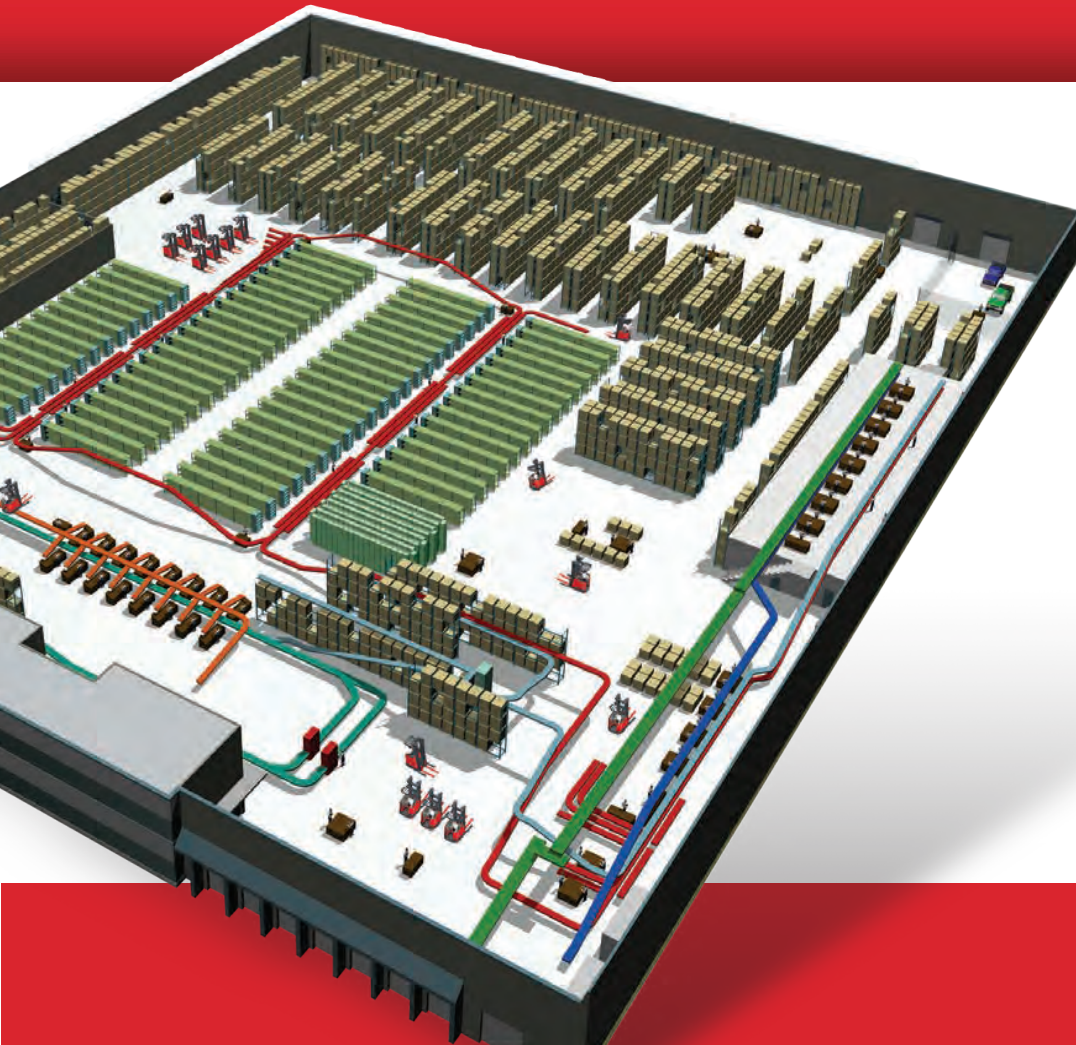


HEUBEL · SHAW SYSTEMS

RAYMOND



- Analyze
- Optimize
- Reconfigure
- Automate
- Integrate

1.800.283.4177
heubelshaw.com

Intelligent Intralogistics.

➤ **HEUBEL-SHAW** has been a trusted partner in warehouse planning and project management for years. To better serve you, we have added advanced in-house capabilities and additional experts to our very own systems automation & integration group. The **HEUBEL-SHAW Systems (HSS)** group is fully staffed and ready to take on your most complex material handling and storage dilemmas. We work directly with you, offering a full line of material handling products and several professional services to determine the root issue and find the solution most appropriate to achieve your goals.

