

Packaging-to-Warehouse Automation

Simplifying Today. Building Capability for Tomorrow.

- **High-Capacity Palletizing**
- **Case & Pallet Conveying**
- **Automated Guided Vehicles**
- **System Orchestration**



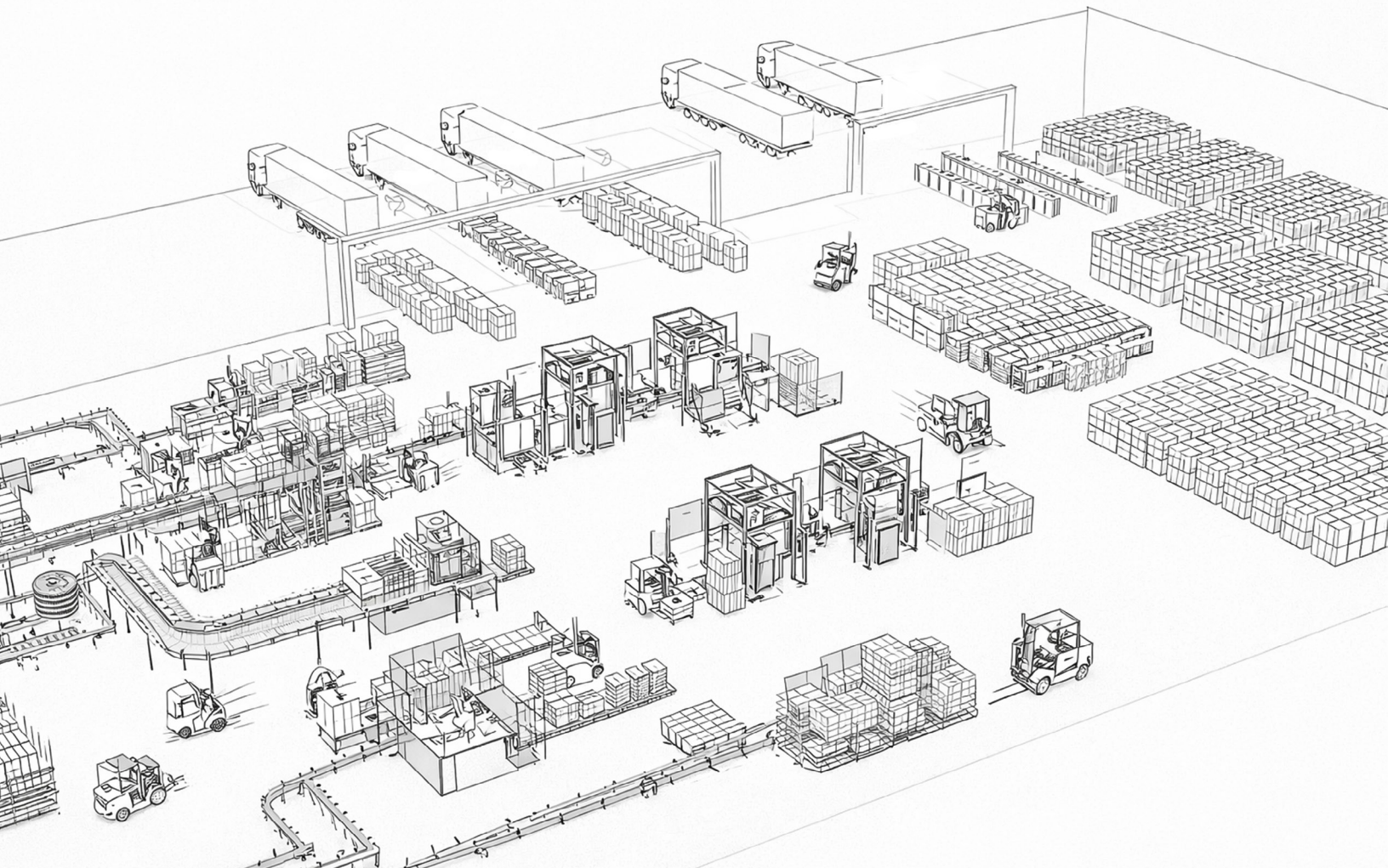
SCOTT
**MATERIAL
HANDLING
SOLUTIONS**

Throughput isn't about speed. It's about flow.

And breakages start small.
A delay here, a stoppage there...
Until flow slows and throughput is lost.

