

# Technologies

- AS/RS and guided vehicle systems
- Carton erection
- Carton routing
- Conveyor and sortation systems
- Custom equipment
- Dynamic storage and retrieval carousels
- Floor level PLC controls
- Label print & apply
- Operator machine interface systems (OMIS)
- Pallet and case flow pick modules
- Palletizers
- Pick-to-light
- RFID
- Static shelving, pallet racking and mezzanines
- Vertical lift modules
- Warehouse management and controls systems
- Weigh-in-Motion auditing and carton sealing



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## Material Flow Solutions

Keeping your business moving.



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# Approach

WSi defines the Value Partnership Life-Cycle<sup>SM</sup> as the belief that our success as an organization is a reflection of the success of our clients.

The Value Partnership Life-Cycle<sup>SM</sup> brings you the best of both worlds—leading edge Distribution, Manufacturing and Warehousing design consultation and Award Winning systems integration. From new, Greenfield projects to installation in an existing working environment, our Value Partnership Life-Cycle<sup>SM</sup> approach will exceed your expectations every step of the way.

- > Blend of consulting and integration services
- > Long-term relationship building
- > Single point partner for ALL logistics engineering services needs

# Benefits

- > Experienced engineering & project management staff
- > In-depth knowledge of Warehousing Manufacturing Logistics
- > Long, successful history across a wide array of industries
- > Measurable results
- > Seamless integration and installation of hardware and software
- > Single point contact and accountability

# The Value Partnership Life-Cycle<sup>SM</sup>



## DISTRIBUTION IDENTIFICATION STRATEGY

- > Data acquisition
- > Engineering studies
- > 3-D CAD layouts
- > Simulations
- > ROI analysis

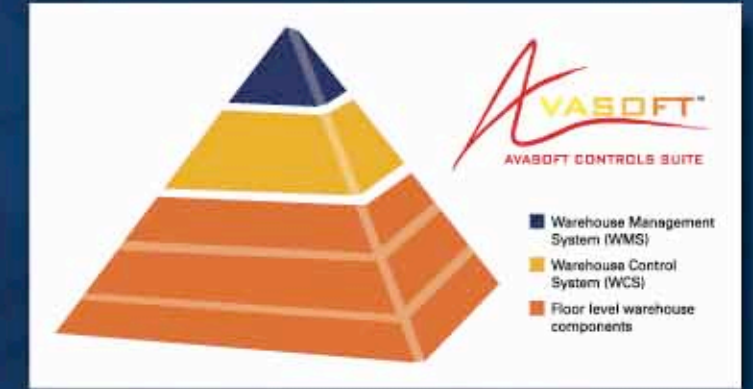
## SYSTEM CONCEPT & DESIGN

- > Automation upgrades
- > AVASOFT™ controls software
- > Controls upgrades & retro-fits
- > Custom controls interfaces
- > Custom equipment
- > Operational support
- > Product sourcing & evaluation
- > Slotting analysis
- > System design

## SYSTEM INTEGRATION & INSTALLATION

- > Mechanical & electrical installation services
- > Preventive maintenance contracts
- > Project management
- > Remote 24/7 system diagnosis and troubleshooting
- > Training
- > Warranty and emergency repair

# AVASOFT™ Controls



# Solutions

## DISTRIBUTION, MANUFACTURING & WAREHOUSING SOLUTIONS

- > Accuracy
- > Cost reduction
- > Cube utilization
- > Data acquisition/EDI
- > Efficiency
- > Kitting
- > Inventory control
- > Order picking
- > Packaging
- > Product flow
- > Quality assurance
- > Replenishment
- > Retrieval
- > Returns
- > Safety
- > Sortation
- > Staffing optimization
- > Storage
- > Trailer loading
- > Transport
- > Work-In-Process



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