Call us today!

- Dallas: 800-441-1162
- Houston: 800-255-0432
- San Antonio: 210-403-2902
- Austin: 972-331-3014
- Oklahoma City: 800-522-6532
- Tulsa: 800-722-4343
- Arkansas: 800-482-8941
- Virginia: 972-331-3048
- Arizona: 800-234-3223

www.cisco-eagle.com
Exceptional Service by Employee-Owners

cisco-eagle.com/esop

Cisco-Eagle has been employee owned since 2000. Ownership motivates us to serve our customers at the highest levels because we are all shareholders in the company’s success. Empowered employee-owners can make all the difference. Let us show you how.

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How can we help?

Any of our offices can promptly assist you.

- Dallas: 800-441-1162
- Houston: 800-255-0432
- San Antonio: 210-403-2902
- Austin: 972-331-3014
- Tulsa: 800-722-4343
- Arkansas: 800-482-9941
- Oklahoma City: 800-522-6532
- Arizona: 800-234-3223
- Virginia: 972-331-3048
- National/web sales: 888-877-3861
- Field Operations: 800-230-9247 (24/7)

Literature, video & catalogs

If you need more catalogs, call us. We can provide detailed literature on almost every product in this catalog.

www.cisco-eagle.com

- Extensive automation and systems information/articles/resources
- Browser-based configuration tools and estimators for conveyors, tracks, more
- Thousands of pages of specifications, product data, downloadable knowledge, and the Warehousing Insights blog
- Secure online purchasing
- Watch video and animation at our very extensive video library
- Case studies of real-world material handling projects and systems to see how others have dealt with challenges like yours

Purchase terms

Net 30 days to established customers with credit approved by Cisco-Eagle.

Unestablished or new customers can:
(1) Request a line of credit by contacting us; (2) Pay by Visa, Discover, American Express or Master Card; (3) Specify check with your order.

Contact us with any questions.

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Material Handling Systems Experts

Let us help you reduce costs, increase efficiency and gain better control

Material handling systems give you more control, save you money, and improve your bottom line

Distribution, manufacturing, and warehousing are inherently 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?

Do your handling systems increase control?

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

A small margin of error can be devastating.

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

Savings that fall directly to your bottom line

The potential savings are perhaps your greatest opportunity to increase profitability in any industrial operation.

If you suffer from slow pick rates, a lack of space, disorganization, safety problems, or bottlenecks, throwing more people at it will not solve the problem—that’s short-term, and you’ll be stuck with uncontrolled, ongoing costs.

Expert project management

The daunting process of 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.

The right people make it happen

We’re highly trained, vastly 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 and work flow in your facility is the heart of our mission.

From concept to action

Understanding isn’t enough. Superb design isn’t enough. Handling complex details isn’t enough. Implementation is where things get real.

Cisco-Eagle’s 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. They transform ideas into reality. Project managers provide clear communications, accurate information, effective scheduling, and synchronization of all the varied elements that comprise your system.

Single source “turnkey” systems

We provide the comprehensive turnkey solutions you need to move ahead. These projects can be complex and difficult to implement, but they don’t have to be. You have only one entity responsible for the project and its myriad details.
Systems integration capabilities at a glance

It’s profitable to increase efficiency in your operation, and we can help you get there

We’ve cultivated an advanced material handling systems integration group with broad experience in virtually every industry sector. This combination of personnel, processes and training help our customers get the results they need on time and on budget. With clients across the United States and many foreign countries, the experience in a vast array of industries helps us drive tangible value to our systems clients.

Why Cisco-Eagle?

- **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, 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, with advanced design and simulation capabilities

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 services**

- **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 highly automated storage & retrieval 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
Carousels Increase Pick Speeds, Protect Inventory, and Enhance Storage Density
cisco-eagle.com/carousels

Vertical systems deliver products to pickers at a convenient access window
cisco-eagle.com/verticalcarousels

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:** reduced shrinkage through limited access to items; 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, automated tool cabinet. Used to store dies, tools, fixtures, raw materials, work in process, maintenance parts, assembly components and more

Horizontal carousels can increase picking throughput by up to 600%
cisco-eagle.com/horizontalcarousels

Horizontal carousels increase productivity by delivering product to pickers instead of pickers walking to product. They are outstanding solutions for broken case (piece) picking, highly selective case picking, buffer storage, distribution, kitting, and progressive assembly. Aside from the benefits of goods-to-picker (less walking, more accuracy), horizontal carousels reduce cubic storage space requirements 40% to 60%, freeing up precious floor space.

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. They're reliable, too, with a history of nearly 100% uptime. Rugged construction, expert application assistance, and precise design ensure that they need little maintenance.
Vertical lift modules

cisco-eagle.com/vlm

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. Carousels rotate all shelves in a unit, essentially rotating the entire carousel in order to deliver the required inventory to pickers. VLM’s deliver only the required item due to carriage technology. Secondly, VLMs are more modular and can be expanded vertically, adding height and more capacity when needed (or removing it if that’s desired), while vertical carousels are fixed height.

High density space savings

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 increase order picking speed & accuracy

cisco-eagle.com/pickmodules

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 a series of modules along a conveyor line, and you have high-density storage that drives fast, accurate order picking in a compact vertical footprint. Typical hardware: carton flow for each-pick applications, pallet flow rack for carton pick, selective or pushback racks for bulk storage, pallet return lanes, and transport conveyors.

Automated stretchwrap systems

cisco-eagle.com/stretchwrap

Stretchwrap systems can save you 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.
Automation costs are dropping while all other costs are rising

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 climbed for the past decade, robotics have remained steady as software and vision systems have improved.

Fanuc Robotics provides highly versatile robotic 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 manpower
• 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 to optimize and automate

Robots for Picking, Packing, and Palletizing

Pick-to-light systems
cisco-eagle.com/picklight

Supercharge your order picking operation with a light-directed system

Order picking is labor-intensive, so it’s vital to streamline the process and reduce read errors. Pickers do a better job when they aren’t forced to read pick tickets.

Light modules are mounted to storage media (carton flow, carousels, racks, etc.) at each SKU location. Pickers scan a bar code ‘license plate’ on a tote to activate an order in their zone, then lights illuminate at each SKU required for the order. The lights feature a location light and a quantity display to guide pickers to the right item and required number of pieces. Contact us today to get started.

Machine vision and industrial ID solutions

cisco-eagle.com/picklight

Cognex machine vision systems, software and sensors are used in automated manufacturing to inspect and identify parts, detect defects, verify product assembly, and guide assembly robots. We can help you integrate these advanced vision systems into your material handling system. Cognex machine vision and industrial ID solutions help companies improve product quality, eliminate production errors, lower manufacturing costs, and exceed your customers’ expectations.
Cisco-Eagle Service & Maintenance
Optimize and extend the life of critical production equipment

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

Longterm 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. We supplement and partner with your maintenance department for optimum results and total reliability.

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
- Our buying power and relationships with manufacturers lets us quickly supply parts
- 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 Inspection, & more.

