MATERIAL HANDLING SOLUTIONS
EXCEPTIONAL SERVICE BY EMPLOYEE-OWNERS

CALL: 888-877-3861
VISIT: WWW.CISCO-EAGLE.COM
Exceptional Service by Employee-Owners

Why Cisco-Eagle?

The right size: Small-company focus with large-company resources.

Depth and experience: We’re seasoned in sales, engineering and service. 40% of our people have at least a decade of experience.

Innovative designs: With 180+ years of combined experience and hundreds of implementations, our Systems Integration Group is a game-changer.

Rock-solid reliability: If you want a long-term partner who can support you with critical expertise, choose Cisco-Eagle. Five decades of performance proves our strength. We will support your project for years to come.

Employee ownership: Anytime you deal with Cisco-Eagle, you are dealing with an employee-owner.

In-house technicians: We have conveyor and material handling technicians available 24/7 in select markets. Few other companies offer this level of service and reliability.

Strategic partnerships: Buying power and influence with critical manufacturing partners.

Fanatical about service: We publish live customer reviews and satisfaction ratings on our website. We are transparent and responsive.

In-depth website: Watch videos, read articles, find pricing, specs and more at www.cisco-eagle.com.

How to reach us

- Arizona: 800-234-3223
- Arkansas: 800-482-8941
- Austin, TX: 972-331-3014
- Dallas, TX: 800-441-1162
- Field Services: 800-230-9247 (24/7)
- Houston, TX: 800-255-0432
- Michigan: 888-249-3418
- Nashville, TN: 615-605-0406
- Oklahoma City: 800-522-6532
- San Antonio, TX: 210-403-2902
- St. Louis, MO: 314-322-5452
- Tulsa, OK: 800-722-4343
- Virginia: 972-331-3048
- National/web sales: 888-877-3861

Purchase terms

Net 30 days to established customers with Cisco-Eagle credit approval. We accept most major credit cards.

cisco-eagle.com/esop

We are all owners

Studies show that employee-owned companies are more productive, stable, and service-oriented—let us show you the difference.

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Material handling systems should improve your bottom line

Distribution, manufacturing, and warehousing are chaotic. You need control of processes, equipment, personnel, space and time. When do things get done? Are too many labor resources required? How can you optimize?

It's all about control

Material handling systems are the secret weapon of profitable companies. You must minimize expenses, maximize productivity, and enhance customer service.

Cisco-Eagle helps companies design and implement material handling systems that increase control.

Savings that fall to your bottom line

Operational savings may be your greatest opportunity to increase profitability in any industrial operation.

If your operation suffers from slow pick rates, space issues, disorganization, safety concerns, or bottlenecks, throwing people isn’t the solution—that’s short-term, and you’ll be stuck with uncontrolled, ongoing costs.

The right people make it happen

We’re trained, experienced, and driven to help you succeed. You’ll find a responsive, problem-solving mindset that takes you to the next level when you work with us. Blending equipment, technology, processes and work flow in your operation is the heart of our mission.

From concept to action

Great design isn’t enough. Handling complex details isn’t enough. You have to have great implementation.

Our installers, project managers, site coordinators and engineers produce detailed plans and well-oiled execution. They keep the lines of communications wide open so you’re never in the dark. We provide accurate information, effective scheduling, and synchronization of all the varied elements that make up your system.

Managing a complex installation is what we do best

It’s much easier to design a system than it is to implement one, and we have scores of successful installations around the world to prove our ability to turn concepts into reality.

Single source “turnkey” systems

We provide comprehensive turnkey solutions. You have only one entity responsible for the project and its myriad details.

“We are a long-term partner you can count on to get a complicated project right and take care of your business.”

“We’re the right size for companies who want the best of large-company resources and small-company personal service. We believe in relationships. It’s a combination of personal touch and deep resources that lets you rest easy that we can help in every phase, from design to implementation to support to maintenance.

“Our average employee-owner has over a decade with Cisco-Eagle. We focus on developing people. That’s stability and experience that you can count on.”

—Christine, Employee-Owner since 2003
Systems integration

Our material handling systems integration group has broad experience in manufacturing, distribution and warehousing applications. A combination of personnel, processes and training help our customers get results on time and on budget. With experience in a vast array of industries, we help you create efficient material handling operations.

- **Experience**: nearly five decades and countless projects of experience in every industry
- **Total system solution**: an umbrella of solutions that provide you a single point of contact
- **Specialists**: controls, integration, project management, installation, testing and commissioning
- **Project management**: we are detailed, thorough and experienced
- **Single point of responsibility**: we deal with subcontractors, shipments, installers and many other details of a systems implementation
- **Technology**: we have the infrastructure to meet your needs

Processes

Systems engineering

- **Detailed system design**: experienced and capable engineering
- **Vendor selection**: we help you match the right equipment sources to your needs
- **Sub-system design & integration**
- **Implementation planning**: a roadmap from start to finish

Implementation

- **System installation**
- **Acceptance testing**: point by point testing to assure your project works for you
- **Management & user training**
- **Detailed project management**: we handle the myriad details, subcontractor issues, and overall scope of your project
- **Facility transition planning**
- **Start-up support**

Post Implementation

- **Maintenance program**: see page 8 for details on our maintenance experts
- **System upgrades**: we help you design for evolving future needs

Software and controls

cisco-eagle.com/controls

We integrate material handling systems, automation system technologies, and OEM equipment to meet client needs—everything from small conveyor systems to automated storage systems.

- **Open architecture**: We utilize open, non-proprietary programs and components
- **Non-proprietary equipment takes advantage of reliable, cost-effective, commercially available components**
- **Utilize PC and PLC based control systems as applicable**
- **WMS, WCS, and ERP Integration**: Systems are interfaced within a wide variety of WMS and ERP systems
- **Modular design components and architectures make expansions & reconfiguration quick and easy**
- **Human Machine Interface**: Real time, graphical interfaces between equipment and control systems

“We probably won’t be your lowest cost option—but you can count on us to be a trustworthy partner who gets your projects right. You can stake your operation—and your reputation—on our stability, depth and reliability. We make the complicated simple. We handle subcontractors, shipments and installers to execute projects so you are dealing with a just one company to get your project up and running.

You can count on over 180 years of combined design and implementation experience.”

—Bryan, Employee-Owner since 1996
Industrial Carousel Systems

cisco-eagle.com/carousels

Vertical systems deliver products to pickers at a convenient access window

Vertical carousels are proven in high-productivity applications. They help reduce costs and labor usage while they increase speed and throughput. Compared to shelves, drawers and other conventional storage methods, vertical carousels offer significant gains in efficiency, control of inventory, and floor space economy.

- **Productivity**: improved throughput, lower error rates, search, and walk times
- **Time savings**: dramatically increased storage and retrieval efficiency saves labor and gives you more picks per hour
- **Space savings**: small footprint recovers floor space for profitable uses and maximizes use of available overhead space
- **Security**: security carriers, access codes, and software password protection make inventory safer
- **Applications include**: tool & stockrooms, parts distribution, die storage, buffer storage, point-of-use workstations, inventory consolidation, order picking, automated tool & component dispensing. Used to store dies, tools, fixtures, raw materials, work in process, parts, assembly components.

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“Manual picking can’t match carousel pick rates—or accuracy. Racks and shelving don’t come close to the storage density of a carousel for the same loads. If labor costs are the concern, carousels require little to no worker movement, reducing the amount of time people are walking and increasing the amount of time they spend doing the real job. Carousels aren’t only for order picking; manufacturing work-in-process buffers are a perfect application. Call us and we can walk you through all the options.”

— James, Employee-Owner since 2013

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Horizontal carousels increase picking throughput by up to 600%

99% picking accuracy; 50% floor space recovery; 100% configurability

Horizontal carousels increase productivity by delivering product to pickers rather than pickers walking to pick products.

They are outstanding solutions for each-picking, highly selective case picking, buffer storage, distribution, kitting, and progressive assembly.

Carousels help you reduce labor requirements, extend order cut-off times, and reduce inventory levels. They also help prevent inventory shrinkage by increasing operator accountability and helping to enhance supervision, since pickers work in visible work areas.
Vertical lift modules

Fully automated vertical systems enhance picking speed, accuracy, and security while saving space

Vertical lift modules and vertical carousels appear to be similar, but they have significant differences. The first is product rotation. Vertical carousels rotate all shelves in a unit, while VLM’s deliver only the required item due to carriage technology. Secondly, VLMs are modular and can be expanded vertically, adding height and more capacity when needed, or removing it if that’s desired. Vertical carousels are fixed height.

VLMs are one of the most space efficient storage methods available, able to save up to 90% of floor space vs. traditional shelving or rack based storage, all while delivering labor time savings, picking accuracy, and throughput.

- Many possible picking bay combinations: internal or external with single or dual-level delivery
- Modular unit heights are expandable by standard increments
- Tray optimization provides storage density
- User friendly (intuitive user software and color touch screen interface)
- You can install two or more units adjacent to each other
- Dedicated management software to meet any needs

Multi-level pick modules

Pick modules create first-in, first-out rotation and increase picking productivity by using gravity to flow product from stock to picking aisles. 4 pick shelves with as many as 8 lanes of flow storage per shelf fit into a typical 8’ rack bay. Plug that into modules along a pick line, and you have high-density storage that drives fast, accurate order picking in a compact footprint.

- Pallet and carton flow
- Structural racks
- Shelving and modular storage
- Conveyors
- Workstations and more

Automated stretchwrap systems

Stretchwrap systems can save money every time a pallet load is wrapped. Insta-Thread film carriage pre-stretches film up to 300% for maximum load holding power and minimum film consumption.

- Rotary tower
- Turntable type
- Fully or semi automatic

Many configurations and options available. We can help you integrate with conveyors and other equipment.
Robotics for Picking, Packing, and Palletizing

cisco-eagle.com/robotics

The perception: robotics are too expensive for all but the largest, most automated operations. The reality: they aren’t. While other costs (land, labor, energy) have steadily increased, robotics helps reduce ongoing structural costs. Fanuc Robotics are highly versatile systems for packaging, palletizing, assembly, machine tending, and more.

- Robotic palletizing is faster and safer than manual palletizing. Reduces the risk of injury from repetitive motion. A very cost effective way to increase production capabilities without hiring more man power.
- Robotic picking: Retrieve product from storage, pick and pack with one robot performing multiple activities. Through automating these processes, you can pick faster, easier, and safer.
- Robotic packing: Automated case packing puts your production line on high speed with robotics programmed to load cases in one reach.
- Robotic integration: We can help you integrate robots with conveyors and other machinery.

Pick-to-light systems

cisco-eagle.com/picklight

“If your picking metrics fit the model, pick-to-light can make all the difference. Because it’s hands free and simple to train, this system can help reduce costs with faster and more accurate picks.”

— Amanda, Employee-Owner since 2013

Ideal for assembly and manufacturing

Pick-to-light is an ideal for reducing errors and defects in production processes. Lights direct operators to the correct parts and quantities, in the correct sequential steps, as required for the active bill of materials. Eliminates wasted touches common to paper-based material handling approaches, and ensures the right parts are sequenced to the production line at the right time, while reducing kitting and assembly errors.

Supercharged order picking

Order picking is labor-intensive, so it’s vital to streamline the process and reduce errors. Pickers improve when they aren’t forced to read pick tickets. Light modules are mounted to storage media at each SKU location. Pickers scan bar code license plates on totes to activate an order in their zone, then lights illuminate at each required SKU, featuring locations and quantities. No reading, no hesitation, and faster, surer picking.
Cisco-Eagle Service & Maintenance
Optimize and extend the life of critical production equipment

cisco-eagle.com/fieldops
800-230-9247 (24/7)

Long term reliability and performance is no accident

The stress of everyday operations can wear down a conveyor, dock leveler, carousel, lift module, or vertical lift. A systematic maintenance process improves performance and reliability. Many maintenance groups find it more efficient to utilize specialists to maintain hardware like conveyors, carousels, vertical lifts, dock levelers, packaging systems, and other equipment. Specialization is how we develop partnerships with our maintenance clients.

An ounce of prevention is worth a pound of cure

- Increase equipment life expectancy
- Help prevent downtime due to equipment failure
- Get better status information
- Utilize your personnel on other tasks while upgrading specialized maintenance
- Prevent service calls by heading off problems
- Benchmark the improvements in your operations
- Simplify your maintenance operation

Let the material handling maintenance experts handle your problems

- A full needs assessment
- Versatility: we can work with every major material handling manufacturer
- Comprehensive training and skills
- Extensive communication before and after preventative maintenance

Service agreements: 24/7

Time and wear can combine to cause problems that even the best maintenance program can’t completely prevent. When that happens, we’re on duty to help. We are on call around the clock, can respond within 24 hours, and thoroughly understand the ins and outs of material handling and other equipment.