No matter the size or type of business you are in, our experts will tailor a solution to meet your unique operational objectives and financial requirements. When you work with **HEUBEL-SHAW**, it is our goal to see improvements to your bottom line and a return on your investment. With mindful experts on your side, you only need to concern yourself with the big picture questions, like “What are my goals?”. Here are a few ideas that you can discuss with your **HEUBEL-SHAW** Systems team member:

Services:

- Warehouse Design and Layout
- Full Simulation Visuals
- Project Management
- Operational Analysis
- Data Translation
- Consulting
- Concept Engineering
- Installation and Integration
- Maintenance

Manage:

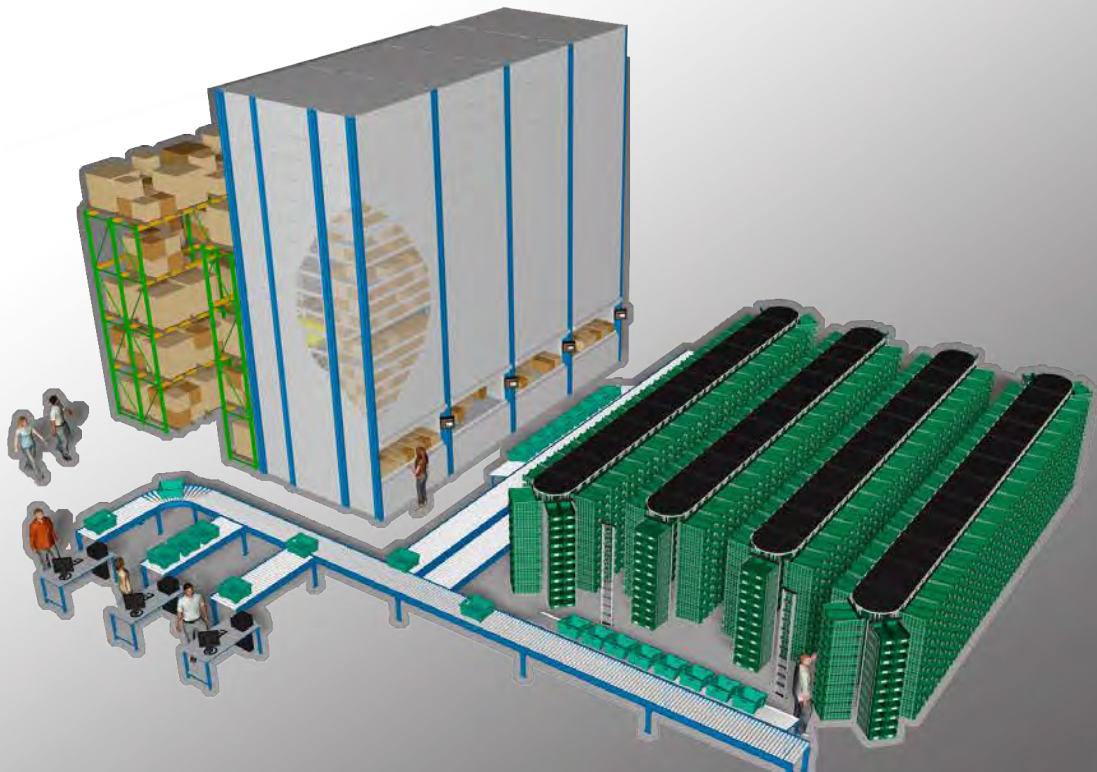
- Footprint
- Costs
- Damage
- Labor
- Access
- Environmental Conditions

Improve:

- Throughput
- Ergonomics
- Safety
- Productivity
- Efficiency
- Accuracy
- Utilization of Space

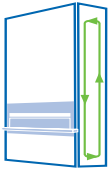
Products:

- Racking & Shelving
- Mezzanines, catwalks & work platforms
- AS/RS - Vertical and Carousel
- Shuttle System
- Pick-to-light
- Conveyor systems
- Sortation systems
- Pick modules
- Automated Guided Vehicles (AGV)
- Robots

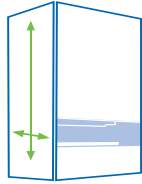




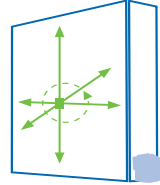
Platforms and Storage



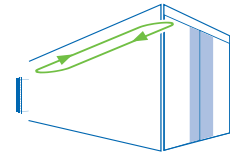
Vertical Carousel Family



Vertical Lift Family



Vertical Buffer Family



Horizontal Carousel Family

HEUBEL-SHAW designs static and dynamic storage to optimize work flow in a preexisting space or to construct intelligent layouts for brand new facilities. Our solutions aim to increase throughput and fully maximize space, increasing SKU capacity and reclaiming floor space for other critical activities, such as manufacturing. Reduce the need for off-site storage and delay costly moves for your growing business. HEUBEL-SHAW is with you throughout the entire life cycle- Design, Installation, Maintenance, and Repair.