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 other types of industrial equipment.
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. Heavy-duty conveyors for drums, pallets, and bulky components are another specialty.

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.

Partial listing: 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
- M&M Mars
- Jarboe Sales (Liquor)
- Goody Goody (Liquor)
- Excel Beef (multiple facilities)
- Constellation Brands
- Nestle
- Tyson Foods
- PepsiCo

**Paper & Pulp**
- Georgia-Pacific
- Sun Oil
- Conoco Phillips
- Halliburton
- Express
- Wavoil

**Retail & E-Commerce Distribution**
- Macy’s
- Hobby Lobby
- Michaels
- Oakley
- QuikTrip
- JC Penney
- Pier One Imports
- The Container Store

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

**Manufacturing/Others**
- Trane
- RobRoy, Inc.
- Fisher Controls
- Toshiba
- Firestone
- Hilti, Inc
- IC Bus/Navistar
- Various military bases, including overseas

9 MATERIAL HANDLING SPECIALISTS ARE READY TO HELP • www.cisco-eagle.com
Model TA medium duty slider bed belt conveyor

One of the most versatile and frequently-used conveyors in the industry

Versatile conveyor can be used in diverse applications such as 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 heavy duty slider bed belt conveyor

Ideal for assembly line operations, inspections, testing, sorting, and packing

Model TL 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. Reversible (with Center Drive).

Model TR - medium duty troughed slider bed conveyor

Built in guard rails create an enclosed “trough” to contain the load

The Model TR with built-in guard rails is ideal for overhead conveying applications. It easily conveys boxes, cartons, cases and bags, as well as loose parts. Bed - 4” deep x 12 ga. formed with 2-1/2” high guards powder painted. Belt Widths: 6”, 8”, 10”, 12”, 14”, 16”, 18”, 20”, 24”, & 30”.

Model SB horizontal belt - slider bed

Helps create product gaps preceding a sortation system

Model SB “system” conveyor is used for assembly line operations, inspections, testing, sorting and packing. This conveyor has a higher capacity than the standard slider bed. Use the SB to create product gaps preceding a sortation system. Ideal for matching up with roller bed conveyors.

The “Gapper” horizontal belt gapping conveyor

Dynamic and static gapping based on software and controls

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.

Model TH trash & empty carton belt conveyor

Disposal & returns applications

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 covering the entire length of the conveyor. Excellent for publishing, printing, and other applications that generate volumes of paper trash.
Model TS1500-100/TS1500-40 belt curve conveyors

45°, 60°, 90° & 180° turns. Can transport a wide variety of products through belt curves

TS1500-100 provides a positive flow of product by means of a belt, driven by tapered pulleys. Belt curves can transport a wide variety of products. The Model TS1500-140 provides a positive flow of product by means of a belt, driven by tapered pulleys.

Incline conveyors SBI (slider bed) & RBI (roller bed)

cisco-eagle.com/incline

These floor to floor incline conveyors are equipped with chain drive power feeders and an adjustable nose-over at the discharge end to ensure a smooth transfer from the incline to the horizontal plane. RBI roller bed conveyors provide higher load capacities. The SBI slider bed incline conveyor line has full-width galvanized pans. Incline conveyors are easily adjusted up to 30°. Both conveyors can be used as a booster in gravity flow systems, and are reversible. Motor - 1 HP C-Face “SSB” Series Brake Motor - 2 HP maximum.

Model PSB plastic belt conveyors

cisco-eagle.com/psb

For food service and other wet applications

The Model PSB with modular plastic belting uses a positive drive system to eliminate belt slippage and mis-tracking. The Model PSBC (a plastic belt curve conveyor) is also available and can be used in conjunction with the PSB. Bed - UHMW on aluminum slider bars, mounted to frame spacers. Mounted in 7-1/2 in. x 12 ga. powder painted, formed steel channel frame bolted together with butt couplings. Standard Belt Widths: 8", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30", 32", 34", 36", & 38”.

138-190-ACC medium duty v-belt accumulation conveyor

cisco-eagle.com/accumulation

The simplest method ever devised for accumulating cartons, boxes, etc. Basic design eliminates complicated adjustments and allows a minimum of 2% back pressure. 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.

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

cisco-eagle.com/extendableconveyor

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 belt-driven live roller conveyor 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 most advanced zero-pressure accumulation system in the world

Gen3 is the next generation of the EZLogic® accumulation system. The most advanced zero-pressure accumulation system in the world is even better

- 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 most any box length

The low usage, long box is no longer a problem

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.

LEFT: Dynamic zone accumulation sets zones based on the length of the load. It wastes less space on the line and allows for greater density and higher throughput. It is highly flexible when it comes to load lengths. It allows conveyors to zone many different box sizes.
E24™ live roller conveyor: 24-volt live roller technology lasts longer, reduces heat dissipation issues, and slashes maintenance costs

cisco-eagle.com/e24

E24™ is a brushless, gearless, low RPM, high torque motor, that efficiently drives conveyors and significantly reduces the total cost of conveyor operations. It provides high performance and reliable solutions and a safer, quieter working environment. Quick-connect modules provide a substantial reduction in wiring and installation costs, including substantial savings in terms of energy usage and maintenance costs and offers 10 times the life of traditional MDR motors.

E24™ motor drives tread rollers through a spool/o-ring combination. Speed can easily be altered by changing spool size. There is no need for a different motor because there are no gears in the system. 24-volt motor-driven roller conveyors are popular because they are simple and flexible. Since the drive train is distributed along the conveyor length a single piece of equipment can perform multiple functions. This includes different speeds, multiple directions and starting/stopping individual sections. Also available in poly v-belt and chain driven models.

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

The 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.

Live roller spool conveyor, models 138-NSP & 190-NSP

cisco-eagle.com/spirals

Spiral conveyors and chutes for vertical movement

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 Systems for Rapid Productivity Gains

cisco-eagle.com/sortation

Sortation systems induct and separate conveyed loads to specific destination lanes in a manner that arranges product for distribution. Utilize sortation systems when high-volume product must efficiently flow to varied destinations. Some sortation types include:

**ProSort 131 high speed slat sorters**

Ideal for high speed product sorting. Loads are transported on flight tubes where divert shoes move across the conveyor to push the product onto a take-away 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. Products are transported on anodized aluminum slats.

**Model SC integrated belt sorters**

A belt driven sortation conveyor. The belt provides a reliable method of tracking packages to the divert stations. The diverter may be controlled by photo cells, a code reader, a PLC controller, or other established control methods.

**ViperSort right-angle sortation**

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, vinyl envelopes and other problematic items.

**ProSort MRT 90° medium roller transfers**

ProSort MRT is a sorter for medium-sized items. 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, Pipe Handling & Bulk Load Conveyors

cisco-eagle.com/palletconvey

Chain-driven live roller - Model 25/26-CRR: conveys oily parts, pallets, drums in heavy duty, industrial, energy sector

The heavy design of the 25/26-CRR Power Roller Chain Driven Conveyor allows it to be used for conveying higher load capabilities such as loaded pallets and drums. Chain driven rollers make it ideal for conveying parts in bottling and steel industries. Adjustable floor supports available.