Certified, safe and fully trained

Our technicians specialists, trained for a wide variety of equipment and needs. Safety certifications include OSHA 30, OSHA 10, Lockout/Tagout, Arc Flash, and Crane/Hoist Certified.

Installation services

Cisco-Eagle installs material handling equipment of all kinds. As a systems integrator, we have the ability to complete the largest and most complex installations. We work quickly and efficiently. We install all material handling products and systems, including conveyors, vertical lifts/VRC’s, scissor lifts, all types of storage racks, shelving, mezzanines, modular buildings, carousels, robotics, security cages, barriers, gates, dock equipment, packaging machinery, and more.

“Downtime is much worse than just an idle machine—it’s lost dollars, late deliveries and upset customers. You can’t have much idle time—and you shouldn’t have to.

“We have dedicated, highly-trained technicians. We specialize at maintaining material handling equipment. If you have a break down, we’re available day and night to get you back up to speed. We’re extensively OSHA and factory trained to ensure we work safe, efficiently and quickly.”

—Tim, Employee-Owner since 2007
Conveyor Systems: from Automated Systems to Specialized Applications and Projects

cisco-eagle.com/conveyors
cisco-eagle.com/conveyorsystems

The variety of materials a conveyor system transports ranges from bags to bolts to pallets—everything for distribution and manufacturing systems. Cisco-Eagle has implemented thousands of conveyor projects in every industry. We can help you find the best solution for your needs in a timely, cost-effective way.

A broad range of application experience
Cisco-Eagle systems convey boxes, packages totes, bags, and many other items found in today's distribution and manufacturing environments.

Integration specialists: we help customers integrate conveyor with other production machinery, existing equipment, and more.

Expert implementation
Our experienced conveyor system teams take you every step of the way, from concept to installation.

Material handling systems clients

**Aerospace**
- Multiple USAF Bases and other facilities
- American Airlines
- Southwest Airlines
- SpaceX
- Boeing
- McDonnell-Douglas
- Aviall
- Falcon Jet
- Spirit Aerosystems
- Vought Aircraft
- ASCO Aerospace

**Automotive**
- General Motors
- Lear Corporation
- AmTran (Bus Manufacturing)
- Ford Motor Company
- Tesla Motors

**Energy & Chemical**
- National Oilwell Varco
- Halliburton
- Conoco Phillips
- Sun Oil
- ExxonMobil
- Dow Chemical
- Mobil Chemical
- AG Equipment Company
- Wavoil

**Electronics & Technology**
- Fujitsu Network Communications
- General Electric
- Hitachi America, Ltd. SEG
- Technology Rentals & Services
- Texas Instruments

**Foods & Beverage**
- Frito-Lay
- Campbell's Soup
- Kraft Corporation
- Planters
- Zero Mountain Cold Storage
- Mars Wrigley Confectionary
- Jarboe Sales
- Goody Goody
- Excel Beef (multiple facilities)
- Constellation Brands
- Nestle
- Tyson Foods
- PepsiCo

**Paper & Pulp**
- Georgia-Pacific
- Kimberly-Clark
- Nekoosa Papers
- International Paper

**Retail & E-Commerce Distribution**
- Macy's
- Hobby Lobby
- Michaels
- Oakley
- QuikTrip
- JC Penney
- Pier One Imports
- The Container Store
- Wal-Mart
- Amazon.com
- FedEx
- UPS
- Mary Kay
- Educational Development Corporation
- Jafra

**Telecommunications**
- AT&T
- Nextel
- Verizon

**Manufacturing/Others**
- Trane
- Robroy, Inc.
- Fisher Controls
- Toshiba
- Firestone
- Hilti
- IC Bus/Navistar
- Various military bases
Power Belt Conveyors
cisco-eagle.com/beltconveyor

Model TA slider bed conveyor
Use TA for medium duty applications like assembly line operations, tote, parts & carton conveyance, sorting, packing, and inspection. It sets up quickly and easily to save on installation time. TA is excellent for progressive assembly, sorting, inclines and declines.

Model TL slider bed conveyor
Ideal for assembly line operations, inspections, testing, sorting, and packing. It can be floor supported or ceiling hung. It is an excellent conveyor for wide, long and heavy product loads. Conveyor can be floor supported or ceiling hung.

Model TR - medium duty troughed slider bed
Troughed belt conveyor with built-in guard rails is ideal for overhead conveying applications. It easily conveys boxes, cartons, cases and bags, as well as loose parts.

Model SB horizontal slider bed
Model SB creates product gaps preceding a sortation system. It’s used for assembly line operations, inspections, testing, sorting and packing, and offers a higher capacity than standard slider bed. Ideal for matching up with roller bed conveyors.

The “Gapper” horizontal belt gapping conveyor
The Gapper feeds conveyor system saw tooth merges, combiners, sorters, palletizers, in-motion scales, label application systems, or other equipment where gaps must be created between cartons. Bed - 12 ga. galvanized slider pan mounted in 6-1/2 in. x 12 ga. powder painted, formed steel channel frame.

"Belt conveyors fully support loads. Use belt systems for irregular loads—things with poor weight distribution or bottoms. Poly bags, bulk bags and soft parcels are ideal for belt conveying. Small items often need to be transported on a belt. Inclines and declines are almost always belt systems to ensure flow and reduce tumbling, since belts tend to grip the load. Because they keep products stable, belt systems are ideal for scan tunnels. Regardless of type, loads travel at constant speeds on belt conveyors. This is why belt conveyors are almost always used for induction systems feeding sortation conveyors."
—Mark, Employee-Owner since 2014

Model TH trash & empty carton belt conveyor
Model TH handles empty cardboard boxes, paper trash, and other bulky applications such as baggage handling, returns, pick modules and receiving areas. Features integral side guards and an underside bed cover the entire length of the conveyor. Excellent for publishing, printing, and other applications that generate volumes of paper trash.
Belt curves

Provides a positive flow of product by means of a belt, driven by tapered pulleys. Belt curves can transport a wide variety of products and are typically used where loads must curve, but are not ideal for roller conveyance.

Incline conveyors

Incline conveyors are equipped with chain drive power feeders and an adjustable nose-over at the discharge end to ensure smooth transfer from the incline to the horizontal plane. RBI roller bed conveyors provide higher load capacities. SBI slider bed incline conveyors have full-width galvanized pans. Easily adjusted up to 30°. Utilize reversible inclines as a booster in gravity flow systems.

Model PSB plastic belt conveyors for food service and wet applications

Modular plastic belting systems use a positive drive system to eliminate belt slippage and mis-tracking. A plastic belt curve conveyor is available. Bed - UHMW on aluminum slider bars.

Conex plastic chain conveyors

Use plastic belt (plastic chain) conveyors, to convey everything from lightweight packaged or unpackaged products to heavy loads. Steel or aluminum bases available. May be used for washdown applications. Its modularity and flexibility satisfy most layout requirements. Positive drive helps prevent slippage.

Applications

- Packaging
- Pharmaceuticals
- Manufacturing & warehousing
- Food & beverage

138-190-ACC medium duty v-belt accumulation

The simplest accumulation method ever devised for cartons, totes or boxes. Eliminates complicated adjustments and allows a minimum of 2% back pressure. By maintaining a constant minimum pressure on the tread rollers, long loads are conveyed, accumulated, or stopped on the conveyor at any point using very little horsepower and with practically no pressure between boxes or packages.

The driving of the tread rollers on minimum pressure conveyor is accomplished with the top surface of a standard section endless flat belt. The strength and wear qualities of the tread rollers and this belt have been thoroughly tested for continuous duty. To maintain the driving of the tread roller, the pressure roller is mounted in spring-adjusted carriers which sense the required driving friction regardless of the length of the accumulated load. The pressure can be maintained constantly to give a 2% minimum back pressure in either forward or reverse. In the event of extreme changes in the load (weight of box or package), convenient knurled thumb adjusting nuts can be turned to accept a heavier load. This method eliminates the need for selecting proper tension spring holes in trigger mechanisms or jogging cleats on driving belt and eccentric (off center) tread rollers. By maintaining a constant minimum pressure on the tread rollers, long loads may be conveyed, accumulated, or stopped in the conveyor at any point using very little motor horsepower and giving practically no pressure between boxes or packages.

Telescopic loading dock conveyors extend into trailers

When your conveyor system ends short of the dock door, utilize extendable conveyors to bridge the gap and convey products all the way into the nose of truck trailers. Stores conveniently under existing conveyor system structures when not in use, leaving the dock area clear. Ideal for fluid loading and unloading in high volume shipping & receiving, cross-docking, and other distribution applications. Choose from rigid roller, rigid drive-in belt, and telescopic belt loading options.
Model 190-LR flat-belt driven live roller conveyor

For medium to heavy duty cartons in manufacturing and distribution

Model 190-LR transports medium to heavy cartons and for transferring or deflecting boxes on or off conveyor lines. Live roller design also permits stopping or holding (not accumulating) without stopping the conveyor. Ideal for merging where positive product flow is required. Rollers - 1.9” dia. x 16 ga. galvanized rollers spaced every 3”.

Models 138/190-LRC accumulation curves

Negotiate 30°, 45°, 60°, and 90° curves

These light and medium duty, v-belt-driven live roller conveyors that negotiate 30°, 45°, 60°, and 90° curves. Tapered rollers assist in package orientation. Curves may be self powered or slave-driven from 138-or-190 ACC, LRS or LRSS conveyors.

The world’s most advanced zero-pressure accumulation system

cisco-eagle.com/gen3

- Easy installation and replacement
- Dynamic zone allocation provides unprecedented throughput
- Easy to configure; expanded control options
- Functionality to enhance product flow
- Greatly simplified field wiring

EZLogic®, or Electronic Zero-pressure Logic, is a method of zero-pressure control that combines the sensing accuracy of photo-electrics with discrete electronic logic control without the use of a PLC or pneumatic logic components. This system provides all the “intelligence” needed to accurately control the various functions of zero-pressure accumulation on a variety of conveyor models. Reduced noise, higher reliability, higher throughputs and ease of maintenance are inherent.

Dynamic zone allocation adjusts to accommodate any box length

EZLogic® automatically adjusts the conveyor’s zone length to accommodate the length of the carton being conveyed. This is a vital advantage for many conveying applications. Longer cartons are easily and efficiently conveyed in singulation mode, giving you better control of conveyed boxes. Carton throughput is increased, as well as accumulation density and system flexibility. This naturally makes your conveyor system more flexible and more efficient. You can size your zones for the smallest carton in the system and still deal with the largest one. What’s more, longer cartons can be introduced after installation and don’t obsolete your conveyor investment.
E24™ live roller conveyor: 24-volt live roller technology lasts longer, improves heat dissipation, slashes maintenance costs

cisco-eagle.com/e24

E24™ 24-volt accumulation conveyor utilizes a decentralized drive system consisting of a pancake motor located in each accumulation zone. Each can run at a selected speed. Quick-connect modules reduce wiring and installation costs, including substantial energy reductions and maintenance—10 times the life of traditional MDR motors.

Eliminates the need for a different motor because there are no gears in the system. Since the drive train is distributed along the conveyor length a single piece of equipment can perform multiple functions. This includes multiple speeds, directions and start/stops.

“Conveyor systems have two costs: the purchase price and ongoing operations costs. Don’t ignore ongoing costs—they stack up. Lower equipment costs can be deceptive. Total cost breaks down into acquisition costs (hardware), operational costs (electrical & pneumatics usage), and maintenance costs (replacement parts, labor). Higher equipment costs may be recouped in lower maintenance and operational costs if the right decisions are made when the conveyor is specified. It’s all about return-on-investment.”

—Matt, Employee-Owner since 2015

ABEZ - medium-duty flat bed zero pressure live roller accumulation conveyors

Model ABEZ is ideal for applications that require accumulation of products without a build-up of line pressure. Singulation feature allows products to be easily removed from any location on conveyor. The conveyor consists of accumulation zones each of which contains an EZLogic® accumulation module. The accumulation modules sense product presence to determine whether the zone should be driving or accumulating.

Spiral conveyors and chutes for vertical movement

cisco-eagle.com/spirals

Spiral conveyors are ideal to transfer loads from level to level quickly and efficiently, without interrupting the product flow. They reduce extra manual handling and are excellent for load transfers to other equipment. An excellent product for mezzanines for multilevel buildings, or elevated conveyor lines.

