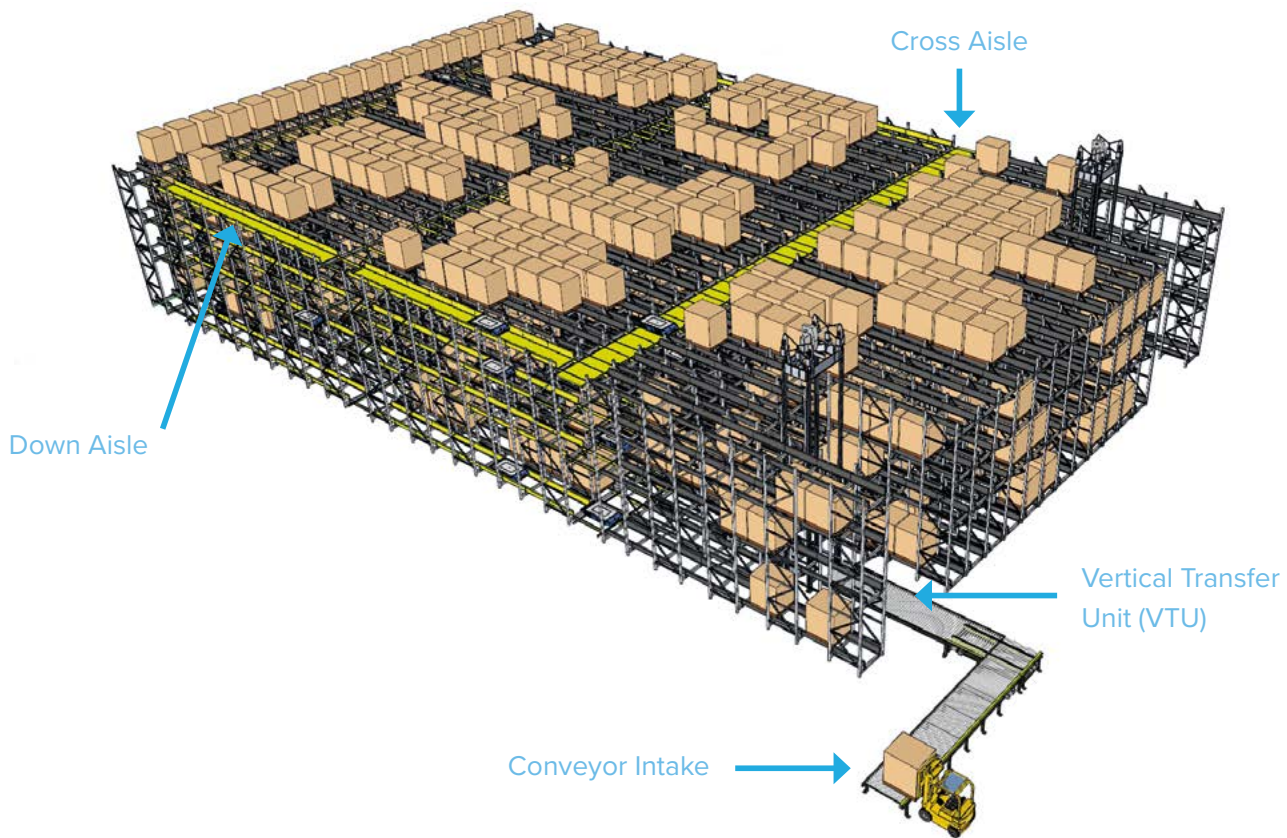


## ~~NEXT~~ NOW-GEN TECHNOLOGY



### What do you need to know about RAFT AS/RS?

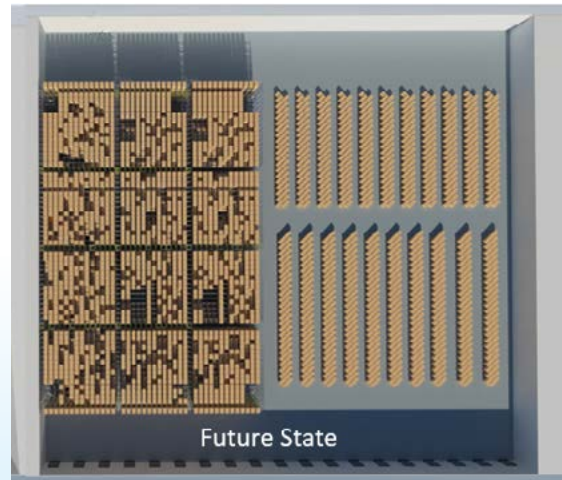
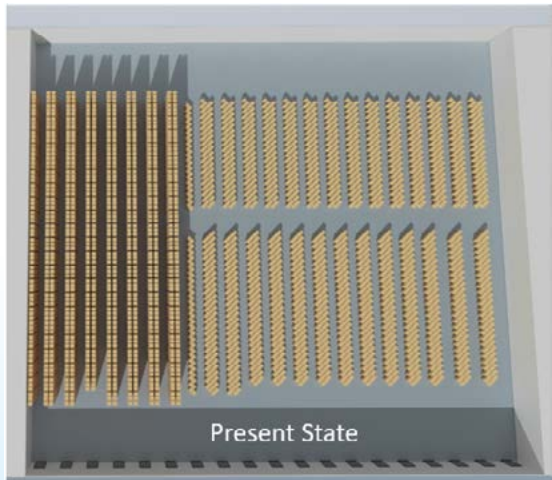
- » Fully-automated, high-density pallet storage meets today's demanding warehouse and distribution needs.
- » Scalable for any high-throughput operation
- » 3-Dimensional "lift and run" system
- » Flexible, allowing you to automatically react to inventory and order processing changes