**Model 25-CREZD: Chain driven, zero-pressure accumulation conveyor for unitized or palletized applications with no back pressure**

The Model 25-CREZD is a chain driven live roller conveyor designed to handle loads such as pallets, drums, etc. Items are accumulated with zero back pressure, reducing the possibility of collisions that may result in product damage. Ideal for shipping & receiving pallets, and also for taller loads and interfacing with palletizers, stretch wrappers, other devices.

Heavy duty conveyors for drums, motors, & bulky components: for very large, heavy or bulky loads. **Conveyor/machine integration:** We integrate conveyor to interface with almost any type of machinery ranging from saws to CNC machinery to palletizers to robotics to scanners and other automated equipment.

cisco-eagle.com/pipeconvey

Pipe & tube conveyor systems: convey a broad variety of pipe diameters and lengths on the same line utilizing trough roller designs. Frequently interface with cutters, saws, cranes, or other equipment.
Low Profile Conveyors for Tight Spaces
cisco-eagle.com/lowprofile

Ideal for small parts, lighter-weight 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 Conveyor Solutions
cisco-eagle.com/gravconveyor

Gravity Roller and Skatewheel
Skatewheel conveyor is ideal for temporary conveyor lines in warehousing, shipping departments, assembly areas, etc. Gravity conveyor is often paired with power systems in distribution applications. Gravity roller conveyor can carry heavier items than skatewheel conveyor, and can also handle different load types. Both types are available in steel and aluminum frame types, with curves and spurs available.

Flexible Conveyors: Power & Gravity
cisco-eagle.com/flexconveyor

Flexible skatewheel perfect for docks, stockrooms, or receiving operations
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.

Handle odd-shaped boxes, bags, & low-grade cartons with 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 conveyor runs smoothly; no dead spots—power transmitted to every roller
Power roller flexible conveyor is ideally suited for truck loading and unloading, distribution centers, packaging, portable assembly lines, shipping and 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.

Easily 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. Built with adjustable, slotted holes on the mounting plate and bracket for easy mounting of scanners and other equipment without drilling. 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

When conveyor, pipe, channels, conduit, machinery, and other obstacles make getting from one place to another difficult, consider a crossover. We can help you design and implement structures to help make any part of your operation accessible.

Conveyor accessories and supports

Poly-tier supports let you set up multilevel conveyor lines.
Adjustable tripod stands for gravity, temporary lines.
L.S., 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.

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.
Skatewheel Flow Racks allow you to slot products anywhere it will fit on the flow shelf

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”; it can go anywhere within the width of the conveyor shelf and move side to side as you see fit.

Skatewheel conveyor is stronger than flow rails, so it can carry more weight. 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 a high degree of rollability, skatewheel is ideal. Adjust shelves easily, without tools. Heavy duty racks are especially popular in the automotive manufacturing industry and manufacturing in general. Your load must be suitable for skatewheel transport; see our website for details and assistance.
Create durable, flexible, modular, portable storage with FlowCell

One of the most effective ways to accelerate productivity, improve ergonomics, eliminate waste and maximize your space is to implement Flow Cell workstations. Flow Cell helps you apply Lean principles and gives you the opportunity to create modular, dynamic storage units designed specifically for your unique operation.

Create work cell efficiency in workstations, racks, carts and more

- “Mix & match” components let you create ergonomic stations ideal for picking, assembly or line side storage. Create reconfigurable, flexible storage to accommodate line and process changes.
- Increase space utilization by up to 50% – inventory is organized and stored properly in first-in, first-out storage configurations for excellent inventory rotation.
- Boost production efficiency up to 30% – parts angle toward the picker, making picking easy and fast. You also minimize reaching and improve ergonomics by reducing injury and fatigue.
- Keep the factory floor organized – totes and boxes are stored in return lanes rather than on the floor.
- Configure as stationary rack, mobile rack, or integrate into work stations as needed - wherever you’d like flow storage.

Wheel-type carton flow makes picking and stocking more efficient

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.

Column flow rack allows you to slot multiple cartons in a single pick face

Ideal for larger, lighter cartons in case-pick applications

Column flow racking presents stacked, vertical columns of cartons to order pickers in first-in, first-out flow storage. You can stack cartons in each lane, allowing for more pick faces in the same space. Cartons are constantly presented to pickers with gravity flow. 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.

Tilted shelves and carts help enhance picking

Slow moving products are often stored on static flat shelving, but for many operations, a tilted shelf system can be more productive. It’s a faster, more efficient way to pick cartons, or pick from them. Tilt storage offers high visibility and accessibility for products, improving pick accuracy. Available in stationary units, as rack plug-in’s, and in mobile configurations. It’s much better for worker ergonomics; it creates less strain and fatigue by minimizing reaching and bending.
Pallet Racks for Heavy-Duty Industrial Storage

Impact-resistant selective racks

Safer and stronger than conventional pallet rack, 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. It’s a longer-lasting, maintenance-light rack, and more resistant to lift truck impacts.

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 totally enclosed tubular 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.

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.

Selectivity vs. storage density

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

Drive-in systems are “last-in, first-out” systems 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.

Heavy duty structural pallet racks

cisco-eagle.com/structural

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.

We’ve implemented thousands of successful rack installations from small storage areas to massive distribution centers. We stock Steel King SK2000 racks for fast shipping in a large variety of sizes, styles and configurations. Our rack experts can help you with specification, layout, and design assistance.

Impact-resistant selective racks

Pricing, configuration assistance, video, specs and more.

cisco-eagle.com/racktool

Estimates for selective rack, including drawings and component lists.
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 racks: selectivity & maximum storage density

Specify drive in or drive through systems when storage density is paramount

cisco-eagle.com/drivein

Drive-In Racks

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. Forklifts drive into the rack to access pallets two or more deep. Drive-in is ideal for cooler or freezer applications.

Drive-Through Racks

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. This allows either LIFO or FIFO storage. Selectivity is sacrificed, but storage density is enhanced since many pallets are stored and are available through a single pallet position.

Above-the-door empty pallet storage 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. Utilizes generally ‘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

Fill space floor to ceiling & wall-to-wall – reducing aisle space by 75%

Pallet flow systems consist of two elements: 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 move into position once the first is accessed. Each lane includes self-energized speed controllers (brakes) to gently control the speed of movement.

Pallet loads flow from loading to unloading

As a load is removed, the loads behind it advance to the front unloading position. Depth, height, and width are limited only by facility size and the capabilities of your material handling equipment. 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 heat, illuminate, air condition, refrigerate and secure.

Horizontal flow lanes combine the flexibility of pushback with the storage density of drive-in

cisco-eagle.com/flowrails

High-density flow rails install onto rack structure to create last-in, first-out storage that offers outstanding selectivity and storage density. The system utilizes rotating chain rails that pull pallets from the front of a racking system.