- Small operating footprint: For space savings, it’s difficult to imagine a solution that outperforms spiral conveying
- High throughput: Spirals convey the load in a continuous flow, creating high throughput. Can operate at speeds up to 200 FPM - and many models can be reversed
- Single drive: typically, only one drive is required for spiral conveying. This means cost savings, noticeable energy savings, and easier controls integration
- Ease of installation: Many spirals are shipped as one piece, pre-assembled and tested
- Spiral chutes: provide a safe and economical way to lower products from mezzanines, work platforms, overhead conveyor lines, pick modules, or multi-level installations of any kind
Sortation & Transfer Systems

cisco-eagle.com/sortation

Sortation systems induct and separate conveyed loads to specific destination lanes. Utilize sortation systems when high-volume product must efficiently flow to a variety of destinations.

ProSort 121 & 131 high speed slat sorters: Ideal for high-speed sorting. Loads move on flight tubes where divert shoes move across the conveyor to push the product onto a takeaway line.

ProSort 400 series - 421 & 431: Sorts products at a 22° angle where higher speeds are required and close divert centers are not as critical. Sorts products at a 30° angle where close divert centers are required.

Model SC integrated belt sorters: A belt driven sortation conveyor. The belt provides a reliable method of tracking packages to the divert stations. Diverters controlled by photo cells, a code readers, a PLC controller and more.

ViperSort right-angle sorters: Ideal for sorting small to medium size products. Utilizes a patented design which enables the sorting of cylindrical products, extremely thin items such as blister packs and vinyl envelopes.

ProSort MRT & 30° 90° medium roller transfers: Product is transported on multiple narrow belts. Rollers pop up between the belts to transfer items at right angles to the sorter. Its features include right-angle and two-side transfer, high sort rates, close transfer locations, and flexible sort locations.

Pallet & drum conveyors

cisco-eagle.com/palletconvey

- Drag chain pallet conveyors are used for heavy-duty pallet handling and are a solution for loads that are not easily conveyed on rollers. Integrates with EZLogic® technology. Available in transportation or accumulation.

- Chain-driven pallet conveyors: Rollers are driven by a chain and provide the necessary power. Conveyor can be integrated with transfers for angled transfer in a roller conveyor system.

- Poly-V belt driven live roller conveyors, also called PLV, are an ideal solution for pallets, drums, or other bulk loads. They are optimal for light-duty pallet handling when low maintenance or a quieter conveyor is needed. The design of a poly-V belt creates a smooth, vibration-free solution with a long life.

- Gravity conveyors provide an economic way to transport pallets. Easy to install and relocate since they do not contain motorized parts.

“Sortation conveyors divert a product from one line to another. From basic pushers to sophisticated cross-belt sorters, distribution centers and warehousing operators have more options than ever when it comes to automated product sortation.

“There are many choices for product sorting, ranging from the type of sorter, the speed of it, and the control system used to automate it. We can help you define these factors from slower pushers that move about 30 loads a minute to blindingly-fast high-speed options that seamlessly divert 400 items per minute. Call us for help today.”

—Antonio, Employee-Owner since 2012
Low Profile Conveyors for Tight Spaces

Ideal for small parts and general conveying applications where vertical space is critical

QC Conveyors are utilized in packaging, machine integration, sanitary and packaging system applications. Frequently used in medical and pharmaceutical applications, warehousing, food handling, manufacturing and more. Due to their low profile (less than 2” total height), they’re ideal for tight spaces and machine integrations. Models include the Automation, Industrial, and HydroClean Sanitary Series.

Gravity conveyors

Skatewheel conveyor is ideal for temporary conveyor lines in warehousing, shipping departments, assembly areas, etc. It’s often paired with power conveyors. Gravity roller conveyor can carry heavier items than skatewheel conveyor, and can also handle different load types.

Flexible Conveyors

Ideal for packaging lines and lighter volume shipping & receiving applications. With capacities from 175 to 300 pounds per linear foot, it can handle the load. Conveyor features 12-gauge side plates, zinc-plated to resist corrosion. Cartons follow twists and turns of the conveyor path without using engineered curves. It’s fitted with a 5” swivel caster on each leg for easy transportability.

Gravity roller conveyors

Built with 1-3/8” zinc plated steel rollers that feature sealed bearings for longer life. It’s self-tracking—cartons follow the twists and turns of the conveyor path without side rails or engineered curves. Features 1-1/2” aluminum alloy side plates with ribbed construction for added durability.

Power roller conveyors

Power roller flexible conveyor is ideally suited for truck loading and unloading, distribution centers, packaging, portable assembly lines, and shipping-receiving operations. It runs smoothly with no dead spots—power is transmitted to every roller by durable polyurethane belt similar to line shaft conveyors. Zinc plated rollers constructed with solid steel axle and precision bearings for performance and long term reliability. Features 1-1/2” aluminum alloy side plates with ribbed construction for added durability. Each leg is fitted with a 6” x 2” swivel caster & brake that roll easily and lock into place while conveyor is in use. Heavy duty square legs mean a longer service life.
Conveyor Accessories Add Safety, Functionality

Safety nets protect people & products

cisco-eagle.com/conveynet

If a conveyor suddenly stops, or an item is slotted too near the edge, it can fall—but conveyor safety makes the soft catch. It protects people from falling pieces of conveyor, components or cartons that escape the limited reach of fixed guardrails. It will even catch a conveyor roller if one happens to fall.

Features a knotless, sewn border and 1” square mesh nylon, fire retardant NFPA 701 specifications. Mesh twine has 190 lbs. tensile breaking strength. Border rope is .170 dia. with 1,200 lbs. tensile breaking strength.

Mount & adjust photoeyes, scanners, reflectors & other devices

Adjustable bracket bolts to the side of any conveyor and is ideal for mounting photoeyes, scanners, reflectors, proximity switches, and other automation devices. The key to this photoeye bracket is its 4-axis adjustability - 7” adjustment on the device arm and 9” adjustment on the cross mounting bracket arm plus full rotation of each piece. You can easily raise, lower, or rotate the device as necessary.

Conveyor crossovers & steps

cisco-eagle.com/crossovers

Poly-tier supports let you set up multilevel conveyor lines.

Adjustable tripod stands for gravity, temporary lines.

LS, HS & MS “H” type conveyor supports work with power and heavier conveyors.

Ball transfer tables are used to manually rotate or position loads. Ideal for work station or other similar operation that requires quick, easy handling. Also used when more than two conveyor lines converge and packages must be transferred from one line to another.

Gates are available for use with a variety of conveyors. Gates provide a passageway for personnel, lift trucks, and other equipment. Manual and gas power gates are available.

Stops, transfers and supports

Angle End Stop mounts to end of conveyor for stopping boxes, cartons, etc. Bolts to top flange of conveyor channels. Available in all standard widths. Many other stops available for various conveyor configurations.
“One of the best reasons to use carton flow is to get more work done with less motion. When workers spend time searching, retrieving, bending and lifting, they waste time. If your order pickers are reaching deep into shelves, walking around to find stock or bending to get parts, you’re wasting time that could be spent on profitable activities. And you’re risking injuries. Carton flow concentrates storage and improves ergonomics while it reduces walking, waiting and searching.”

— Tom, Employee-Owner since 2015

**Span Track flow lanes adapt to your application**

**Low profile flow track nests inside step beams**

Low Profile saves vertical space for higher density live storage. Listed from 43” to 96” deep—sizes from 36” to 144” available. Low profile carton flow track nests between beams, with the roller profile below that of the beams, making the front beam a carton stop. Up to 50 pounds per foot capacity.

**High Profile carton flow tracks install on top of beams**

Tracks can overhang the front or back to maximize the use of linear space. It’s simple and quick to adjust left/right, front/back. Typically used in loose-pick applications or where contouring is preferred. Full-width rollers provide total carton support and consistent carton flow.

**Deck Span Track drops between the beams of single deep rack**

Deck Span Track transforms single-deep pallet rack into gravity flow, which always keeps stored product at the pick face without hang-ups or dead space. The track installs between pallet rack beams without shelves, hangers or retainers—all without tools. Track fits firmly on front and rear beams for the absolute easiest “drop-in” installation for single-deep racks.

**Shelf Track replaces flimsy plastic wheel systems**

Shelf Track replaces unreliable plastic wheel rails with a durable carton flow system that drops easily into existing racks and shelves—even carts and workstations. Comes in roller lane or wheel bed configurations.

- **Roller lanes** provide 300% more product contact than plastic wheel rail, with no hang-ups or load imprinting issues. Can use the full width of the storage media
- **Wheel bed** systems have maximum flexibility left-to right storage and load sizes for fast reslotting. Shark fin infeed guides ease replenishment
**Modular FlowCell**

cisco-eagle.com/flowcell

One of the most effective ways to accelerate productivity, improve ergonomics, eliminate waste and maximize your space is to implement FlowCell workstations. Flow Cell helps you apply Lean principles and create modular, dynamic storage. "Mix & match" components let you create ergonomic stations ideal for picking, assembly or line side storage.

**Wheel-type carton flow**

The gravity flow concept uses inclined shelves equipped with roll track to move cartons by gravity from restocking to the picking side of the system. It makes both picking and restocking dramatically more efficient—in fact, one person can do the work of three or four in the proper scenario. Additional savings are realized in terms of floor space, since a gravity flow system requires only half the floor space required by static shelving.

**Tilted shelves and carts help enhance picking**

cisco-eagle.com/tiltshelves

Slow-moving products are often stored on static flat shelving, but a tilted shelf system can be more productive. It’s a faster, more efficient way to pick cartons, or pick from them. Tilt storage improves visibility and accessibility, increasing pick accuracy. Available in stationary units, as rack plug-in’s, and in mobile configurations. Creates less strain and fatigue by minimizing reaching and bending.

**Multiple cartons one pick face**

cisco-eagle.com/columnflow

Column flow racking lets you stack cartons in each lane, allowing for more pick faces in the same space. This provides you with very high-density, space-saving flow storage and enhanced picking productivity. Retractable loading step allows ergonomic loading from the back side of the rack, making replenishment and loading much easier and faster. Can be situated in various pick areas ranging from a distribution center floor to an integrated pick rack system. Recessed rear steps available for easy vertical access to the load.

Skatewheel flow racks

cisco-eagle.com/skateflow

Flow racks utilize heavy-duty skatewheel conveyor instead of flow rails or tracks. You don’t have to flow product down in a particular “lane”—use the flow storage anywhere within the width of the conveyor shelf and move side to side as needed. Drop-together construction makes it fast and easy to install. Flow track gravity racks are great for many applications, but for those requiring more flexibility and superior rollability, skatewheel is ideal.
Sometimes storage density is critical; other times, access is the priority. ‘What do you need from your warehouse?’ is the real question. Whether it’s selective, high-density, or flow, let us help you design a pallet storage system that fits your business.”

—Scott, Employee-Owner since 1990

SK2000 fully enclosed tubular racks have 44 times more torsional strength than open back racking. Seamless, fully welded structural tubing increases durability, cleanliness, and structural integrity for columns, frame braces, and load beams.

**Beams: 3-rivet connection & channel rib strength**

Beams are seamlessly welded, high-strength structural steel tubing. There are no ledges or cracks to catch pallets, or to trap moisture and debris.

**Impact-resistant enclosed uprights**

The industry’s only 100% tubular rack, with greater resistance to torsional forklift impact than open-back roll formed columns. Utilizes a tapered keyhole connection slot, interchangeable with several other rack systems, and allows 2” vertical beam adjustments.

**Heavy duty structural pallet racks**

Capable of withstanding the wear and tear of tough environments. **FRAMES:** structural channel steel; 3” uprights have 35,200 lbs. capacity; 4” columns have 51,500 lbs. capacity (based on 48” or less vertical beam spacing and other factors). **BEAMS:** built from structural “C”-channel steel.

**Selective Rack: 100% access to all pallets**

Because selective racks require aisles they offer the least storage density, but every pallet is always accessible. The best choice for faster moving product.

**Drive-In/pushback racks: LIFO storage, great density, but less selectivity**

Drive-in systems are “last-in, first-out” with reduced selectivity, and excellent product density. Ideal for items that have longer life in storage, and don’t require immediate access.

