

## Integrator

# Products & services for warehouse logistics integrators

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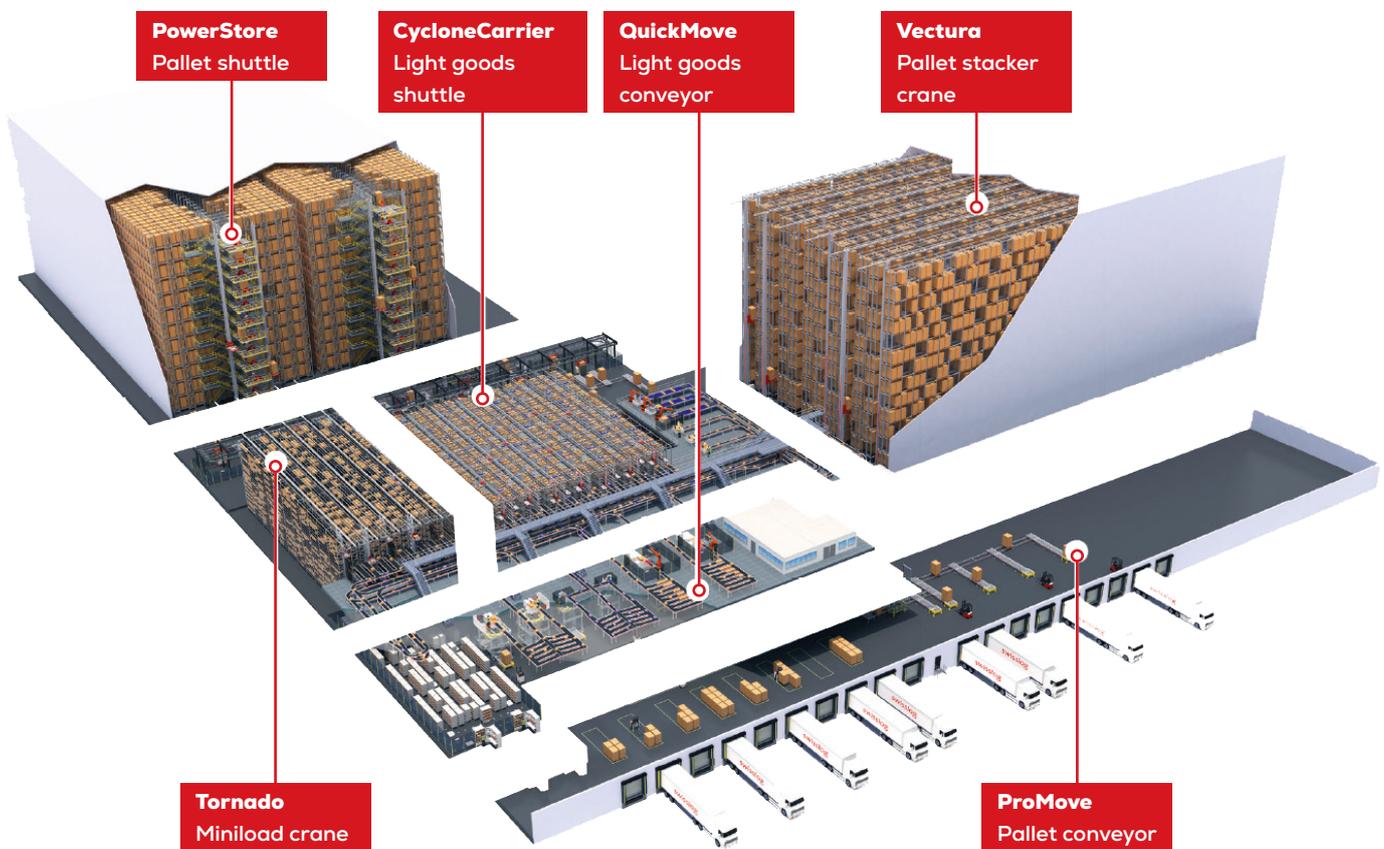


# Reliable technology

## for logistics automation integrators

Emerging technology trends and higher customer expectations are making the design of warehouses and distribution centres more complex. Reliable, proven and easy to integrate products are essential to deliver excellent customer solutions. As a world leader in logistics automation, Swisslog has the expertise to drive the market and develop products that meet your