- Store up to 10 pallets in the same lane
- Store different SKUs within the same bay. Standard high density racking cannot offer this flexibility
- Forklifts don’t drive into rack structure, reducing drive time up to 75%
- Can be installed into existing racks and drive-in systems
- Reduces potential accidents since forklifts don’t drive into and out of the rack system to access loads
- Quadruples the potential number of SKUs that can be managed in your warehouse (based on 4 pallets high by 8 large by 8 deep)
- Pallets move without an incline for better cube utilization
- Capacity: 2 tracks up to 3,000 pounds, but up to 5,000 by adding an extra track. Contact us for assistance on capacities

Specialized Storage Racks for Your Most Difficult, Heaviest 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%. Side loading trucks are used to load/unload the rack system
- **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 specialty loads such as tires, furniture, bar stock odd components, long parts, oddly-balanced loads, vehicles, and more
Rack Accessories and Enhancements

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. Meets fire safety codes. Eliminates dust/debris build-up common with solid decks, and improves air circulation.

Spacers enforce pallet overhang

Bolts to frames of 2-deep rows to enforce overhang, keep rack rows uniform within a row. Standard sizes are 12” and 18” spacers. 2 spacers/frame up to 120” tall. 3 spacers/frame 144” to 216” tall.

Supports store smaller pallets, reinforce racks

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

Highly visible, yellow solid steel guards protect the base of 3” rack frame posts from impacts. Must be bolted to the floor (contact us for welded-on models). Standard 12” and 18” tall guards.

End of row guards are 46” long to cover most standard rack depths. For custom sizes, add upright depth and 1/2 of the row spacing.

Rack safety straps help reduce “push through” damage

cisco-eagle.com/rackstrap
Help keep large, palletized, or shrink-wrapped items from pushing into flue space or falling into work areas. Add as many straps as necessary to each bay for securing your goods.

- 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

Protect people and inventory with rack safety netting

cisco-eagle.com/racknet
Use wherever people work, drive, pick, or walk

Mesh guards prevent stored items from falling from the top of 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 & distribution—they’re designed to withstand a specific impact. Guards flex back to original shape after a mishap.

Prevent rack-load drops with tough wire mesh panels

For spill/drop prevention

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 protection system.

Security enclosures with swinging gates help guard valuable inventory

Secure your full pallet loads, valuable case-pick inventory, or other bulky items with lockable rack cages. Security enclosures come complete with back/end panels and double-hinged gates the full width of the beam. The gates are ideally suited for single-bay operations and mount directly to rack uprights. Durable, all welded angle-frame design adds all the protection you need to eliminate dangerous spills, protecting employees while guarding your inventory.
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.

**MiniTree & QuikTree light-duty cantilever for manual loading**

**MiniTree: 250 lbs. capacity per arm**
- Compact storage for awkward, light, long loads—conduit, extrusions, plastics, hydraulic tubing, molding, and more
- 7 pairs of easily adjustable arms per side provide plentiful storage and adjust on 1.5” increments
- 250 lbs. per arm capacity. Unit capacities do not include base loading

**QuikTree: 500 lbs. per arm capacity**
- All purpose utility stock support for long & short materials
- Arms have tip-up ends for round item storage
- 7 pairs of easily adjustable arms per side
- Arms adjust on 1.5” increments

**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. 5 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.

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.
Roll-Out Sheet Metal and Die/Component Racks

Crank-out cantilever rack for heavy 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. Features a locking mechanism that prevents over-balancing by preventing more than one level being cranked out at a time.

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.

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. Shelves glide out with minimal exertion and include a manual locking mechanism.

Heavy duty 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 are available, along with custom sizes. 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.

Sheet metal storage racks
Vertical: Standing sheet goods up to save floor space is a good idea, but putting them in vertical rack is even better. You’ll be more organized, better able to pull the sheets you need more quickly, and you’ll cut down on materials damage.

Horizontal: Storing sheet stock horizontally takes a smaller footprint and is more ergonomic. Multiple levels allow quicker picking, prevent damage and let workers handle sheets more safely. Shelf capacity: 2,000 lbs. uniform distribution. Up to 48” x 96” stock.
Industrial Shelving: Steel, Rivet, Wire, & More

Double rivet shelving: hand-loads from 500 to 1,850 pounds per shelf

Simple components lock rigidly to form exceptionally strong shelving. Ideal for commercial, warehousing, tool crib, stockroom, industrial applications. Easy to move or reconfigure. Because there are no back/side braces, product is accessible from all sides.

- Shelf levels adjust on 1-1/2" centers
- Finished in 723 Light Putty baked enamel
- Capacity per shelf: Standard - 750 lbs or less; Heavy Duty - 1,450 lbs. max.; Extra Heavy Duty - 1,850 lbs. max. (Assumes 5/8" underlayment particle board deck or equivalent and evenly distributed load)
- Adding center supports increases the capacity. The greatest weight capacity is obtained by using channel beams across front & the back of shelves
- Sizes: 5', 6', 7', 8' & 10' heights. 48", 60", 72" & 96" shelf widths. 12", 18", 24", 36" & 48" shelf depths

Single rivet: maximum vertical distance between shelves for easy access

Single rivet shelves offer lower capacity and more accessibility than double rivet. Built with single rivet beams on intermediate levels, and double rivet beams at the top & bottom for rigidity. It’s the most economical industrial strength shelving. Capacities from 250 to 350 pounds per shelf level. Choose from 5 to 8 shelves.

- Shelf levels adjust on 1-1/2” centers. Standard units have 4 to 8 shelves to fit various load configurations
- Sizes: 5', 6', 7', 8' & 10' heights. 36", 42" & 48" shelf widths. 12", 15", 18", & 24" shelf depths
- Finished in 723 Light Putty baked enamel
- Double rivet beams are used on all four sides of the top and bottom shelves. Single rivet beams are used across the front and the back of intermediate shelves

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. Easy-to-assemble units require a rubber mallet or a hammer to install. 24, 48, or 80 boxes can be stored on each shelving unit.

Rivet shelving with bins

Rivet shelving is economical, versatile and strong. Since the shelving has no side or X-braces so 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
Industrial wire shelving maximizes air circulation and light penetration

Because of its wire construction, wire shelving doesn’t collect dust or block sprinkler systems. Constructed of tough carbon steel plated in bright zinc, then lacquer-coated for an attractive, bright finish. Patented QuadTruss® design, provides 25% greater strength. With its simple modular assembly, literally hundreds of configurations are possible. This shelving features exclusive Eaglebrite® zinc finish for improved rust protection, with a 3-year warranty on the finish. The shelves feature air-dry lacquer, NSF-listed for all environments. The system layers four coats of protection onto your shelving: Zinc chloride plating followed by clear chromate plating with MasterSeal, finished with air-dry lacquer for a gleaming, resistant finish. Leveling feet compensate for uneven floors.