**Pallet flow: FIFO storage density and less selectivity than selective**

Unsurpassed storage density is the key strength of flow rack systems. Depths are limited only by facility size. Flow storage systems offer automatic “first-in, first-out” product rotation.
Pushback rack systems fill the cube with product, not aisles

“Last in, first out” for high storage density and increased selectivity vs. drive-in racks

cisco-eagle.com/pushback

- Store pallets 2 to 5 deep while retaining easy access to a variety of different SKUs
- Forklifts load pallets on nested carts riding on inclined rails. Pallets pushed back by subsequent loading
- When a forklift removes the front pallet, the pallets on carts behind it roll gently to the front of the rack
- Up to 90% more product storage than selective rack systems and 400% more selectivity than drive-in systems
- We implement pushback rack to meet your requirements: weak pallet support, non-standard sizes, special pallets
- Interlocking, color coded carts help prevent dangerous jamming and costly product damage
- 4-sided, heavy-duty, robotic welded structural cart reduces maintenance, extends product life

Drive-in & drive-through systems

cisco-eagle.com/drivein

Drive-in rack systems allow a lift truck to enter the rack from one side to deliver or retrieve pallets in a last-in, first-out operation. Drive-in is ideal for cooler or freezer applications. Drive-through racks allow a lift truck to enter the rack from either side. Loads are supported by rails attached to upright frames, and lift trucks are driven between uprights to access pallets. Storage density is enhanced since many pallets are stored and are available through a single pallet position.

Above-the-door empty pallet racks utilize space over dock doors

cisco-eagle.com/emptypallet

An out of the way place for your empty pallets

Empty pallet storage rack utilizes space above dock doors to store empty pallets neatly and safely without occupying valuable floor space. These racks make use of dead space above dock doors to store large quantities of empty pallets or other light materials.

Won’t interfere with lift truck traffic or consume valuable floor space

This rack has no front column or bracing below the level of the top of the loading dock door, so it will not interfere with fork truck traffic. What allows a rack of this design is Steel King’s use of a heavy tubular column, all tubular bracing, and a minimum of three heavy-duty wall ties, which are tied to either building columns or a very heavy wall. The rack is specified especially for light loads, and may be applicable for some lighter loads other than pallets. Contact us for assistance.
Pallet flow racks: high-density, first in, first out dynamic storage

cisco-eagle.com/palletflow

Reduce aisle space by 75%

Pallet flow systems include a static rack structure and dynamic flow rails. The rails are a track/roller system set at a decline from back to front so that stored pallets roll into position once the first is removed.

Pallet loads flow from loading to unloading

As a load is removed, the loads behind it advance to the front unloading position. Successfully installed as a part of virtually every storage function, including raw materials receiving and storage, work-in-process, buffer storage, finished goods, order picking, and cross docking. Flow rails are powered by gravity, requiring no electricity or other utilities. Higher density storage also mean less area to climate control and maintain.

“Pallet rack consumes the majority of square footage in many warehouses. Reducing the amount of rack space lets you reclaim it for other purposes—workcells, in-plant offices, staging or other functions. It can be done without sacrificing storage positions. One idea is to narrow your aisles. You can squeeze footage out of that space, but you have to be aware of the limits of your forklifts and other factors. You also can use higher-density solutions like pallet flow, pushback, drive-in or double-deep for part or all of the storage footprint. Look at things like re-slotting and new layouts that give you space without compromising capacity. There are lots of options, and we can help you work through them.”

—Patricia, Employee-Owner since 2018

Specialized Racks for Nonstandard Loads

- Die racks: dies are integral to manufacturing processes from automobile components to heavy components to machine assembly. Dies are difficult to store and handle due to their heavy weights and bulky dimensions; they aren’t stackable so specialized racks must be used to store them
- Narrow aisle & very narrow aisle racks: the space between aisles is minimized in these systems, reducing aisles up to 40%
- Coil & roll racks: Safely and efficiently store rolls, coils and other difficult loads
- Mobile aisle racks: in these systems, rack sections move on floor mounted rails to open up access aisles. This is a very high-density storage system
- Specialty storage racks: can be built to store odd sized and speciality loads such as tires, furniture, bar stock odd components, long parts, oddly-balanced loads, vehicles, and more
Pallet Rack Accessories and Upgrades

Pallet rack wire decking

cisco-eagle.com/wiredecks

Wire decking provides visibility, easier product handling, pallet stability, and ventilation. Tough wire construction with underlying metal supports is strong and stable.

Spacers enforce pallet overhang

Bolts to frames of 2-deep rows to enforce overhang & keep rows uniform. 12” or 18” spacers. 2 spacers/frame up to 120” tall. 3 spacers/frame 144” to 216” tall.

Pallet supports

Nests into step beams to provide flat, flush storage. 36”, 42” and 72” sizes. Utilize two supports per pallet position.

Defend your rack frames from collisions

A variety of systems to help defend racks from forklift collisions. Preserve your system with these column protectors.

Make your rack safer

Flexible nets catch dropped loads
cisco-eagle.com/racknet

Mesh safety nets help prevent stored items from falling from a loaded rack. Inventory is prevented from falling and damaging itself, other product—and most importantly, anyone standing beneath. Systems consider total pallet weight, fall trajectories, impact velocities and weight distribution.

Prevent load drops with tough wire mesh panels
cisco-eagle.com/rackback

Prevent dangerous spills and protect employees from dropped products, as well as preserving stored inventory. Installs easily on almost all teardrop racks. Contact us for assistance retrofitting your racks with this system.

Rack safety straps & panels
cisco-eagle.com/rackstrap

Help keep palletized or shrink-wrapped items from pushing into flue space or falling into aisles.

- Safety yellow webbing for easy visibility. Mounts quickly into teardrop rack
- Standard sizes: 8’, 9’, 10’, 11’ 12’ bays; custom sizes available
- Straps help keep flue spaces clear and up to fire code standards

SpeedCell Sliding Compartments
cisco-eagle.com/speedcell

Installs in pallet rack bays to create columns of moving compartments for 100% product accessibility. A wide variety of sizes and configurations makes SpeedCell ideal for many order picking and storage applications.

- Store up to 400+ different SKUs in one rack bay, all accessible 100% of the time for picking and replenishment
- Store full pallet loads on higher rack levels while using the lowest level for pick and pull operations
- Works for just about any operation where you need to access many SKUs in a small space
Cantilever, Pipe, and Stock Racks
cisco-eagle.com/cantilever

Heavy duty cantilever racking systems for furniture storage, pipe handling, energy & oil operations, and more

Button-on racks for loads one person can reach & handle

Medium duty rack: up to 12,000 pounds per column side, 700 to 1,000 pounds per arm

Quick, convenient storage of pipe, tubing, lumber, bar stock, angle iron, turret-lathe & tube machine stock, or similar loads. Load up to 2,000 pounds manually or with lift trucks. Assembles quickly and easily. Sets up as one unit or as part of a continuous system using starters & adders. Arms adjust on 4" centers and “button” on without tools, bolts or pins. Well suited for maintenance areas, tool rooms, pipe shops, lumber and other long loads.

Ideal for furniture storage

Cantilever-style furniture storage rack has storage shelves without front obstructions and solid decking covering the entire length of the rack row. The result is a system where loads of varying lengths can be placed anywhere along the entire storage shelf.

Extremely heavy duty applications

We can help you with cantilever racks for the toughest, heaviest industrial applications from tubing & pipe to heavy machinery storage. You can get a rack system designed and built exactly for your needs.

Cantilever for loads, up to 13,920 pounds

Tough rack for intermediate loads. It’s as functional as high duty rack, but utilizes lighter gauge steel and smaller component part dimensions. Ideal for light bar stock, tubing, lumber, or other materials that are handpicked or easily damaged and must be kept off the floor. Adjusts easily to meet your specific requirements. Interchangeable arm lengths (12”, 18”, 24”, 30”, 36”) up to 1300 lbs. capacity each. Straight or inclined arms adjust on 3” centers for maximum flexibility.

“To specify cantilever racks, start with the load—understand how it might sag on cantilever arms, and add enough support arms to ensure it won’t. Then be sure that you have enough arms to support the weight. Each arm has a listed capacity, and if there are two arms with 500 pounds capacity, they will collectively hold a thousand pounds. Three arms holds 1,500—and so on. Consider the load shape. Will it roll? Once you have the right number, capacity and type of arms, move on to arm spacing and base capacity. Let us help you find the right rack for your load and operation.”

—Evan, Employee-Owner since 2016
Roll-Out Sheet Metal and Die/Component Racks

Crank-out cantilever rack for pipes, stock & more

Roll-Out Sheet Metal and Die/Component Racks

Store pipe, tube, bar stock with bar racks
cisco-eagle.com/barracks

- **Horizontal storage rack.** Handle up to 10’ angles, bars, pipes, & other long items. If desired, order more than one unit to support longer items by lining up units. 9 arm levels extend 9” on 6” spacing.

- **Vertical bar racks** handle loads up to 12’ long. All-welded steel components bolt together for quick and easy assembly. Rack arms extend beyond shelves and act as dividers, creating bays of storage.

**Roll-out sheet metal racks**
cisco-eagle.com/sheetmetal

Roll-out sheet rack is an ergonomic way to store sheet metal or flat stock loads up to 10,000 pounds. Accommodates sizes up to 72’ x 144’. Drawers fully extend for easy loading and retrieval. Manual roll-out or crank options available.

Capacities up to 5,500 lbs. per shelf. Various sizes with 4 to 8 drawers. Custom configuration requests welcome. Your solution to keeping floor space cleared and heavy stock readily available.

**Roll-out high capacity die racks**
cisco-eagle.com/dieracks

When expensive and heavy machine tooling and dies are stored, they must be handled carefully to retain sharp angles and edges. They can’t be slammed around, dropped, or mishandled. That means you need to limit the risks involved in handling such items, and one of the best ways is to avoid handling them at all. With shelf capacities up to 3,000 lbs., this roll-out shelf rack provides excellent storage for large, extremely heavy machining parts, engines, and manufacturing components.

**Roll-Out Sheet Metal and Die/Component Racks**

**Heavy-duty 100% extension roll-out die racks**

Shelves roll out with as little as 15 pounds of force - great for dies, heavy tools, small motors, steel parts & bulk components. Individual shelf heights are adjustable on 2” centers, giving you plenty of flexibility in your storage system. Modular construction allows bolt-together expansion of multiple units.

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Crank-out cantilever rack for pipes, stock & more
cisco-eagle.com/crankcantilever

With crank-out arm levels that extend to 100% of the arm length, you can easily reach your load with a hoist or other overhead lifting equipment—no more reaching, twisting and struggling to move heavy stock. Just crank out the level you want and easily reach the goods you need with a crane, manually, or by other lifting methods.

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Rivet-style shelving for high capacities easy flexibility

cisco-eagle.com/rivet

Easily store, organize, and protect record storage boxes

cisco-eagle.com/recordstorage

Your vital boxed records are kept safely off the floor in a high capacity shelving unit that provides years of reliable storage. Since it doesn't have cross bracing, rivet shelving allows you to pull boxes from either side, even from the middle of your shelf.

Rivet shelving with bins

Rivet shelving is economical, versatile and strong. Since the shelving has no side or X-braces, you have access to stored material from all four sides for real convenience. Remove, restock, and stack the included bins to meet your needs. Bins are built to last with heavy, high-density FDA-approved polypropylene/polyethylene to handle your bulk loads. They are easy to clean and resist rust, corrosion, and most chemicals.

- Extra heavy duty shelves support 750 lbs. per shelf
- 4 sided access—no “X” braces
- Choose bin color when you order; one color per unit: yellow, red, blue, ivory, or green
Wire shelving maximizes air circulation and light penetration

cisco-eagle.com/wireself
Wire shelving offers excellent durability with high shelf loads, and is excellent for multiple applications in any industry, including distribution, storage, commercial and retail. Because of its wire construction, wire shelving doesn't collect dust or block sprinkler systems. With simple modular assembly, literally hundreds of configurations are possible with standard wire shelving components.

- Rust resistant for easy maintenance and durability
- Easy to clean. Does not block water from fire sprinklers
- Chrome provides an attractive, long-lasting finish over hardened carbon steel that makes the steel resistant to rust. Proform is an economical solution for high humidity applications. Carbon steel is treated with iron phosphate, then a hybrid antibacterial epoxy is electrostatically applied, giving making the shelving highly resistant to humidity.