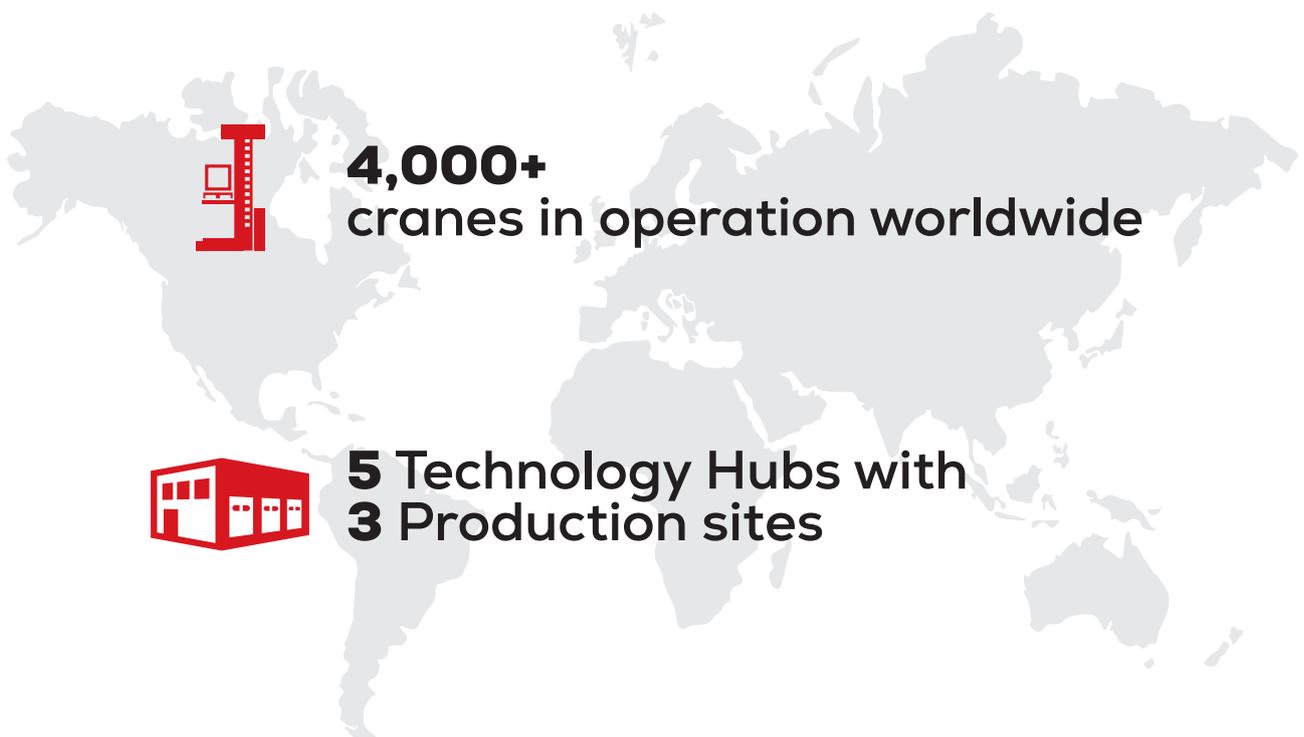
customers' requirements. We offer a broad portfolio of automated material handling products with high-quality and low total cost of ownership. All our products are highly standardized and modular to accelerate planning, specification, sourcing, manufacturing and configuration.



### Energy-efficient technology

Swisslog is aware of environmental responsibilities and hence strives to deliver energy-efficient products. The energy label, GreenLog, classifies its material handling equipment according to energy efficiency and energysaving measures.

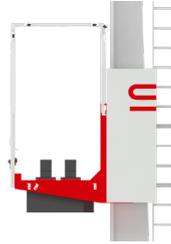
## Brands that trust in our technology



**4,000+**  
cranes in operation worldwide



**5** Technology Hubs with  
**3** Production sites



## PowerStore

## Vectura

## ProMove

### Product

PowerStore is our high-speed shuttle for high-density storage. It is highly adaptable in terms of size and shape. It can therefore be implemented to maximize density and efficiency in existing warehouses, even where there are space restrictions.

Vectura is a versatile, energy-efficient high-bay warehouse pallet stacker crane that has been deployed in more than 2,000 projects worldwide. The crane is modular in design and based on a set of standardized components for maximum flexibility.

ProMove is a fully automated conveyor system for pallets carrying both light and heavy loads within warehouses.

It can be configured to meet a wide range of requirements and combines high throughput with energy efficiency.