- Serpentine trusses (both interior and exterior) and mat continuity support wires, add significant strength
- Posts numbered in 1” increments for fast assembly, adjustment and leveling
- Tapered split sleeves of high-temperature-resistant ABS plastic create a positive lock that becomes stronger as the load increases

Put wire shelves on wheels for easy transport

Stem caster carts are sturdy, mobile four-shelf carts. All carts feature 63” tall posts in a variety of depths and widths and 5” wheels. Patented QuadTruss® design makes shelves up to 25% stronger and provides retaining ledge for increased storage stability and product retention. Open wire construction promotes higher visibility by allowing light to pass through the shelves, permits greater air circulation which helps reduce dust and contamination build up, and increases the effectiveness of fire suppression systems. Posts are numbered in vertical one inch increments to help ensure fast and level assembly - shelving can be adjusted up and down every inch for optimum cart configuration. Casters equipped with donut bumpers to help protect the load from impact shock.

Wire shelving with bins & totes included

With shelf bins
Shelf Bins economically store parts and components. Built-in rear hanglock allows the bin to tilt out and stay in place while you restock or pull parts. A wide hopper front allows complete access to the contents. Reinforced edges for added strength. Choose shelving units from 12” x 36” to 24” x 36”, 6-12 total shelves, and up to 77 bins.

With giant stack bins
Ideal for recycling, parts storage, tools and warehouse applications. Injection molded from high-density polyethylene, it’s easy to clean, resists rust, corrosion, and most chemicals. Extra thick side walls with reinforcing ribs give them a rugged 100-lb. stack capacity per bin. Side handles make handling a breeze.

With magnum bins
Heavy duty, extra strong injection-molded, high-density polyethylene bins are ideal for transportation and storage of large and heavy parts. Open hopper front allows immediate access and visibility to stored contents. 18 x 42” shelving units offered with up to 24 total bins.

High-density shelf bins
Utilizes smaller shelf bins to create maximum storage locations. Outstanding for small parts & components. Available in widths of 48”, 60”, & 72”. Bin quantities: 55 to 176. (Shown w/ optional casters)

With jumbo bins
These extra large stacking containers offer generous storage space for your larger items. Wide stacking ledge and anti-slide lock keep stacked bins steady and prevent forward shifting.

Optional casters
Transform your wire bin shelving into a mobile cart. Most any wire shelf can be outfitted for mobility with these options.
Store industrial-duty loads with adjustable metal clip shelving

cisco-eagle.com/steelflief

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.

- High-performance, single-piece, box beam shelves punched on face and surface to accept a variety of accessories
- A wide variety of sizes and configurations available
- Choose open or closed style shelving. 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
- Tough 20-gauge shelves (1" adjustment) can be configured to fit your needs
- Steel shelving can be fitted with a vast array of accessories to increase its functionality, including bin fronts, dividers, modular drawers, security doors and more
- Steel shelving is ideal for bin storage and product protection
- Also utilized in a deck-over mezzanine for high-density storage applications in parts rooms, distribution centers, and more
- Since its back can be easily closed, it can function in a secure environment if needed

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

cisco-eagle.com/shelfdrawers

Place 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. Besides being space efficient, modular drawers improve room aesthetics: instead of a jumbled collection of sloppy-looking bins, you have brightly painted, easy-to-clean, gleaming and orderly modular drawers. Drawers are lockable and dividable.

1) Shelves must be floor-anchored to install these drawers
2) Mix drawers and shelves to store bulk items and small parts/hardware/tools in the same area
3) Installs into most shelving, including Penco, Hallowell, Rousseau, Tennisco, Edsal, Lyon, Western Pacific, & others
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.
Double storage capacity space, reduce inventory costs, and improve organization with high-density mobile aisle shelving systems

Create a system to effectively handle any material, from computer printouts to automobile engines in less space

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 bulk parts faster, in less space

Reclaim usable space and bring parts right to the picker in high density bins—faster than shelving or flow racks

cisco-eagle.com/rotabins

By concentrating bulk parts into less space than traditional linear shelving, Rotabins use every inch of space. They let you pick more parts quicker while standing in one spot than from bins, shelving or even flow rack. Parts are easier to see and reach, and you save walk time for order pickers because they can rotate the shelves to suit them. This helps reduce fatigue and errors.

- Ideal for production areas, maintenance rooms, warehouses, parts counters, hardware stores, assembly operations, home centers, or anywhere bulk parts storage is needed
- They fit on or under counters, in corners, or in rows for flexible applications—you never have to worry about parts being lost in the shadowy back of a shelf
- Listed unit capacities are calculated with all shelves having equally distributed loads

Shelving and storage options for every need

Bulk rack for hand loaded applications

An interim step between pallet rack and industrial shelving, wide span rack is hand-loaded, heavy-duty bulk storage. It’s commonly specified in case or piece picking applications with light stock rotation. Pallets may not be stored on this rack.

cisco-eagle.com/bulkrack

Aluminum shelving

Corrosion and rust proof, aluminum shelving with adjustable shelves is perfect for washdown and food handling environments. NSF certified shelving is approved for freezers, cold storage displays, packaging and storage areas, and holds up to 4 half-barrels on easy-clean t-bar shelves made of sealed square tube aluminum. Shelves keep goods off the floor and provide sufficient air flow through shelving to keep goods at even temperatures.
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 for 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

Organize your inventory with strong injection molded plastic bins. Front, back and side grips for easy handling. 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.

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. Edges are reinforced for added strength. Fits 12”, 18” and 24” deep shelves.

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

Grid containers are 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 can be divided by length and/or width down to a 1-1/8” square compartment size.

Store & transport bulky parts in Magnum open hopper bins

Heavy duty, high-density polyethylene bins are ideal for transportation & storage of heavy parts. Open hopper front for access and visibility. Ribbed, reinforced walls ensure strength. Double wall thickness with preformed lip allows bin to interlock and provides up to 150 pounds stacked capacity. Includes rear molded handle.

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. FDA-approved polyethylene construction.

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.

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.
Handle bulk loads with 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, 4,000-pound capacity each with 1/4” stacking legs.

WorkingTainers: rigid containers/parts flow hoppers

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 an ergonomic effect & better dispensing.

Stackable, foldable wire mesh containers - 4,000 lbs. capacity

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, fire safety is enhanced, and dust can’t accumulate. Heavy-duty construction provides years of service. Bins fold down when not in use and stack for high storage density.

- Loaded containers can easily be moved by forklift
- 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

Collect & transport scrap metal and debris with Self Dumping Hoppers

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. Ideal for manufacturing applications
- Heavy-Duty Bulk Boxes are the standard in manufacturing industries such as automotive, appliance, and electronics for component shipping and in-process handling
- General Purpose Bulk Boxes are ideal for lighter handling needs. Use in applications from agriculture and appliance to plastics and light-weight, general manufacturing
- Extended length bins help you handle larger, bulkier items in applications from automotive products to food, Poly construction, collapsible bulk shipping containers allow larger product (up to 64”) to be more easily handled and shipped

Solid steel stacking bins & boxes

Manufactured of heavy gauge steel, all-welded construction with precise stacking rims for higher, more stable, safer stacking. Anywhere you need high-density, heavy small component storage, steel stacking bins are recommended.