- Palletizing interruptions slowing upstream production
- SKU and order variability requiring constant adjustments
- Micro-stoppages causing cascading disruptions
- Labor dependency increasing risk and inconsistency
- Disconnected systems limiting visibility and control

**Throughput isn't lost in one place.
It is lost across the system.**



The SCOTT Approach

Control the product. Control the flow. Protect your throughput.

Our Design Philosophy

- Stability over peak speed → consistent output under real conditions
- System thinking, not point solutions → everything works together
- Controlled product handling → no drops, no disruptions
- Built for variability → multiline, SKU-heavy operations
- Orchestrated execution → connected, not fragmented systems

Built for real-world operations—not ideal conditions

Modular architecture

for flexible configuration, easy integration and scalability

High product handling flexibility

accommodating high SKU and order variability

Engineered for throughput stability

minimizing disruptions and protecting flow despite order or product variability

Continuously supported product handling

for controlled movement, product integrity, and consistent pallet quality

Footprint-optimized designs

maximizing space utilization and throughput density

Maintenance-friendly, open structure

for easy access and reduced downtime

Simple, intuitive operation

minimizing complexity and training requirements

Minimal human intervention

for sustained uptime and operational stability

Centralized system control

for simplified coordination of planning and execution, and real-time performance monitoring & management.

Modular Material Handling Solutions

NEXPAL

High-Throughput Palletizing
Optimized for SKU-Heavy Operations

NexPAL 200HL

Ultra-compact and flexible palletizing solution for space-constrained operations

Row Forming
up to 35 CPM+

NexPAL 400HL

High performance palletizer with optimal balance between capacity, flexibility and floorspace

Row Forming
up to 55 CPM+

NexPAL 800HL

Highest throughput palletizing solution with sustained performance and uninterrupted flow

Layer Forming
up to 75 CPM+

NexPAL 4X

Robotic palletizer for multi-position, low capacity and low-level infeed requirements