### Product components & configuration

- Multi-deep storage with AisleCarrier and RowCarrier
- Can be configured with conveyors or with a monorail system, depending on the required throughput
- Can handle all type of pallets

- From single- to multi-deep storage
- Single- and double-mast solutions for special loads, such as car bodies
- Various load-handling devices: fork, double fork and satellite (RowCarrier)
- Suitable for multiple aisles
- Suitable for gravity-feed roller tracks
- Can handle all types of pallets, including special loads

- Chain conveyor
- Roller conveyor
- Transfer unit
- Turntable
- Shuttle car
- Vertical conveyor
  - Load stacker
  - Low lifter
- Pallet carrier dispenser/magazine
- Profile gauge
  - Stair/steppladder and walkover

### Facts & figures

- Load range up to 1,500 kg
- Throughput of up to 200 pallets/h per module
- AisleCarrier vehicle speed up to 5.0 m/s
- RowCarrier vehicle speed up to 3.0 m/s
- Vertical conveyor speed up to 2.0 m/s
- Temperature range from -30°C to 45°C

- Load range up to 3,500 kg
- Operating speed up to 5.0 m/s
- Vertical speed up to 1.5 m/s
- Height from 4 to 45 m
- Temperature range from -30°C to 50°C

- Load range up to 1,500 kg
- Standard operating speeds 0.2, 0.35 or 0.5 m/s
- Transfer unit throughput of up to 300 pallets/h
- Turntable throughput of up to 200 pallets/h
- Shuttle car operating speed up to 5 m/s
- Height of vertical conveyor up to 40 m
- Temperature range from -30°C to +50°C



## CycloneCarrier

## Tornado

## QuickMove

### Product

CycloneCarrier is our high-speed shuttle designed to store and retrieve a wide variety of cartons, trays and totes. The shuttle system is designed for applications where high throughput and excellent availability are essential.

Tornado is our dynamic miniload crane that can be customized for any customer requirements. Thanks to its light weight (up to 20% less than other cranes of similar height) and state-of-the-art control technology, it is highly energy-efficient.

QuickMove is a modular light-goods conveyor with a 25-year track record of success. It is based on standardized elements and can be tailored to a wide variety of applications.

### Product components & configuration

- From Double-deep to multi-deep storage
- Adjustable load-handling device
- Available in two widths

- From single to multi-deep storage
- Various load-handling devices as standard. Customized versions on request.
- Load types: standard or customized transfer units (uniform or mixed sizes), cartons of various sizes

- Roller conveyor
- Belt conveyor
- Diverts and transfers
- Gravity roller conveyor
- Other devices

### Facts & figures

- Load range up to 50 kg
- Throughput up to 2,000 infeeds and outfeeds/h
- Container/carrier dimensions: min. 200 x 200 x 50 mm max. 470 x 670 x 500 mm Custom sizes on request
- Vehicle speed up to 4.0 m/s
- Vertical speed up to 4.0 m/s
- Height up to 25 m
- Temperature range from -30°C to 45°C

- Load range up to 250 kg, higher loads on request
- Operating speed up to 6.0 m/s
- Vertical speed up to 3.0 m/s
- Height from 3.5 to 24 m
- Temperature range from -5°C to 40°C

- Load range up to 50 kg
- Standard operating speed from 0.16 to 1.7 m/s
- Conveyor width from 420 to 820 mm
- Temperature range from 5°C to 40°C

# Partnership & services

**Swisslog works in close collaboration with logistics automation integrators worldwide. Our partners are trained to integrate Swisslog technology into customer solutions. We place great emphasis on the quality of our products with the aim of creating exceptional customer value.**

## Why partner with Swisslog?



### Responsive Relationship

Responding quickly to your inquiries and requests, our customer-centric team always offers expert advice, and support. Building mutual trust by means of close cooperation, our objective is always to help you to achieve your goals.



### Proven technology

Easy to configure, install and service – we deliver standardized and modular products of excellent quality. Our technology is developed based on years of experience in logistics automation, proven in many customer projects.



### One-stop shop

Logistics automation technology from one single source. We offer the full spectrum of technology. From light goods storage and conveyor systems to pallet storage systems.



### Solution expertise

With experience from delivering over 2,000 complete solutions for leading companies worldwide, we know what is important for integrating products successfully.

## Additional services

In addition to our own products, we offer optional services such as:

- Consulting on product level
- Regular training programmes and information on product updates
- On-site support
- Spare parts
- Service packages
- Retrofits and upgrades

# SWISSLOG