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Storage Cabinets for Shop and Office

cisco-eagle.com/cabinets

Secure valuables in medium-duty storage & wardrobe cabinets

- **Storage cabinets**: contemporary design and attractive baked enamel finish is compatible with any office decor, but also tough enough for shop applications like tool or parts storage. Cabinets have 4 adjustable (2” increment) shelves, recessed handle with built-in lock & 2 keys; 3 hinges per door.

- **Wardrobe cabinets**: feature a full shelf, coat rod, and two coat hooks. Allows large items to be stored in the open space, as well as hanging rod for coats or coveralls. Compatible with any office decor and tough enough for shop applications. Includes a recessed handle with built-in lock & 2 keys; 3 hinges per door; three point latching; and 2” shelf adjustment. Doors open a full 180 degrees.

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 2 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 on the louvered back wall.

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.

- Clearview models are equipped with clear polycarbonate windows
- Ventilated cabinets have diamond shaped perforations, allow air flow
- 7-gauge steel legs allow forklift handling. 14-gauge shelves adjust in 2” increments

**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, economical, 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 payload capacity of 225 lbs. per drawer.
Modular drawer storage systems save space, increase organization

cisco-eagle.com/rousseau

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).


Modular compartment & drawer cabinets for small parts

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 pounds.
Industrial Workbenches & Stations

cisco-eagle.com/workstations

Pro-Line workbenches

cisco-eagle.com/proline

All offered with laminate, ESD, or Maple top options:

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 to minimize bending and stretching. 4 shelves.

Dehnco workbenches

cisco-eagle.com/dehnco

These workstations are often customized to individual needs.

Shipping & manifest stations
Organize packing materials, computers, printers, scanners, scales, and more with shipping stations.

Packing benches
Great for packing operations in order picking areas. Supplies, computers, and efficient storage are right at worker’s fingertips.

Over-conveyor workstations
Turn wasted space over conveyors into productive packing, manifesting, or testing. Ideal for conveyor lines in tight spaces.

Heavy-duty test benches
These are heavy-duty workstations for assembly, testing, and maintenance. They support up to 3,000 pounds.

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.
Wire Security Cages & Partitions

Helps 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. Cages are also used for holding cells, evidence storage, and controlled substance/pharmaceutical applications. We can help you design and implement precisely the right secure storage area for your needs.

Posts anchor to floor  Concealed hardware  Panels bolt to posts

Gates, doors, options, and locks

- **3’ wide single hinge gate**: 7’3¾” tall with a transom panel sized to match overall partition height. Includes 10-gauge tight pin hinges, door posts, and hardware. Works on the left or right hand side; swings inside or outside the cage.

- **Sliding gates (4’ & 5’)**: sliding gates are full cage height. Enclosure ships with two door-posts, trolley trucks, 16-gauge tracks, and all hardware. Works on the left or right hand side, inside or outside of the partition.

- **Options**: service windows, vertical rise gates, dutch windows, wall-mounted shelves & tunnel doors. **Lock options**: cylinder, coded card reader, 10-digit keypad, 5-button coded access lock, deadbolt lock, electric strike lock, mag lock, biometric reader and other access options.

Wire partition applications

Driver/dock door cages  Datacenter/colocation cages  Prisoner holding cells

cisco-eagle.com/drivercage

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/servercage

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/holdcage

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.
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.

Bulk storage lockers

All-steel bulk storage lockers provide secure storage. Heavy duty construction ensures years of maintenance-free performance. Lockers won’t sag, lean or buckle.

Loss prevention cabinets

Secure valuable inventory on the sales floor, in the back room, or the warehouse. Wire mesh design allows for quick visual inspection and will not block sprinkler systems. Industrial-grade hinged doors have built-in cylinder locks.

Visibility lockers

Built of 8-gauge, welded wire with 1” x 3” spacing, on a 14 gauge c-channel frame. Single unit consists of 1 vertical locker with 1 full height door. Exclusive two-point locking system with concealed drop-rod. Solid roof. Floor attachment included. Hot-dipped galvanized finish.

Folding Guard

cisco-eagle.com/foldingguard

Visit for a full lineup of Folding Guard products, pricing, documents, photos, and specifications.

Secure docks, garage bays, service doors & 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, including, inside or outside door jambs, between posts or bollards, attached to pallet racks, between walls and in windows.

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”. All-galvanized finish. 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. It’s perfect for securing high-traffic hallways.

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. Gates lose height when expanded.
Protect Your Assets with Guard Rail Systems

cisco-eagle.com/guardrail

Steel King guard rails help deflect forklift impacts

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 in need of protection. Steel Guard is the premier guard rail on the market, and we keep a large inventory for fast shipment.

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. Easy to assemble and reconfigure.

Lift out guard rails allow access

Lift out rails let you access guarded areas without disassembling rails. Posts stay anchored in place, but rails can be removed for maintenance, lift access, and other functions.

Heavy duty pipe guardrails

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

Bollard protectors give your old bollards and posts a face lift while protecting them from the elements

Bumper post sleeves eliminate costly scraping & painting of guard posts. Posts a decade old can look like you put them in yesterday. Polyethylene thermoplastic sleeve slides over existing guard posts. Keep that brand new look for years to come.

Flexible poly guard rail systems

Helps reduce rail, vehicle, facility damage

cisco-eagle.com/flexrail

Flexible rail systems 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. A-SAFE guardrails are made from a robust polymer that flexes on impact and dissipates the forces through the patented material before the guardrail reforms to its original shape.

Sentry column guards

Install easy-to-install column guards around your building’s exposed interior columns to prevent repairs, reduce maintenance, and lessen the chances of injuries and equipment damage. The bumper surrounds the column with a cushion of protective air. The guard reduces chances of a collision because it’s colored high-visibility yellow.

Corner guards shield building corners

Corner bumpers help absorb the impact when forklifts collide with building corners, reducing damage to both the vehicle and the building. Made with highly-visible, bright yellow EVA material to help prevent collisions. It is tapered to provide protection to the corner while keeping a low profile.
Control warehouse environments with 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 and help lower utility bills while still allowing people and vehicles to pass through an opening.

Segment areas, control debris with curtain walls

Ideal for airborne particle containment and easy facility segmentation
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. Much more economical and flexible than permanent construction. Meets NFPA-701 fire resistance (required law for “limited finishing stations”); California Fire Marshall Standards.

Airius thermal equalization® fans reduce energy costs
cisco-eagle.com/airpear
Thermal destratification can reduce energy costs by 35% or more with a typical ROI of 12 to 36 months. Airius’ patented process of thermal equalization consists of a series of ceiling mounted air turbines working in concert to address the destratification needs of most facilities ranging in height from 8’ to 100’. Ideal for facilities with rack rows either with or without controlled climates.