# Right Angle Fast Transfer

## Advantages

- » Optimize storage space utilization
- » Improve material flow & order throughput
- » Gain full visibility of completed & in-process orders
- » Reduce labor & overhead costs
- » Minimize warehouse carbon footprint
- » Flexible & scalable – option to fully integrate with AGVs & AMRs



Significant Improvement in space utilization (>2x) within same area  
Modular deployment capability

## How it Works

RAFT AS/RS is easily configured to meet the operational needs of your distribution center. Choose between traditional pallet intake via conveyor or a put wall configuration. RAFT is programmed to be fully integrated into your operation. SwiftCurrent WES directs the operation of your RAFT shuttle system and automatically adjusts to changes in inventory and order processing.

### Via Conveyor or Put Wall

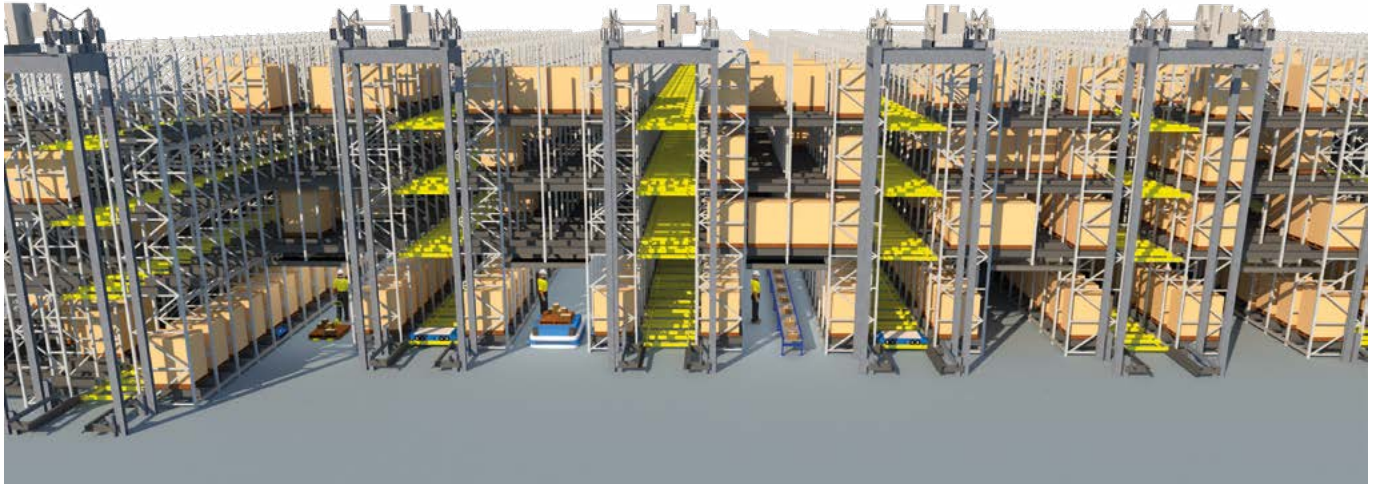
- » Pallets arrive/depart via conveyor to the vertical transfer unit (VTU).
- » System selects the optimal pallet storage location.
- » VTU utilized to move pallets between levels.
- » RAFT robots deliver & take-away pallets.