High-density mobile aisle shelving systems

cisco-eagle.com/mobileaisle
Labor costs are reduced by consolidating materials and reducing retrieval time. Traditional shelving and aisles don't utilize the full available space because walkways occupy area within the shelving configuration. You can eliminate the walkways and reclaim that space while making it easier than ever to stock and pick shelving with a mobile aisle system. Walk time is reduced as space is reclaimed. Systems allow you to free valuable floor space for other operations without sacrificing storage capacity or flexibility.

Rotabins let you pick more parts faster, in less space while they bring parts right to the picker

cisco-eagle.com/rotabins
By concentrating bulk parts into less space than traditional shelving, Rotabins are space-efficient. They let you pick more parts quicker while standing in one spot than from bins, shelving or flow rack.

Parts are easier to see and reach, and you save walk time for order pickers because they can rotate shelves to suit them.

- Ideal for production areas, maintenance rooms, warehouses, parts counters, hardware stores, assembly operations, and more
- Many sizes, styles available with very high capacities
- You never have to worry about parts being lost in the shadowy back of a shelf, or being shoved into the back of bin

“Mobile shelving eliminates aisle space. You can fit 10 rows of mobile aisle in the same space as six conventional units—which means you save 40% floor space. This can be huge in climate control areas, secure facilities, pick zones—anywhere space is in short supply. Build your system with a huge variety of shelf types, modular drawers, cabinets and accesories. We can design it just about any way you need it.”

—Cameron, Employee-Owner since 2016
Store industrial-duty loads with adjustable metal clip shelving

Steel shelving handles anything from supply storage and inventory to high rise or multi-level installations. Stack it high, reconfigure it, adjust shelf levels, and adjust it at will. Used in demanding applications in warehouses, tool cribs, plants, offices, and storage facilities.

- Steel shelving can be fitted with a vast array of accessories and options to increase its functionality, including bin fronts, dividers, modular drawers, security doors and more. It can be enclosed on the sides and back to limit access the front only, and much more
- It’s ideal for adding bins that slide out on the shelf surface. It’s perfect for applications where the product needs more protection than open shelving types offer
- It is often used in applications where a variety of products and sizes are stored in the same shelving unit. Open units are more economical and easier to access. Closed shelving encloses and protects the load, and can be secured with doors, locks, and other accessories
- A wide variety of sizes and configurations available
- Shelves are adjustable to store various load sizes and types
- Also utilized in a deck-over mezzanine for high-density storage applications in parts rooms, distribution centers, and more

Reclaim up to 70% of floor space and increase organization with modular drawers

Place lockable and dividable drawers in new or existing shelving to create organized storage where only flat shelves existed before. Store cartons or boxes on shelves above the drawers, and small parts in your modular drawers. Drawers improve room aesthetics: instead of a jumbled collection of sloppy-looking bins, you have brightly painted, easy-to-clean, orderly modular drawers.

1) Mix drawers and shelves to store bulk items and small parts/hardware/tools
2) Shelves must be floor-anchored to install these drawers
3) Installs into most shelving brands—contact us to retrofit your shelving units
4) You can also purchase complete shelving units with drawers included - see our website

Steel shelving with poly bins help increase organization

Open hopper front bins with label area

Heavy duty shelving has 400 lbs. capacity per shelf. V-lock shelves let bins tilt out for easy picking & handling. Shelving has a smooth powder coat gray finish.

Shelving with open-front hoppers for easy pull-out access

Because these shelves include heavy-duty giant stacking bins with open hopper fronts for easy access, you’ll be able to store bulk quantities in recycling, parts storage, or warehouse applications. Pull the bins out and they’ll stack up to 6 high, even fully loaded. 400 pounds capacity.

Store bulk parts in Shelving with Magnum “giant” open hopper bins

Open hopper fronts let you easily see what’s inside and allows instant access Store & organize heavy, bulky hardware, tools, components, and parts in this ultra-heavy-duty shelving system with stackable open-front bins.
Bins, Totes, and Industrial Storage Containers

cisco-eagle.com/polybins

Organize your inventory with injection molded stack & hang Ultra Poly Bins

Front, back and side grips allow easy handling. Built-in rear hanger allows bins to hang from louvered panels. Optional clear plastic window increases capacity, provides quick view of contents. Dividers maximize flexibility and keep contents organized. Wide stacking ledge and anti-slide lock keep stacked bins steady and prevent forward shifting. Waterproof bins resist rust and corrosion. Large molded slots for ID labels. Autoclavable up to 250°F and resistant to extreme cold. Colors: blue, yellow, red, green, ivory and black.

Organize bulky loads with stacking bins up to 30” deep

Optional clear plastic window increases capacity, provides quick view of contents. Dividers maximize flexibility and keep contents organized. Wide stacking ledge and anti-slide lock keep stacked bins steady and prevent forward shifting. Autoclavable up to 250°F and resistant to extreme cold.

Shelf bins slide in and out of shelving for faster picking and assembly

Features a molded in label holder and built-in rear hanglock which allows bins to tilt out for complete access. Wide hopper front allows access to contents. Fits 12”, 18” and 24” deep shelves.

Compartmentalize, organize, & protect small to medium parts; Configure dividers as needed

Used in industrial, commercial, electronic and health care industries for storage, assembly, fabrication and distribution. Compartmentalize and protect all kinds of small to medium size parts. Containers divide by length and/or width down to a 1-1/8” square compartment size.

Attached top distribution totes are strong, reusable, stackable, & nestable

Ideal for storage, distribution and order picking. Stacks for maximized storage and nests when empty. Textured bottom for smooth conveying. Ergonomic lift handles. Recessed lids ensure maximum load stability, while closing securely to protect parts from dust and damage.

Nesting & cross stack tubs

Nesting tubs store conveniently and are drilled to allow drainage. USDA and FDA approved for food industries. Cross-stack tubs are excellent for order picking and provide easy access to items when stacked.

Giant stack hopper bins are ideal for recycling, parts storage, tools and warehouse applications

These bins stack up to six high to create a sturdy storage system. Injection molded from high-density polyethylene, these bins are easy to clean. They resist rust, corrosion, and most chemicals. Includes a large label holder for quick identification.
Steel & Bulky Bins, Containers & Hoppers

cisco-eagle.com/steelbins

Round corner metal containers

These smooth, round corner corrugated steel containers let you carry with confidence. Their smooth, round corners help limit injuries related to sharp edges. Heavy corrugated steel sides and deck ensure durability, while the universal-type stacking feet make sure the containers can be stacked safely and easily. Often used for scrap metal, hardware, & other heavy applications. Stackable 4 units high.

WorkingTainers: rigid containers

Remarkable versatility due to its adjustable hopper door. Containers are stackable up to 6 units deep, which can increase floor storage capacity by as much as 500%. Capacity: 4,000 lbs. per container. Features a heavy-duty tubular base and corner posts for durability. Add either a tilt & storage stand or portable tilt stand for better dispensing and ergonomics.

Stackable, foldable wire mesh containers

Rugged containers have 4-way entry for easy use with lift trucks, convenient full-width drop gate design for easy load access, and safety rating plates with static load capacity and static load height. Open wire mesh construction ensures products are always visible and dust can’t accumulate. Bins fold down when not in use and stack for high storage density.

- 4,000 pounds capacity can be stacked, folded, forklifted
- Accessories include bin dollies, casters, security lids, and dividers
- Safety rating plates are affixed to all containers. Containers meet or exceed all ANSI safety standards

Self-dumping hoppers

cisco-eagle.com/hoppers

Great for in-plant housekeeping. A wide variety of sizes and models are available. Constructed tough with steel body and formed steel base for a long service life. Fill them up with everything from trash to scrap metal and move and dump.

“Handling bulky, heavy or odd-shaped items can be tough, but we can help. Unbalanced, unwieldy or irregular items are both hard to handle and can cause injuries. Consider ideas to make handling easier and more ergonomic—options like drop-access hinge gates, swivel bases, tilters, positioners, wheels, rotating devices, postioners and many others are available.”

—David, Employee-Owner since 1982

Collapsible shipping containers

Containers stack and collapse; you can utilize trailers’ full cube to store the most in the least space.

- Industry Standard Bulk Boxes are perfect for shipping, handling, and storing dense, heavy loads
- Heavy-Duty containers are the standard in manufacturing industries such as automotive, appliance, and electronics components
- Extended length bins help you handle larger, bulkier items in applications from automotive products to food

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shopTalk

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Heavy-Duty Shop, Security and Storage Cabinets

cisco-eagle.com/cabinets

Bin cabinets: storage, organization and security

High density bin cabinets: All-Purpose cabinets provide endless possibilities to securely store your valuable parts and tools. Cabinets ship completely assembled and ready to use. 14-gauge all-welded construction and a durable gray baked-enamel finish. 3-point locking handle is supplied with two keys.

Picking cabinets keep parts pushed to bin front: Sloped bins make picking and using stored parts & components easier—and the heavy duty cabinet makes it easy to secure them. The removable shelf bins are on sloped shelves, making it easier to pick from them. Parts in the bins flow to the front, presenting them in an easily accessible manner.

Wire mesh cabinets for secure storage, easy visual inspection: Lock away valuable inventory, tools, parts, or components and access them easily when needed. Tough wire mesh secures the bins and their contents behind locked doors. They utilize reliable stack & hang bins, which are removable for work-in-process or restock, and then snap back into place.

Visibility cabinets provide lockable security; allow easy inspection

cisco-eagle.com/stronghold

Equipped with clear polycarbonate windows on clearview models and diamond shaped perforation on ventilated models, cabinets are perfect for storing valuables & tools and let you keep an eye on them. 3-point locking mechanism includes a padlock hasp. Heavy capacities (listed per shelf) mean you can store heavy, bulky loads.

Ultra heavy-duty storage cabinets

Built with 12-gauge steel to last a lifetime. Adjustable, 14-gauge adjustable shelves with up to 1,900 pounds capacity. The three-point locking device includes a hasp built into the handle for quick padlocking. Thick, 7-gauge legs are welded on.

Cabinets with shelving & drawers

Secure lockable cabinets let you store heavy tools, fittings, bulk items. Features adjustable 14-gauge shelves with up to 1,900 lbs. capacity each and can be adjusted in 2” increments. Full extension drawers deliver 225 lbs. per drawer capacity.
Modular Drawer Cabinets for Complete Versatility

cisco-eagle.com/rousseau

Save space and increase organization

Modular drawer cabinets help you organize and store parts, components, hardware, tools and inventory more effectively and in less space. Modular drawers are ideal storage room, parts room, or maintenance area storage efficiency. We can help you create an ideal storage plan that integrates drawer cabinets, shelving, racks, and workbenches.

High density, high security

These cabinets offer a capacity of 400 pounds per drawer (which can open even when fully loaded). Tested by an independent laboratory, the Rousseau drawer is ranked as the most durable on the market (lifetime warranty on the rolling mechanism).

Compartment & drawer cabinets for small parts storage

cisco-eagle.com/durham

Steel drawer cabinets are perfect for small parts that tend to get mixed up with other parts, dropped or lost when left in open bins. These drawers accept dividers in 1” increments. Full width handles are easy to grip and pull. Also available in bin storage varieties, without the drawers.

Ultra heavy duty worktables and benches for high capacity tasks

cisco-eagle.com/heavybench

Heavy duty worktables are ideal for the most brutal, highest capacity tasks. They come in a number of configurations, including models with drawers, lower shelves, side guards, back panels, bin areas, and more. Capacities run from 2,750 to 16,000 lbs.
Industrial Workbenches & Stations

cisco-eagle.com/workstations

Pro-Line workbenches

cisco-eagle.com/proline

HD Series industrial workbench

Pleasing aesthetics combined with heavy duty, independent four-leg design. Built with heavy 16-gauge, 2” square tube legs with high quality paint finish.

Cantilever workbenches

Easy station-to-station movement in progressive operations. Includes modesty panel.

Adjustable height workbenches

Hand crank vertical adjustability reduces repetitive motion injury and increases productivity—operators of all physical sizes can change surface height at will.

Packing benches & stations

Excellent for packaging, shipping, mail rooms, inventory areas. Provides ergonomic access to supplies and minimizes bending/stretching.

BostonTec workbenches

cisco-eagle.com/bostontec

Help workers make the most of their time with workstations configured for the exact tasks at hand. Bostontec work surfaces provide the foundation for picking, assembly, shipping, packing and even light manufacturing through the addition of bin rails, shelves, spool rods, monitor display arms, CPU holders, electrical power strips, drawers, fabric and white board back screens, overhead lighting and more.

Dehnco workbenches

cisco-eagle.com/dehnco

These workstations are often customized to individual needs.