HVLS fans reduce costs, increase comfort and productivity
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.

Energy-efficient lights
cisco-eagle.com/lighting
High bay fluorescent and LED fixtures could save your company up to 75% on its energy bills while producing superior light quality and productivity boosts.

G2 high speed doors
cisco-eagle.com/goffs
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.

• High speed - up to 36” per second
• Low maintenance - no cables, wheels, springs, or sewn construction
• Wind load rated - up to 45 mph
• Fiberglass windbars won’t bend or break
• Quick & easy installation - upper box completely assembled in factory
• Meets NFPA-701 & CSFM standards for flame retardancy
AisleCop® Forklift Safety Systems Help Manage Dangerous Aisles and Intersections
cisco-eagle.com/aislecop

36% of serious forklift accidents involve pedestrians - what can you do?

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

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

Depending on your priorities and operation, 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.

Don’t wait for a tragic accident. Take action now

AisleCop® helps make intersections, blind corners, entry doors, and busy aisles safer by enhancing management of pedestrian and industrial vehicle traffic (forklift, AGV, LGV, walkie, etc). Limited-visibility intersections and high-traffic areas are ideal for AisleCop®, but any traffic point can benefit from the system. You specify right of way, traffic rules, timing, default gate positions, and more based on your needs. You specify activation systems and configurations to suit your facility layout, traffic management plan, and operation.

Forklift lights help warn pedestrians
cisco-eagle.com/bluelights

It’s difficult to see forklifts around a corner, emerging from a rack aisle, or backing out of a truck trailer, but 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’.

- 2 high-performance LED’s (blue or red), IP 67 protection for dirt/water resistance, EMC protected, passes SAE J1455 requirements for temperature, moisture, salt spray and shock. Life expectancy: >20,000 hours
- Uses forklift power. Multi-voltage capable from 12V - 48V. Can be mounted front, rear, or both sides
- Available in blue or red, with drill or magnet mounting systems
Forklift laser guides help guide drivers

cisco-eagle.com/tineguard

A laser fork guidance system significantly reduces the chances of damage to goods stored on pallets by helping to visually guide forklift drivers as they pick or store pallets.

The system helps reduce the chances of tines breaking open bags, punching holes in cartons and damaging the goods inside. Aligns with the fork tines and shines on the pallet in front of the forklift, providing a guide line showing the forklift operator the position of the tines at all times.

Warehouse sensors help detect traffic, alert pedestrians and forklifts

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.

Sensor activated systems demand attention because they’re active only when there is movement in a monitored area. They help pedestrians and drivers stay aware of each other in rack aisles, at crossings, around corners—even through closed doors.

Industrial facility sensor types:

- **Warehouse safety sensors**: alert oncoming fork lift and pedestrian traffic of impending danger. 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.

- **Dock area warning sensors**: ceiling-mounted collision sensors alert pedestrians and equipment operators of motion inside trailers at loading dock.

- **Safety mirror sensors**: take the safety of seeing oncoming traffic in a dome or convex mirror, add it integrated LED signs that flash with directional arrows showing where the traffic is coming from, then add 80’ of visibility.

- **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 and accidents

- **Infrared safety sensors**: reduce forklift and pedestrian collisions with infrared sensor systems that flashes bright red lights when motion is detected in both directions.

- **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

Automate Pedestrian Safety with AisleAlert 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.

For automated traffic light systems with AisleAlert technology, see:

cisco-eagle.com/trafficlight

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.

For automated traffic light systems with AisleAlert technology, see:
Structural & Shelving Mezzanines

cisco-eagle.com/mezzanines

Utilize structural mezzanines to take advantage of vertical space

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. Components lock into a solid unit for maximum strength. Excellent for warehouses, manufacturing facilities, and other areas where more space is needed. Mezzanines can take virtually any shape to fit your facility layout and needs.

Heavy duty construction for dependability

- High strength, zinc plated steel bolts combine with heavy duty steel angles to align the framing for uniform installation. These integrated components lock the connection into a solid unit for maximum strength
- Beam & beam style mezzanines provide tremendous strength and load bearing capacity, with low composite heights available. Beam & beam mezzanines have virtually unlimited load capacities and span sizes. They also have short lead times. Other styles available.
- Heavy duty columns provide strength and loading capacity required for industrial and commercial applications
- Mezzanines meet specifications for structural steel construction set by the American Institute of Steel Construction (AISC). In addition, all materials conform to the standards set by the American Society of Testing Materials (ASTM). All systems meet specified national, state and local codes
- Smooth electrostatic paint application assures attractive and highly durable appearance

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, tool cribs, sortation platforms, management viewing areas, and much more.

Shelf & rack supported mezzanines

Shelving lends itself to the construction of two-level storage facilities for applications where maximum utilization of overhead space is required. Expanding upward instead of outward keeps your personnel in closer proximity to each other—and to stored material. Both rack and shelf supported mezzanines offer integrated storage that concentrates product into a picking area for easier access to stored product.

- Double the amount of storage space in a given floor area by using storage shelves and racks to support a work platform
- Utilize existing heat and air conditioning within the building
- The utility of a two-level installation has unlimited possibilities because shelves are adjustable and heights can be customized
- Rack mezzanines can offer pick module integration and multiple storage levels for truly concentrated inventory. They can be topped with a variety of decking to match the application
Safely move loads on and off your mezzanine with integrated 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, including existing guardrails.

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.

ErectAStep lets you assemble platforms, crossovers, catwalks to fit your exact need

cisco-eagle.com/erectastep

Create maintenance platforms, elevated work areas, ladders, catwalks, crossovers, and other structures as you need them with completely modular system. Easy to assemble, reconfigure, move, and install. You can add components easily and quickly.

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.

Wire mesh hand rails

More protective than 3, 4, or even 5 rail configurations. Objects that can pass through multi-rail systems are restrained by MezzaRail®, protecting people from injury and property from damage. Can be mounted to the face side or deck of any mezzanine. Hinge gates and lift out gates are available for access to the protected area.
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. VRCs have their own national code and are specifically exempt from the national elevator codes (check local laws or contact us for your application). 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. The principle components of a VRC include guide columns, carriage and a mechanical or hydraulic actuating mechanism.

We offer the most complete line of VRCs from mechanical to hydraulic to fully automatic, and customized systems for automated manufacturing and warehousing operations. VRCs are available in capacities from 10 lbs. to 100,000 lbs. with carriages from 30 x 30 in. to 30 x 30 ft., vertical heights from 4 ft. to over 200 ft. and travel speeds to 400 fpm.

Integrating VRC’s and automated systems

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. The controls can be designed so that the carriage or carrier can receive the load automatically, deliver products to a pre-selected destination, and then return to its original position.

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 in carriage size, capacity and traffic patterns.

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. Fully automated systems, including VRC, horizontal conveyors, and control and system startup, are completely designed, manufactured and installed by on-staff engineers and technicians. Pflow’s experience in the industry, plus a commitment to quality and safety, ensures a convenient, reliable system with service to match.