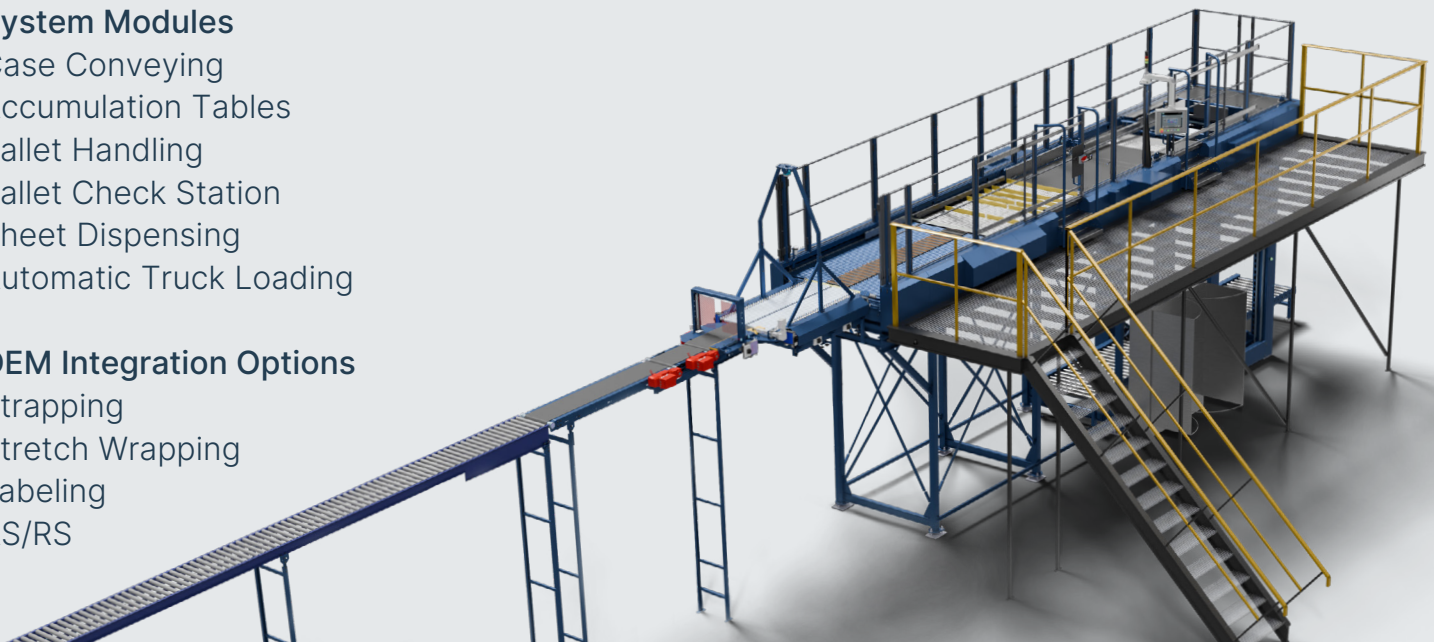
Single & Multi-Pick
up to 30 CPM+

System Modules

Case Conveying
Accumulation Tables
Pallet Handling
Pallet Check Station
Sheet Dispensing
Automatic Truck Loading

OEM Integration Options

Strapping
Stretch Wrapping
Labeling
AS/RS



MAESTRO+

Central Warehouse
Control & Execution Layer

PAL Essentials

Integration layer, data management & system configuration to connect ERP/WMS/MES systems and automation equipment.

Palletizing specific operational control and monitoring layer:

- Cockpit with Live Status & KPIs
- Operational Dashboards
- Order Operations Views
- System Monitoring
- Standard Interface Configurations



**Modular
Additions**

NEXBOT

Automated Guided Vehicle Fleet
for Safe and Reliable Transport

NexBOT Balance

Counterbalanced AGV family for versatile pallet handling, using rear-weight stability to lift heavy loads. Configurable with multiple attachment options.



up to 7,000 lbs
up to 3.8 mph
up to 300 in lift height

NexBOT Straddle

Straddle AGV family for lifting pallets and rolls of material using outrigger legs for enhanced stability. Available with multiple attachment options.



up to 10,000 lbs
up to 3.8 mph
up to 192 in lift height

NexBOT NarrowAisle

Very Narrow Aisle AGV family for space-optimized pallet handling and precise operation in high-density storage environments.



up to 2,500 lbs
up to 3.8 mph
up to 202 in lift height

NexBOT Tow

Tugger AGV family for high-volume material transport, using manual or automatic coupling to move multiple carts or trolleys.



up to 65,000 lbs
up to 3.4 mph

NexBOT Lift

Lift Deck AGV family for pallets, racks, and non-standard loads, featuring an electric lift table for precise handling and flexible load transfer.



up to 2,000 lbs
up to 3.4 mph

NexBOT Transfer

Conveyor Deck AGV family that integrates directly with fixed conveyor systems for automatic load transfer using roller, chain, or belt-driven decks.



up to 2,500 lbs
up to 3.6 mph

Central Warehouse
Control & Execution Layer

MAESTRO+

BOT Essentials

Alarms & Events
Insights
Case Flow
Pallet Factory
Print & Apply
Automated Guided Vehicles
Automatic Truck Loading
AS/RS

Integration layer, data management & system configuration to connect ERP/WMS/MES systems and automation equipment.

AGV system orchestration layer includes:

- Fleet Orchestration
- Fleet Monitoring
- WMS Mission Link
- AGV Integration

From concept to continuous operation

with a partner that takes ownership of your entire system. From design to build, integration, and support, you get a solution that simplifies your operation today and builds your capabilities for tomorrow.

- End-to-end system design and turnkey delivery
- In-house conveying, buffering, and pallet handling for reduced lead time, optimal integration, and high-quality standards
- Seamless OEM integration (wrapping, labeling, AS/RS)
- Ability to accommodate demanding environments such as deep freeze
- Reliable, responsive service and long-term support

Why It Matters

- ❑ One-stop-shop solution provider
- ❑ Reduced complexity from design through operation
- ❑ Faster deployment and time to value
- ❑ Lower project risk and total cost of ownership
- ❑ Higher reliability across the entire operation
- ❑ Single-source accountability and streamlined support



Trusted by leading manufacturers worldwide

We operate where variability is high and failure is not an option

Industries

Food & Beverage

- Processed Potato
- Dairy
- Bakery
- Snack
- Protein Processing

Cold Chain

Household & Industrial Chemicals

Personal Care

Pharma

Third-Party Logistics (3PL)

Proven at Scale

Customers in 88+ countries

Over five decades of engineering heritage

Trusted by leading brands





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