Static Storage

- Mezzanines, Catwalks, and work platforms
- Shelving and Rack (ex. pallet rack, deep lane, cantilever, carton flow, pallet flow, mobile rack, pushback, drive-in, etc.)

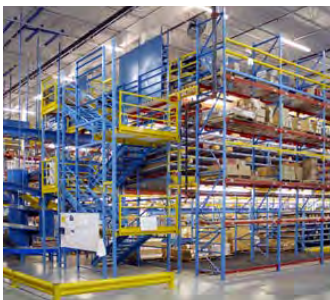
Dynamic Storage

- Deep Lane, High Density Shuttle Systems
- Automated Storage and Retrieval Systems (ASRS)
 - Vertical Solutions
 - Carousels



Radioshuttle™

The Original. Built to last.



➤ **Multi-level Pick Modules** combine static and dynamic storage solutions with platforms and conveyor systems to maximize space and deliver a highly efficient product flow. Increase SKUs with a high density, multi-level system. Ultra-dense storage with multiple pick faces allow workers to increase picks, while decreasing overall travel time. Improvements in picking speed and accuracy of high-volume picking operations allows you to reduce labor and manage costs. Picking operations make up 66% of all time spent on fulfillment, while travel makes up 60% of picking time, so a streamlined picking operation is critical to your success. Utilize a conveyor system to move product away from the picking area, effectively preventing congestion and further cutting down on wasted travel time.



Combine any storage solution with Pick-To-Light or Pick2Pallet™ LED Light System for unparalleled speed and accuracy.

Materials On the Move»»»»

The **HEUBEL-SHAW Systems** group has the capabilities to effectively integrate automated solutions, such as conveyors, sortation systems, robots, or cranes with your manufacturing and storage operations.

» Conveyor Systems

A conveyor is one of the quickest and most efficient ways to move cases, cartons, totes, or pallets from origin to destination, but it may take a complex system to meet your operational needs. **HEUBEL-SHAW** will handle the layout, design, mechanical installation, controls, field wiring, and maintenance of your conveyor system. We have partnered with TGW to offer you a wide range of conveyor styles:

- Accumulation Conveyor
- Roller Conveyor
- Belt conveyor
- Belt-Driven Roller
- Tow Chain
- Gravity Fed
- Heavy-Duty Belt-Over
- Induction
- Lineshaft
- Poly-V
- Modular



» Sortation Systems

Combine your conveyor with sortation systems and specialty devices to seamlessly route product through multiple processes and drastically increase throughput.

- Sliding shoe sorter
- Right angle sorter
- Narrow Belt Sorter
- Product Gapping
- Belted pivot wheel



Specialty Attachments

We provide specialty products that match your exact needs and specifications.

- Diverters
- Convergences
- Lift & Rotate
- Transfers
- Pushers

- Feeders
- Palletizers
- Label applicators
- Scanners
- Stops

- Retracting Tails
- Chicaning Systems
- Part Positioners
- Scales
- And more!



Move, Handle, Store.



▶ Automated Guided Vehicles

Raymond AGVs use Seegrid technology to visually analyze surroundings. No expensive infrastructure is needed to operate these vehicles. Perfect for time consuming or repetitive tasks, AGVs reduce the need for labor. AGVs can be easily set to run 15 miles of routes to accommodate shift changes. Vehicles interact with both static and dynamic storage, and conveyor systems. The vehicle now comes with a low clearance option and is supported by Raymond's extensive Service Center Network.

- ▶ Tow Tractor
- ▶ Pallet truck
- ▶ Stacker

▶ Robots

Robotics solutions encompass a wide variety of products and services which give a competitive edge in any industry.

- ▶ Robotics Services
- ▶ Machine Tending
- ▶ Pick and Place Robots
- ▶ Palletizing Robots
- ▶ End of Arm Tooling
- ▶ Packing Robots



▶ Cranes

We supply cranes appropriate for narrow and very narrow aisle settings. Quickly transport single units with a Mini-Load or Unit-Load ASRS, or move up to 4000 lb. pallets with the Raymond Transtacker.

- ▶ Stacker Cranes
- ▶ Narrow Aisle Cranes
- ▶ Mini-Load & Unit Load AS/RS
- ▶ Gantry Cranes / Work Station Cranes