“Workstations should be configured so that operators can reach everything they need without bending, stretching or stooping. A packer should be able to reach all supplies within the ergonomic golden zone, which is the area nearest to the core of their body, between shoulders and knees. OSHA recommends an area between the mid-thigh and mid-chest. Adjustable bench heights make a big difference, especially in multi-shift operations where people of different heights and physical strength share the same workbench.”

—Christine, Employee-Owner since 2015
Wire Security Cages & Partitions

Control access to valuable inventory

cisco-eagle.com/partitions

Prices, specs, extensive information on our website.

Security cages for every application

Warehouses and manufacturing facilities commonly use wire partitions for tool cribs, maintenance cages, machine guarding, and general inventory storage areas. In addition, wire partitions are utilized in data centers for security and separation of computer servers and to divide server areas. We can help you design and implement precisely the right secure storage area for your needs.

Gates, doors, options, and locks

- 3' wide single hinge gate: 7'3¾" tall with a transom panel sized to match overall partition height. Sliding gates (4' & 5'): sliding gates are full cage height. Enclosure ships with two door-posts, trolley trucks, 16-gauge tracks, and all hardware
- Options: service windows, vertical rise gates, dutch windows, wall-mounted shelves & tunnel doors, and a variety of secure locking systems
- Lock options: cylinder, coded card reader, 10-digit keypad, 5-button coded access lock, deadbolt lock, electric strike lock, mag lock, biometric readers

Wire partition applications

Driver/dock door cages

Driver cages help you control access to your dock and warehouse areas by enclosing personnel entry doors. They help prevent truckers, salespeople and other visitors from entering your stock areas or walking into active fork truck traffic aisles or automated machinery work cells.

cisco-eagle.com/drivercage

Datacenter/colocation cages

Wire partitions are ideal for datacenter and server security. Divide entire hosting facilities with the easily reconfigurable panels, doors, and cages. Open but secure design allows free circulation of light, HVAC, and fire suppression systems.

cisco-eagle.com/servercage

Prisoner holding cells

Prisoner holding cells: used by correctional and detention centers across the country. Partitions are ideal for temporary confinement while prisoners are being processed or detained for a short period of time.

cisco-eagle.com/holdcage

“Why wire mesh partitions rather than solid panels or fencing? Wire partitions let you view what’s going on inside, and allow climate control and lighting to flow through. Fencing is less costly, but far less secure and much easier to cut. Mesh partitions conceal the hardware and have a broad range of lock options, so you design your security cage exactly the way you want it.”

—Tina, Employee-Owner since 2012
Plant Security Equipment

cisco-eagle.com/security

Store and protect valuables from pilferage with wire security cages

Security cages are plated with attractive, bright finish. 2” x 2” mesh construction finished in chrome. Heavy-gauge open-wire construction keeps contents visible for quick inventory checks. All units are plated with a durable easy-to-clean finish. Full-access double doors swing out at approximately 270° and feature a quick-action locking mechanism with hasps for a padlock. Choose stationary, mobile, or smaller counter top security cages.

Wire & bulk storage lockers

cisco-eagle.com/foldingguard

Lockable bulk lockers provide secure storage. Heavy duty construction ensures years of maintenance-free performance. Wire mesh design allows for quick visual inspection and will not block sprinkler systems.

Pallet rack security systems

cisco-eagle.com/racksecure

We can help you secure valuable inventory within a pallet rack bay, with lockable wire caging or solid-side enclosures.

Secure docks, garage bays & more with folding gates

cisco-eagle.com/foldgates

Single & double folding gates - from 3’ to 22’ openings

Control who comes and goes and maintain visibility while retaining the ability to quickly open & close any opening. Built with steel webbing for air circulation and visibility during the day and tight security around the clock. Pivot 180° on their mountings - completely out of the way, leaving the opening free of obstructions when people or equipment need to pass, but are a lockable barrier when closed. Gates can be installed virtually anywhere and any way you need them.

Door gates secure doorways and openings less than 48”

Door gates fit smaller door openings than standard folding gates. They can be mounted on the left or right side, in the casing or on the door facing. Maximum width is 48”. Hinged door gate can be mounted on the left or right side, in the casing or on the door facing (inside or outside the jamb) at a maximum width of 48”. It collapses completely out of the way, providing safe door openings, 100% obstruction-free.

Portable gates provide instant, mobile security whenever needed

Portable gates expand and lock to close off almost any opening. When not in use, simply fold up, roll away and store in closet. Starter gate expands to 12 feet. You can add an unlimited number of 6-foot adder gates to create a barrier exactly the size you need. Gates are locked to a wall at each via a padlock hasp (wall hardware included). Fully collapsed gates are 78” tall and rest on 3” rubber wheels extended out from 30” axles.
Protect Your Assets with Guard Rail Systems

cisco-eagle.com/guardrail

Steel King heavy-duty steel guardrails

cisco-eagle.com/steelguard

Protects conveyors, racks, work areas, walls, meters, in-plant offices, or any area where forklifts operate near people, inventory, equipment or other vital areas. **Posts:** 4" x 4" x 1/4" structural steel tube posts with 10" x 10" x 5/8" base plates pre-punched for anchoring. Posts function as either corner or center posts. **Rails:** corrugated (3-rib) 11-gauge high strength steel rails, 14" high x 2-1/2" deep with a 3-bolt connection on each rail end. **Finish:** highly-visible powder coat safety yellow. We offer gates, lift out rail connectors, and more.

Flexible guard rails

cisco-eagle.com/flexrail

Flexible rails absorb and dissipate collision impacts, then return to original shape, helping prevent damage to the lift truck, the rail, anchor points, or the floor structure—all while protecting people, equipment and inventory. Available in floor-level, 2-level barriers, pedestrian handrails, and handrails with a floor rail.

“Impact ratings let you know how much force a guard rail can take when it gets hit. Ratings are established at certain speeds, weights and angles—which vary from rail type to rail type. Be sure you understand how your guardrail was rated—and if it can survive the kind of impacts it might suffer in your facility, with the forklifts you use.”

—Taylor, Employee-Owner Since 2006

Pipe guardrails

- Built with cylindrical steel cores, covered with bright yellow polyethylene sleeves. Removable and reusable as plans change
- Made of tough schedule 40 and 80 steel pipe sleeved with durable yellow poly for long life and high visibility; withstands hits and can retain integrity. Never paint; it wipes down
- 12,000 pounds load tested

Bollards for solid steel protection

cisco-eagle.com/bollards
HVLS Fans: Efficiency, Comfort & Climate Control

cisco-eagle.com/hvls

HVLS large ceiling fans move massive air volumes at low speeds. The low speed delivers gentle air movement rather than disruptive wind, which effectively distributes airflow over a large area. HVLS fans are ideal for warehousing, manufacturing and distribution.

Powerfoil x3.0
The most innovative HVLS fans in the world deliver superior air flow for a broad range of industrial applications. (8’-24’ diameters available.)

Powerfoil 8
8’ to 24’ diameter 8-blade fans are ideal for large industrial, dusty, and difficult areas (factories, warehouses and more).

Basic 6
These 8’ to 24’, 6-blade fans are an economical choice for many applications, delivering exceptional air movement at a great price.

Directional fans
cisco-eagle.com/fans

Mountable fans: Aireye fans mount on pedestals, ceilings, i-beams, walls or swivel mounts. Sensors detect empty zones and shut down the fan. Pivot 2.0 fans quietly cool tight workspaces up to 120’ away. They offer 73 airflow positions and can install on beams, ceilings, columns—virtually anyplace. Both feature a 5-year warranty.

Directional floor fans are ideal anywhere massive air movement is needed, indoors or outdoors. The 8’ diameter Airgo 2.0 delivers maximum cooling power and can be fitted with misting options. The 6.5’ diameter Blackjack fits through standard interior doors and warehouse aisles. Both are easily portable and are nearly silent with 5-year warranties.

“Increased efficiencies like employee productivity and energy savings are critical. I’ve worked implementing HVLS fans for ten years and know firsthand how they positively change things for a plant. HVLS fans are perfect for places like warehouses where large spaces, high ceilings and tall structures make it difficult to cool with conventional fans or HVAC alone. Combine Big Ass Fans with HVAC to lower costs and increase comfort on hot summer days.”

—Jason, Employee-Owner since 2017
Warehouse detection & warning sensors

cisco-eagle.com/sensors

People get comfortable around forklifts despite the danger. Signs, tape and other precautions fade into the visual background—people get used to them.

Sensors help pedestrians and drivers stay aware of each other in rack aisles, at crossings, around corners—even through closed doors.

- **Warehouse safety sensors**: Motion sensor technology detects activity in and around rack aisles while energy efficient LED lights flash to warn workers of the potential for an accident.
- **Interior dock sensors**: Ceiling-mounted collision sensors alert pedestrians and equipment operators of motion inside trailers.
- **Exterior loading dock alarms**: These systems help warn drivers and workers that dock personnel are between the truck trailer and the loading dock with audible and flashing strobe light alarms.
- **Safety mirror sensors**: This technology blends a visibility mirror with integrated LED signs that flash with directional arrows showing where the traffic is approaching.
- **Door motion sensors**: Wall mounted collision sensors help alert pedestrians and equipment operators of motion near pedestrian door openings to reduce the potential for collisions.
- **Infrared safety sensors**: Reduce forklift and pedestrian collisions with infrared sensor systems that flash bright red lights when motion is detected in both directions.

Forklift laser guides

cisco-eagle.com/tineguard

Aligns with fork tines and shines on the pallet or rack beam in front of the forklift.

Fork lift warning systems

Forklift visibility cameras

Wireless cameras give forklift drivers greater visibility. Choose 7” or 9” monitor.

GenieGrips®

cisco-eagle.com/geniegrips

Protective fork covers

Treaded rubber mats cover the full length of a forklift’s tines. With six times the gripping strength of bare metal, they help keep loads from sliding off during transport. Helps prevent tine ends from ripping packaging or scratching goods.

Rubber fork caps

Steel-reinforced rubber fork caps blunt the sharp ends of metal forklift tines so they don’t gouge products or puncture containers. Sized for 4” or 5” wide forks.

Back bumpers

Rubber bumpers absorb the impact from loads hitting the back portion of the forklift tines during loading and transport. They also guard products from scrapes and other damage due to contact with bare metal tines. Often used in addition to fork caps or anti-slip covers. 4”, 5”, or 6” wide.
Many serious forklift accidents involve pedestrians—but you can prevent it

According to the U.S. Department of Labor, forklifts cause a fatality every three days. Pedestrian safety is a concern wherever forklifts and people mingle—like they do in warehouses, factories, distribution centers, or shipping yards.

The AisleCop® automated system manages traffic to help separate forklifts and pedestrians

AisleCop® helps manage pedestrians, forklifts, or both in a configurable traffic management plan. Various systems offer manual gates that activate lights and warning devices when opened, as well as fully automated sensing gates. Scores of companies have implemented this technology to reduce risks and save lives in their operations. AisleCop® helps make intersections, blind corners, entry doors, and busy aisles safer by enhancing management of pedestrian and industrial vehicle traffic. Limited-visibility intersections and high-traffic areas are ideal for AisleCop®, but any traffic point can benefit from the system.

AisleAlert Safety Systems

cisco-eagle.com/aislealert

Ceiling-mounted motion detection systems help prevent collisions by flashing a red or blue warning light onto the floor when traffic approaches from at least two directions. When the light is active, all traffic should proceed with caution. The system alerts only for converging traffic to reduce false positives and increase worker confidence. Available in 2, 3, and 4-way configurations.
360° Pedestrian Detection & Warning Systems
ZoneSafe® detects, then warns pedestrians and drivers

cisco-eagle.com/zonesafe
ZoneSafe® uses identification and detection technologies, audible alarms and flashing lights to help protect pedestrians from forklift accidents. This RFID-based system creates a 360° detection zone around equipped vehicles and alerts drivers when a pedestrian is detected. ZoneSafe® can also activate warning lights on walls, bollards, or other fixed locations.

Pedestrians wear tags that activate the system, which warns forklift drivers with audiovisual alarms. The tags can be configured to vibrate to warn the pedestrians.

“Motion detection sensors are great for fixed locations. They monitor a specific area, and work great. But there are situations where you can’t rely on guarding just a defined zone. Think about order pickers in a long rack aisle, or a blind corner with obstructions. In these situations, a fixed sensor might not be practical. That’s where ZoneSafe comes in. It is ideal for those places where you can’t hang sensors or build guard rails. People wear transponder tags that warn nearby forklift drivers without any fixed sensors; they can be anywhere in the facility and the system still works.”

