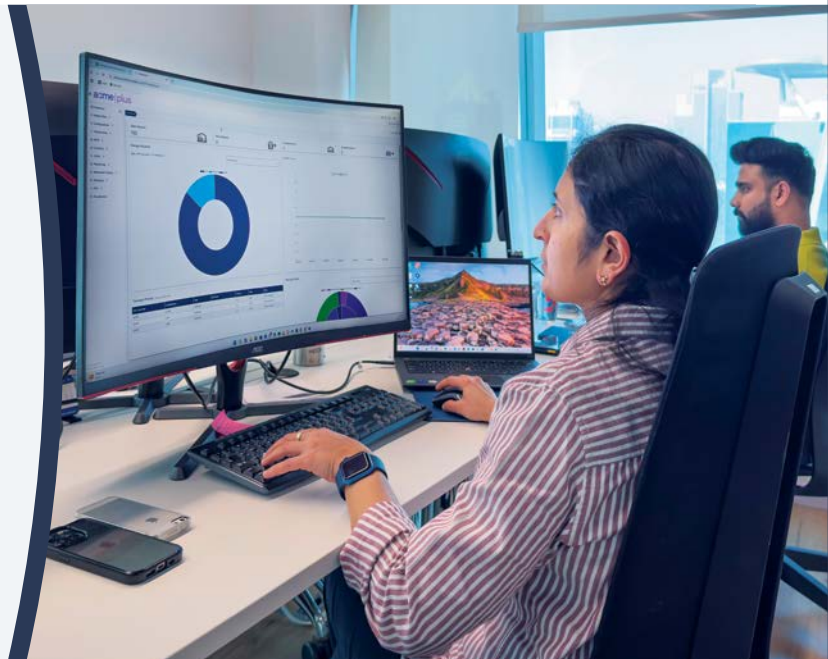
Centralised orchestration of people, processes, and automation within your warehouse. This software ensures seamless integration with existing systems, optimising workflows and inventory to increase operational efficiency.

Application:

- Seamless integration with automation & other supply chain software
- Order orchestration & release
- Workflow optimisation & inventory management

Key benefits:

- Increased throughput & efficiency
- Improved order & inventory accuracy
- Enhanced flexibility & scalability
- Reduced complexity & costs



Autonomous Guided Vehicles & Mobile Robots

Streamline internal transport with autonomous systems that move goods reliably, safely, and efficiently. AGVs & AMRs adapt to your warehouse layout and process needs – minimising manual handling and enabling scalable, 24/7 operations.

Application:

- Transport of pallets, cases & totes between workstations or zones
- Supports receiving, replenishment, picking, and dispatch operations
- Works seamlessly in mixed environments alongside people and manual equipment

Key Benefits:

- 24/7 availability & reduced dependency on manual labour
- Flexible navigation with minimal infrastructure changes
- Improved safety, traceability & process control



Life Cycle Services

Maintenance & Support Services

Maintain performance, safety, and longevity with flexible life cycle services. From 24/7 hotline support to on-site maintenance, upgrades, and consulting, our experts keep your operations running smoothly.

Application:

- Preventive & corrective maintenance
- Resident support, calibration, and warm-up/go-live assistance
- Installation, upgrades, relocation & retrofitting
- 24/7 hotline & help desk
- Software support for WMS/WES and custom applications

Key benefits:

- Minimise downtime & extend system lifespan
- Highly skilled, responsive team with regional availability
- Safe, efficient implementation & transition support



About Acme

Who we are

Largest regional material handling solution provider

Based in UAE since 1975 with offices in Colombia, Germany, India & KSA

An expert in optimising

operational efficiency
5,000+ projects delivered

The hub for specialists

200+ employees, with 80+ engineers

An advocate for quality commitment

TÜV Nord certified: ISO 9001:2015, ISO 14001: 2015 & ISO 45001: 2018, CE-compliant product design and manufacturing practices

Leading automation component distributor in the Middle East

Supplying belting, sensors, pneumatics & more

Why work with us

Access to the best global technology and experience

Strong partnerships with key global suppliers for fast delivery

Local manufacturing & testing

Production & assembly of advanced intralogistics + factory automation systems in Dubai

Reliability & Performance

Solutions that deliver on optimisation & cost-efficiency needs

Setting industry benchmarks

Combining proven practices & development of new concepts for the best outcome

Customer care

Solutions tailored to your needs, continuous service & access to our local experts



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Redefining Intelligent Automation