RAFT with Put Wall

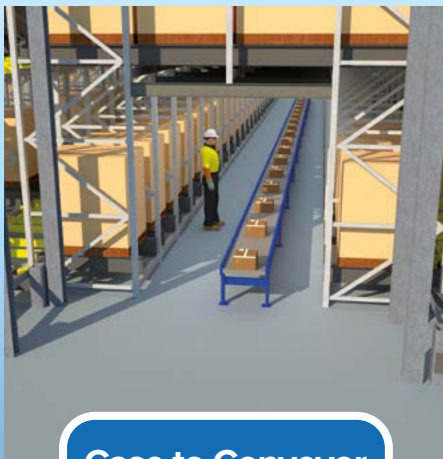


Flexible - Scalable - 3-Dimensional

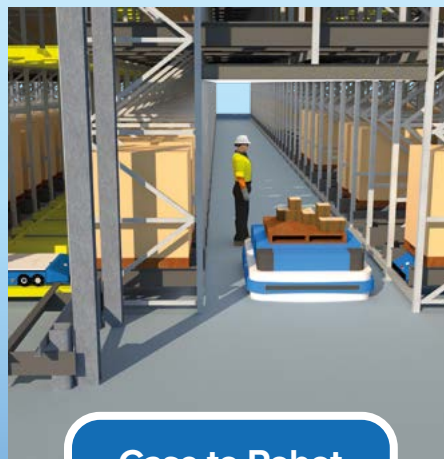


## RAFT High Density AS/RS + Fast Case Picking

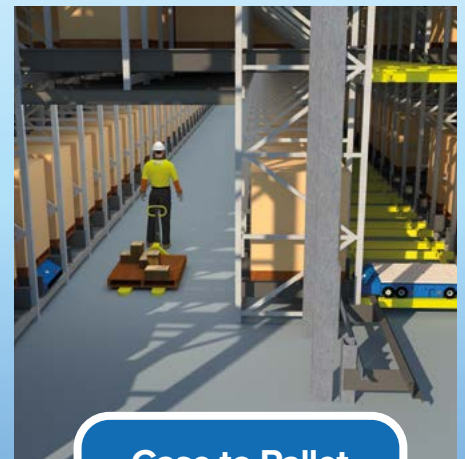
RAFT ASRS automatically supplies reserve storage for high-density case pick operations. Choose the best design or a mix of casepick configurations to best suit your fulfillment goals. Case pick to pallet jack, to AMR (autonomous mobile robot), or to conveyor for optimized productivity. Seamlessly customized and integrated with SwiftCurrent WES to deliver the flexible, adaptable order fulfillment solution you need.



Case to Conveyor  
Picking



Case to Robot  
Picking



Case to Pallet  
Picking

## Brains Behind RAFT

RAFT robots are directed by SRSI's proprietary, 5G Cloud-enabled Warehouse Execution System, SwiftCurrent. SwiftCurrent WES is the brains behind RAFT, ensuring optimal performance and inventory control. The customizable WES manages the entire operation and automatically provides full reporting on pallet traceability and SKUs stored.

# SWIFT CURRENT

## WAREHOUSE EXECUTION SYSTEM

### Advantages of RAFT powered by SwiftCurrent WES include:

- » Seamlessly directs pallet movement
- » Automatically performs inventory rotation
- » Autonomous control of aging stock inventory
- » Reports 100% accurate daily stock-counts

The stock-count feature runs automatically in off-peak times. The RAFT robot counts and tracks pallets in the storage lane, while the software compares the count to the stock value on the database and reports any discrepancies. **Updated daily. Fully autonomous.**

Beyond RAFT, SwiftCurrent WES can synchronize and manage All of your DC workflows:

<div style="background-color: #0070C0; color: white; padding: 10px; writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">INBOUND</div> <div style="text-align: center; margin-top: 10px;">  </div>	<p><b>ORDER-FLOW MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>✓ Manages Orders</li> <li>✓ Waveless Process</li> <li>✓ Waving Options</li> <li>✓ Priority-Based System</li> <li>✓ Manual Override</li> </ul>	<div style="background-color: #0070C0; color: white; padding: 10px; writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">INVENTORY</div> <div style="text-align: center; margin-top: 10px;">  </div>	<p><b>PICKING MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>✓ Multiple Pick Options</li> <li>✓ Dynamic Batching</li> <li>✓ Android Ready</li> <li>✓ Voice &amp; Wearables</li> <li>✓ Zone Management</li> </ul>	<div style="background-color: #0070C0; color: white; padding: 10px; writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">SLOTTING</div> <div style="text-align: center; margin-top: 10px;">  </div>	<p><b>PACKING MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>✓ Put-to-Order Process</li> <li>✓ Pack Stations</li> <li>✓ Single &amp; Multi-Line</li> <li>✓ Cartonization</li> <li>✓ Value-Add Processes</li> </ul>
<div style="background-color: #0070C0; color: white; padding: 10px; writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">OUTBOUND</div> <div style="text-align: center; margin-top: 10px;">  </div>	<p><b>SHIPPING MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>✓ Rate Shop Carriers</li> <li>✓ Prints Shipping Labels</li> <li>✓ Ship Globally</li> <li>✓ Route &amp; Dock Staging</li> <li>✓ Load Truck Functions</li> </ul>	<div style="background-color: #0070C0; color: white; padding: 10px; writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">LABOR</div> <div style="text-align: center; margin-top: 10px;">  </div>	<p><b>LABOR MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>✓ Real-Time Labor</li> <li>✓ Labor Balancing</li> <li>✓ Labor Standards</li> <li>✓ Coaching</li> <li>✓ Incentive Programs</li> </ul>	<div style="background-color: #0070C0; color: white; padding: 10px; writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">MHE</div> <div style="text-align: center; margin-top: 10px;">  </div>	<p><b>MHE AUTOMATION</b></p> <ul style="list-style-type: none"> <li>✓ Integrated with MHE</li> <li>✓ Goods to Person</li> <li>✓ Storage &amp; Retrieval</li> <li>✓ Conveyor Routing</li> <li>✓ Sorters &amp; Robotics</li> </ul>