—Susan, Employee-Owner Since 2010

Low clearance alarm bars
The Watchman is a low clearance alarm bar that warns forklift operators and management of potential collisions between forklifts and overhead doors and fixtures before they happen.

Forklift warning lights
cisco-eagle.com/bluelights

Front/back mounted lights
The innovative “blue light” precedes the lift to create a bright visual warning. Range of the floating disc as it glides the floor is up to 15’ preceding the forklift.

Sospes safety management
cisco-eagle.com/sospes
The application lets you report incidents from any connected device. It simplifies OSHA safety reports to help you document close calls, injuries and other issues. Workers can report dangerous practices—anonymously if desired. Automatic supervisor portal integration lets you create reports, open investigations and generate regulatory reporting.

Side mounted warning lights
Help improve safety for pedestrians by showing them the safe distance to keep from forklifts to prevent them from having their feet crushed or being hit by rear end swing.
Mezzanines and Work Platforms

cisco-eagle.com/mezzanines

Structural mezzanines maximize the vertical cube

Add space at a fraction of new construction cost by utilizing more facility height. High strength, zinc plated steel bolts integrate with heavy duty steel angles to align the framing for uniform installation. Excellent for warehouses, manufacturing facilities, and other areas where more space is needed. Mezzanines can take virtually any shape.

**Mezzanine applications**

Applications for structural mezzanines include cat walks, clean rooms, conveyor support, equipment work cells, garment rails, order picking, employee spaces (locker rooms, break areas), in-plant offices, work cells, manufacturing, recycling areas, robotics platform, security enclosures, and much more.

High-density storage mezzanines

cisco-eagle.com/rackmezz  cisco-eagle.com/shelfmezz

**Shelf-supported platforms**

Shelving is an ideal structure for two-level storage facilities for maximum storage density. Shelving mezzanines are perfect for small parts picking. Shelves are adjustable and heights can be customized.

**Rack-supported platforms**

Rack supported platforms can use carton flow and pallet flow to create pick modules. Rack mezzanines offer pick module integration and multiple storage levels for truly concentrated inventory. A variety of decking is available to match the application.
Guard against fall accidents with mezzanine safety gates
cisco-eagle.com/mezzgate

Gates occupy a small footprint and protect workers and material from falling off the mezzanine. Check our website for a variety of gate options. Easy installation on virtually any mezzanine.

“Rack supported mezzanines have become a kind of catch-all name for any platform supported by storage shelving or racks rather than structural legs. This is an ideal storage system, but you aren’t limited to just rack legs. You can support a platform with any kind of shelves, in nearly any configuration. You can support a platform with carton flow, which gives you highly dense, ergonomic picking areas. There are lots of ways to innovate and add functional storage. Let us show you how.”
—Alex, Employee-Owner since 1995

Pick module arms help protect workers from falls
cisco-eagle.com/pickarms
Arms push open when pallets are placed and close as unloaded, to help prevent falls. Will not push open from the inside.

Swing gates for platforms, catwalks, dock doors, mezzanines and more
cisco-eagle.com/swing-gates
These gates are ideal as safety gates for ladders, catwalks, mezzanines, elevated platforms, and much more.

ErectAStep modular crossovers & platforms
cisco-eagle.com/erectastep
Create maintenance platforms, ladders, catwalks, crossovers, and other structures with completely modular system. Easy to assemble, reconfigure, move, and install.
Transport Loads Between Levels with Vertical Reciprocating Conveyors
cisco-eagle.com/vrc

A Vertical Reciprocating Conveyor (VRC) moves materials in factories, warehouses, industrial plants, institutions—anywhere you need to move materials from one level to another. They provide efficient, convenient and safe access to or from mezzanines, balconies, basements, and between levels in multiple story buildings. They can be installed for through-floor, interior or exterior applications.

“"To move a load from the floor to an elevated platform like a mezzanine, you have options. Incline or spiral conveyors are great for packages. But for a versatile solution, VRCs occupy less space and can handle more load types. They demand relatively small footprints—from 3’ x 3’ to 30’ x 30’ (we can configure just about any size). They lift fast, so bottlenecks aren’t created. They integrate easily with conveyors. They work for pallets, packages or virtually anything in between.”

—Heather, Employee-Owner since 2017

A VRC platform may be equipped with a powered roller conveyor assembly, a gravity conveyor with a drop lock assembly, a chain transfer conveyor assembly, a turntable device and/or a pusher assembly and can interface with conveyor lines, single or multi-level rack system, or a transport.

Hydraulic lifts

Hydraulic vertical conveyors provide reliable, economical vertical lifting for mezzanines, balconies and other two-level applications.

Mechanical lifts

Mechanical vertical reciprocating conveyors offer versatility and dependability for high-speed and multi-level applications and for moving large, heavy loads. Mechanical VRCs offer durable, heavy-duty construction and maximum flexibility.

Fully automated VRC systems

Fully automated vertical lift systems provide an efficient, reliable way to transport materials in an automated manufacturing or warehousing operation. They are custom-fit to your application, ranging from simple two-level applications to sophisticated multi-level, multi-directional systems.

Custom designs

We have designed vertical lifts to move materials that weigh 10 to over 100,000 pounds, with carriages from 30” x 30” to 30’ x 30’ and vertical rise heights from 4’ to over 200’. We’ve built large load working platforms, over and under equipment for assembly lines, hopper transfer systems, just to name a few. If you are faced with a difficult or unusual vertical lifting application, contact us. Whatever the size, speed and vertical height your application demands, we’ll help you develop the best solution.
Lifts, Cranes, Balancers & Hoists

cisco-eagle.com/lifts

Crane handling systems

Jib cranes

cisco-eagle.com/jib
When your materials handling functions involve repetitive lifting and transfers within a fixed arc, jib cranes are an economical and efficient solution. Jib cranes may be wall or mast mounted, and feature a variety of construction, capacity and rotation ranges. They utilize rail systems, balancers, manipulators, hoists, hooks, and many end effectors.

Gantry cranes

cisco-eagle.com/gantry
A variety of options include: Portable: reach all corners of your plant. Ideal for motors, equipment, and other heavy machinery. Adjustable: modify height, span, and tread for use on uneven floors, through doorways, aisles, under mezzanines. Track-Mounted: for manual or motorized travel over a fixed route. Relocatable: most gantries are relocatable, making them ideal for rented facilities or future workflow changes.

Bridge (overhead) cranes

cisco-eagle.com/bridge
An overhead crane consists of parallel runways with a traveling bridge spanning the gap. May be freestanding or connected to facility structure. Allows overhead crane coverage for a large area. With interconnected parallel systems, you can cover your entire building. Use with hoists, balancers, and other end effectors.

Rail systems

cisco-eagle.com/railsystems
Rail systems let your balancer glide easily and efficiently to position it for the task. Sleek design reduces dirt and grime accumulation on the internal rolling surfaces, which decreases rolling effort. Combine rail systems with air balancers and end effectors to create an efficient handling systems.

Balancers and hoists

Use air balancers to effortlessly handle loads

cisco-eagle.com/balancers
Balancers interact with the operator and multiplies his effort with “float” lifting and built-in safety. Five models of pneumatic balancers with capacities between 50 to 2,000 lbs. Vertical travel varies from 40” to 120”. Utilizes hooks or a variety of end effectors.

Hoist lifting systems

cisco-eagle.com/hoists
Like balancers, hoists are an ergonomic, safe way to lift and manipulate heavy loads. They allow workers of various physical strengths to work on tasks that may have been previously limited. Chain hoists can be manually, electrically, or air powered and will interact with rail systems and cranes.

Ergonomic end effectors

cisco-eagle.com/effectors
Many lifts are provided with a hook, but for more specialized loads and applications, consider ergonomic effectors.

These devices use a variety of technologies to lift and maneuver loads of nearly any size and configuration—vacuum, clamp, probe, trap or hook connections are available specifically designed for your load.
Bishamon lifts

cisco-eagle.com/bishamon

Bishamon manufactures scissor lifts, pallet positioners, pallet jacks, and other lifting equipment such as the innovative UniLift. Its lifts are widely used in industrial facilities, helping to increase productivity and ergonomic handling of heavy loads.

Ergonomic pallet positioners help reduce stretching and bending by lowering, raising and rotating pallets into position.

Low profile lift table: Low collapsed height provides access for pallet jacks and is also great for conveyor transfer.

X-Series compact lifts are used in machine tool or other production line activities requiring heavy-duty lifting and positioning.

The UniLift lifts standard pallets without straddling. Positions and transports standard GMA pallets & skids.

Autoquip heavy duty industrial lifts

cisco-eagle.com/autoquip

Autoquip manufactures a wide variety of heavy-duty and custom industrial lifts for every application. Standard models include double-width, extra long platforms, double-height, and narrow platform. Custom scissor lifts, tilt and turn equipment are our speciality.

Autoquip In Position.

Advance heavy duty industrial lifts

cisco-eagle.com/advance

Utilize Advance dock lifts when you need to accommodate loading a variety of vehicles, at your facility—even when there is no loading dock. Load any kind of truck at nearly any kind of dock. Types include pit mounted, surface mounted, and portable.

Advance manufactures many types of lifts, including heavy duty scissor lifts for manufacturing, assembly, and warehousing applications. See our website for details.

Stackers & transporters

cisco-eagle.com/stackers

Stackers transport pallets when a forklift isn’t available or suitable. Put a stacker to work moving loads from dock to storage areas and back, or to elevate them onto work platforms or dock areas. Offset controls and narrow masts for improved forward visibility. Choose manual, powered, or counterweight models for complete versatility and ergonomic handling.
In-Plant Offices, Booths, and Modular Buildings

Add climate-controlled office or work space in your plant, on a mezzanine, or elsewhere at a fraction of the cost

cisco-eagle.com/buildings
When changes in your business create new demands for in-plant space utilization, modular in-plant offices and enclosures give you the flexibility to create new space when you need it, where you need it, at substantial savings. A modular building is a pre-engineered structure that is flexible enough to satisfy virtually any requirement. Tougher than standard drywall construction, expandable, relocatable and completely re-usable.

- **Pre-engineered**: no need for an engineer or architect (or the hidden costs each may present)
- **Ease of coordination**: systems are manufactured to your exact specifications
- **Fast installation**: so operational disruptions are minimized
- **No mess**: offices seal off areas against dust & airborne debris for production and office areas
- **No maintenance**: pre-finished walls require little maintenance beyond the occasional surface cleaning
- **Durable systems**: built with reinforced cavity and tough, quality facings to reduce the chances of damage
- **Adaptable systems**: easily relocatable, expandable, and reconfigurable as your needs change
- **Sound resistant panels**: provide a substantial noise reduction, and create a more productive working environment
- **Accelerated depreciation**: depreciation is usually over seven years vs. 31-1/2 years for conventional construction

Booths & shelters provide flexible outdoor space

Ideal for guard booths, gate houses, admittance stations, and more

cisco-eagle.com/booths
Modular booths and shelters provide fast and affordable solutions for a wide range of applications. They are highly durable, all-aluminum structures. Shelters are certified welded at all intersections to create a unitized framework with no rivets, bolts, or fasteners. With standard sizes from 3' x 4' to 8' x 16', there is a booth for virtually every space need and budget. Booths have many features including welded aluminum construction, full 360° visibility, double-sliding tempered safety glass windows, electrical outlets and lighting, and heavy duty doors.

**Booth applications**
Guard booths, gate houses, toll booths, equipment enclosures, smoking shelters, observation towers, parking booths, deployable structures, and more.
G2 high-speed doors

Low maintenance, high speed G2 Doors automatically reset after impact. Has easily replaceable, exchangeable heat sealed panels available in vinyl, mesh, and clear PVC. Simple design excludes wheels, cables, springs and sewing.

Dock door goal posts

cisco-eagle.com/goalpost

Dock & high-speed doors are expensive and difficult to repair and should be protected from forklift damage. Outlines the door with steel, and helps prevent damage that may occur from sharp turns or raised forks.

Dock edge gates

cisco-eagle.com/dockgates

Folding vertical gates

Folding dock gates are an effective barrier for personnel working near open dock edges, or truck loading pits. Choose straight or folding rail types. Meets the 200 lbs. OSHA 1910.23 load force protection requirement.

Rotating gates

Help prevent falls at dock edges with gates that swing out of the way during loading/unloading. Add a bollard with a latch to the opposite end of the gate for lockable security.

Vertical power gates help prevent drive-off’s

Steel beam barrier at forklift height helps prevent vehicle and pedestrians falls. Safely raises and lowers on two I-beam uprights that function as overhead door track. Raised either manually or electrically. Options include NEMA 4 operator/controller, photo-eye, add-on pedestrian barrier rail, and 3-phase controller.

Dock bumpers

cisco-eagle.com/bumpers

Laminated: Made of laminated rubber pads and structural steel, bumpers absorb up to 80% of impact force. Extruded: constructed of one piece solid rubber for medium to heavy duty protection of walls and loading docks. Molded: protect low traffic docks and in-plant walls.

Curtain walls

cisco-eagle.com/curtainwall

Curtain walls segment work areas and help reduce airborne debris. If your process spreads debris, dust, chemical mist, or sparks, curtain walls are ideal for preventing those contaminants from reaching storage or assembly areas. Meets NFPA-701 fire resistance.

Vinyl strip doors

cisco-eagle.com/stripdoor

Strip doors help keep work areas free of dust and debris by preventing passage of contaminants (dust, airborne debris, moisture, and pests). They segment temperature-controlled areas but maintain access.

High speed doors

cisco-eagle.com/speeddoors

High-Speed doors open and close on average at 48” per second, preserving climate controlled air and reducing energy costs by up to 45%. Heating and air conditioning stays in the building where it belongs. Passage time costs can be reduced to zero with the proper activation system. We offer a full line of high speed roll up doors, folding doors, freezer doors and clean room doors.

High speed doors

Low maintenance, high speed G2 Doors automatically reset after impact. Has easily replaceable, exchangeable heat sealed panels available in vinyl, mesh, and clear PVC. Simple design excludes wheels, cables, springs and sewing.

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Yard ramps
cisco-eagle.com/yardramps

- Yard ramps perform one of two functions: ground up into a truck bed or from the dock level down to the ground. They are most often used where there is a need to get a lift into a trailer from ground level.
- The capacity you select must be greater than the combined weight of your heaviest forklift and the heaviest weight of anticipated loads it will carry plus a safety factor. We recommend starting with three times the rated capacity of your lift truck.
- The operator utilizes a self-contained, double-acting hydraulic pump to adjust the unit to the proper position. In minutes you are ready to load or unload freight.

Dockboards & dockplates
cisco-eagle.com/dockboards

Use dock boards for powered equipment and stackers; a capacity range of 10,00-15,000 pounds. Dock plates are ideal for manual traffic; capacities from 2,650 to 15,000 lbs.

Ladders & Platforms
cisco-eagle.com/ladders

Rolling warehouse ladders
Rolling warehouse ladders provide a stable, transportable platform for maintenance, order picking, and other functions. They’re great for accessing pallet rack or ceiling mounted equipment in warehouses.

Truck & dock ladders
Access trucks for quick loading, unloading or inspection. Ideal for foot traffic and hand unloading. Pallets or extremely heavy cartons should never be loaded or unloaded using a truck ladder. Removable side and back chains make it easy to access from any direction.

Mobile platform ladders
Mobile Platform Ladders combine the convenience of a rolling ladder and the safety of a top-step work platform. Sturdy steel construction means stability and strength. Deck heights from 20” to 50”.

RollAStep mobile platform systems
cisco-eagle.com/rollastep

MP series mobile platforms
The MP Series is a mobile work platform has the stability and width of a fixed platform.

TR series lift and tilt platforms
The TR Series’s lightweight frame and unique side rolling wheels make it easy to position in tight spaces.

G series variable height
The G Series is a variable height, self-leveling platform with 24” wide steps and a six square foot work platform.

C series mobile cantilever platforms
The C Series’s cantilever work platform allows an operator to move onto and/or above tall industrial machinery. Custom platforms are also available to fit almost any mobile platform application.
Industrial Casters & Wheels

cisco-eagle.com/casters

Aerospace applications
Is it frightening to trust a set of casters to carry a fragile, $200,000 component? If you spec it right, it will work every time. That’s what our specialists do. Solutions range from engine dollies, panel trucks, and maintenance platforms to nose stands, tire carriers and landing gear carriages and more.

We are caster experts
Industrial casters have to be able to function in difficult environments. We’ve helped hundreds of companies specify the right caster for the job.

Typical applications
- Warehouses and shops
- Bakeries
- Aluminum extruding operations
- Paper, pulp & tube manufacturing
- Automotive/Truck manufacturing
- Medical/hospital operations
- Aerospace manufacturing and maintenance
- Tire manufacturing
- Fabrication/special products
- Dumpsters and bulk containers

“Why do casters fail?
Usually it’s due to misapplication—the wrong rig, bearing or wheel for the job. Extreme temperatures cause casters to fail unless they are built for high-heat with the right components. Consider speed. When you tow a caster at speeds it can’t handle, it will give out. If your caster is overloaded, impact-loaded or unevenly loaded, it will fail. Environment is a huge issue—is it too wet? What’s in the air? Are there oils or chemicals? What’s on the floor? All of these factors can be dealt with, if the caster is specified and built for the weight, environment and stress of the application. Let us help you get it right.”

—John, Employee-Owner since 1997

OEM’s and fabrication
Casters are built into equipment such as tables, carts, and stands. We work with manufacturers and fabrication companies to specify long-lasting, smooth-rolling solutions.

Tire manufacturing
The demands of the industry mean that casters be ergonomic - the start-up force (the energy it takes to initially move a wheeled product) must be relatively low, since so much is done on carts in these operations. Casters must work in demanding towed applications, which can be tricky in the environment.

Special application casters
We help specify special manufacture, high capacity casters that can carry massive loads. If your caster requirements dictate fast availability, we can help you get the rigs and wheels very quickly and with the high quality you require.

Stem, hospital, light duty
We can assist you with smaller casters for carts, stands, medical, and other applications that don’t require heavy duty rolling power.
Caster types, sizes, capacities

cisco-eagle.com/45series
45 Series casters
Capacities to 1200 lbs; 5-1/4" to 9-1/2" heights. The most-specified caster for industrial, heavy-duty applications. Tough, versatile, and economical for everything from carts to machinery to bins to stands and other demanding applications.

50 Series casters
Capacities to 1,400 lbs., heights to 9-1/2". Use for a variety of in-plant uses, ranging from carts, bins, and heavy equipment to stands and machinery. Large top plate size (4-1/2" x 6") provides stability.

65 Series Kingpinless casters
cisco-eagle.com/65series
Capacities to 1,800 lbs., heights to 10-1/8" with 4.5" x 6" or 4" x 4.5" top plates. Kingpinless™. The durable workhorse for high-stress, high-capacity applications.

75 & 76 Series casters
cisco-eagle.com/75series
75 & 76 Series casters are for the most demanding applications and are available in 2-1/2" and 3" wheel widths, with capacities up to 6,000 pounds for heavy-duty loads.

85 Series Kingpinless casters
RWM’s 85 Series caster features the patented Kingpinless™ design. The 85 Series offers capacities up to 10,000 pounds. Available with wheels from 6" to 12" in diameter, 3" to 5" wide with heights up to 15-1/2".

95 Series Kingpinless casters
cisco-eagle.com/95series
Capacities up to 20,000 pounds with a wide variety of heavy duty wheels to maximize capacity. Available with wheels from 6" to 16" in diameter, 2-1/2" to 5" wide, and up to 19" tall.

Kingpinless casters for the tough loads
Kingpinless™ Casters are a combination of brute strength, feather-light maneuverability, super smooth rollability, stubborn durability and across-the-board adaptability. They eliminate the weakest part of the swivel rig – the kingpin – and replace it with a precision-machined raceway that reduces wear, improves swivel action, reduces maintenance and provides longer service life.

125 Series casters
RWM’s 125 Series features Kingpinless™ construction, heights up to 23", and capacities up to 43,000 pounds. Typical applications include ground support equipment, die carts, and aircraft engine stands. Wheels from 8" to 20" diameter, 4" to 6" wide.

Dual wheel casters
cisco-eagle.com/dualwheel
Dual casters spread heavy loads across two wheels per caster. Along with improved load distribution you also get higher load capacities and better floor protection. Available in 65, 75, 76, 85 and 95 series casters.

cisco-eagle.com/wheels
We help you specify exactly the right wheels. Many other wheel types available.

- Urethane on poly: non-marking, smooth ride for rough surfaces; solid: ideal for high-moisture applications; on aluminum: Nonmarking wheels have outstanding abrasion, oil & chemical resistance; on iron: high capacity, non-marking, resists chemicals/oxides
- Ductile iron: high load capacities, shock loading
- Forged steel: for demanding conditions, heavy loads
- Cast iron: ideal for rough concrete, wood block and littered floors
- V-groove: straight line on inverted angle track
- Rubber: on iron: Floor protective wheels ideal for towline applications; on poly: durable, non-marking, chemical/oil/solvent resistant
- High-temp nylon: impact resistance
- Phenolic: water resistant for almost any floor
- Polyolefin: water, chemical, and impact resistance for food, service, and warehousing applications
- Omega: flexes to cushion the load then rebounds to original shape. Resists tearing and chunking
- Ergo GT: the ultimate wheel for superior rollability
Carts, Trucks, & Mobile Handling

cisco-eagle.com/carts

Hand trucks
cisco-eagle.com/handtrucks

Hand trucks are one of the easiest, most common methods to transport cartons, boxes, and other loads. We offer a variety of configurable aluminum and steel hand trucks, as well as specialized drum handling, convertible (folds into a cart), and other hand truck options.

Pallet jacks
cisco-eagle.com/jacks

- Standard: General applications
- Low Profile 4-Way: Handle 4-way-entry pallets
- Heavy Duty: 6,000, 8,000 and 10,000 pound capacities
- Freezer: Withstands extreme freezer temperatures

Security trucks

Lock away packages or incoming shipments on the dock, in warehousing, retail, or commercial applications. Great for staging and other areas where items are vulnerable to theft and pilferage.

Aluminum carts & trucks
cisco-eagle.com/newage

Lightweight aluminum carts & trucks for clean-room, washdown and food handling applications. Ideal for order picking due to easy handling.

Steel shelf trucks

The functionality and storage capacity of steel shelving, with the convenience and mobility of a cart. Steel shelf trucks have “tip-up” shelves allowing you to move small bulk items or parts without them rolling off.

Platform trucks
cisco-eagle.com/platformtrucks

Heavy-duty steel platform trucks are reinforced with steel cross-battens to evenly distribute loads of up to 2,000 lbs.

Corrosion-resistant aluminum platform trucks are lightweight and suited for capacities to 2,600 lbs. Extremely clean, polished appearance.

Versatile wood platform trucks are built from 1” thick kiln-dried oak decks. Handles the toughest industrial and warehousing applications up to 2,500 lbs.

A-frame carts

A-Frame trucks carry and protect plywood, drywall, sheet metal, glass, and other large, bulky sheet or panel materials as they’re moved through a warehouse, store, lumberyard, or other areas. Sheets are leaned against the “A” and don’t suffer any compression.

Power vehicles
cisco-eagle.com/packmule

Pack Mule vehicles allow you to transport people, products, and stock with ease. They’re all electric, easy maintenance, and high performance.

- Towing vehicles
- Stock carriers
- Burden carriers
- Maintenance vehicles
- Personnel carriers
- Tow trailers
Let us help you solve problems and increase productivity

We help companies with sophisticated conveyor, robotics, or storage carousel projects, rack storage systems, order picking equipment, safety, mezzanines, security equipment, and much more.

QC Conveyors: Low profile conveyors
Quantum: bins, shelving, cabinets
Rack Engineering: roll out sheet metal racks, extendable die and cantilever rack
RWM: heavy duty industrial casters and wheels
Ryson: spiral conveyors, chutes
Save-ty Yellow: alarms, guardrails
Se-Kure: visibility and safety mirrors
StrongArm: end effectors

Stronghold: heavy duty storage cabinets, workbenches, tables

Sick: sensors, automation components
Sentry: column/facility protection

SI Systems: Picking dispensers
Southworth: scissor lifts, positioners
Spanco: jib, bridge, gantry crane systems
Steckbin: metal containers
Steel King: pallet racks, guard rails, cantilever racks, metal containers

StrongArm: end effectors

Wy’ East: clear forklift cab covers

Various material handling...
“Throughout this catalog, you’ll find helpful tips from our dedicated employee-owners on a range of topics. Our service is exceptional for a reason—we are all shareholders who have the same vision and commitment to bringing you an exceptional experience. Work with us, and I promise you’ll see the difference between employees and engaged employee-owners.”

—Darein, Employee-Owner since 1993

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