Custom designs

We have the engineering capabilities, experience and technical know-how to solve a myriad of vertical lifting problems. 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

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. IR offers 5 models of pneumatic balancers that have a load capacity 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 hoists and balancers are provided with a hook, but for more specialized loads and applications, ergonomic effectors allow you to handle almost any load.

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, along with many others suited to specific tasks. End effectors are often designed specifically for the load, allowing maximum ergonomic and productivity gains.
Scissor Lift Tables  
cisco-eagle.com/scissorlifts

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 and raising the height of pallets and also rotating them for easy access.

Some applications require lifting from a low elevation—the 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 within a confined area.

The UniLift is the only stacker that lifts standard pallets without straddling. Positions and transports standard GMA pallets & skids and can lift up to 34” high.

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 options include double-width, extra-long platforms, double-height, and narrow platform.

Custom scissor lifts, tilt and turn equipment are the company’s speciality. Contact us for help with all lifting needs.

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/mule
The Mule® is a versatile, stacker, transporter, and work positioner - all in one. Ideal for moving boxes and rolls of packaging material, supplies, finished goods, etc. Battery powered screw drive lifts up to 350 lbs with ease, using an all-metal frame platform and screw-driven lift that delivers smooth precision hydraulics or chains can't match.

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. Reduce worker fatigue & increase safety with 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 of new construction.

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. Not only can you save up to 35% on the initial construction costs like labor and materials, but there are other benefits as well.

- **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.

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Dock Equipment

cisco-eagle.com/docks

Dock bumpers
cisco-eagle.com/bumpers

- **Laminated**: the maximum truck and dock impact protection available. Made of laminated rubber pads and structural steel, bumpers absorb up to 80% of impact force to help protect trucks and docks.
- **Extruded**: constructed of one piece solid rubber for medium to heavy duty protection of walls and loading docks. May also be field cut for custom applications.
- **Molded**: protect low traffic docks and in-plant walls. Built tough of fiber reinforced rubber. These bumpers are weather resistant, and will not warp, rust, rot or harden.

Dock boards

Use dock boards for powered equipment such as lift trucks and stackers. Steel construction with a capacity range of 10,000-15,000 pounds.

Dock plates

Ideal for handtruck and pallet jack, carts and other manually moved traffic. Aluminum construction provides capacities from 2,650 to 15,000 pounds.

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. Goal Post Dock Guards outline the entire door with steel, and help prevent damage that may occur from sharp turns or raised forks.

Dockboards & dockplates
cisco-eagle.com/dockboards

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. Black safety striping on high-visibility safety yellow gate ensures visibility. Easily assembled and installed.

**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 vehicles and pedestrians from falling from open dock doors. 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 traffic lights help prevent accidents

Choose from lightweight polypropylene housing or more durable and robust aluminum housing, loading dock only control or both loading dock & truck driver control capability, and standard bulb or LED lights.

Pallet jacks
cisco-eagle.com/jacks

- **Standard**: General warehouse 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

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

Ladders & Platforms

Warehouse & rolling ladders
cisco-eagle.com/ladders

Rolling warehouse ladders

Picking orders from rack is easy when standing on the platform of these highly stable 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.

RollAStep mobile platform systems are ideal for maintenance & repair

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, but is easy to roll into place.

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 platforms

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

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. Many sizes and options are available.

Yard ramps perform one of two functions:

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Industrial Casters & Wheels
cisco-eagle.com/casters

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. Let us help you.

Typical applications
- Bakeries
- Aluminum extruding operations
- Paper, pulp & tube manufacturing
- Automotive/Truck manufacturing
- Industrial supply companies

Med/medical/hospital operations
- Aerospace manufacturing and maintenance
- Tire manufacturing
- Fabrication/special products
- Dumpsters and bulk containers

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. From engine dollies, panel trucks, and maintenance platforms to nose stands, tire carriers and landing gear carriages, the handling carts and equipment takes a beating. Using the right one for the job is both a science and an art. We have vast experience helping you get it right.

Tire manufacturing applications
We specialize in tire manufacturing, with thousands of successful casters in multiple facilities. 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. We have utilized RWM Kingpinless casters and a variety of urethane wheels to help in these situations.

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. We've helped many of these companies expand their reach by providing exactly the right wheel type to meet the needs of their customers.

Stem, hospital, light duty, and other casters
We can also assist you with smaller casters for carts, stands, medical, and other applications that don’t require heavy duty rolling power. Brands include Albion, Shepherd, MedCaster, TrioPines, and more.

Special application casters
We help specify special manufacture, high capacity casters that can carry massive loads and last under difficult circumstances.

Inventory and assembly: we can get your casters to you quickly
We maintain a large inventory of RWM casters and can ship them very quickly to meet your needs. 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.

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- Bakeries
- Aluminum extruding operations
- Paper, pulp & tube manufacturing
- Automotive/Truck manufacturing
- Industrial supply companies

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Cisco-Eagle 48 MATERIAL HANDLING SPECIALISTS ARE READY TO HELP • www.cisco-eagle.com
Caster types, sizes, capacities

45 Series casters

cisco-eagle.com/45series
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. Ideal for take-a-beating applications where strength and durability are critical.

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. RWM Kingpinless for smooth swivel action and extended life.

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 survive where conventional casters break

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 - check our site or call us.

- On aluminum: Nonmarking wheels have outstanding abrasion, oil & chemical resistance. On iron: high capacity, non-marking, resists chemicals/oils
- Ductile iron: exceptional load capacities, shock loading resistance
- Forged steel: For demanding conditions, heavy loads
- Cast iron: Ideal for rough concrete, wood block and littered floors
- V-groove: for straight line applications on an 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: Withstands high temperatures. Great impact resistance
- Phenolic: water resistant wheels recommended 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
Hand trucks

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.

Portable tables

With 800 lbs. capacity, these tables are an excellent mobile work surface. Constructed tough with 13-gauge steel shelves that have stiffeners installed underneath. Multiple configurations with drawers and shelves to meet your needs.

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

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 “lip-up” shelves allowing you to move small bulk items or parts without them rolling off.

Platform trucks

Heavy-duty steel platform trucks are reinforced with steel cross-battens to evenly distribute loads of up to 2,000 pounds. 2 rigid casters and 2 swivel casters with 6" x 2" wheels.

Corrosion-resistant aluminum platform trucks are lightweight and suited for capacities to 2,600 pounds. They have an extremely clean, polished appearance.

Versatile wood platform trucks are built from 1" thick kiln-dried oak decks. Handles the toughest tasks and takes the punishment of industrial and warehousing applications up to 2,500 pounds.

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. They aren’t stacked atop each other, so the weight of the stack has no chance to damage any one sheet.

Power vehicles

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, as well as rack storage systems, order picking equipment, safety, mezzanines, security equipment, and much more.
We Help Industrial Facilities Operate Better, Faster, Safer, and More Efficiently. *We Can Help You!*

Solutions for materials movement, storage and handling

[Images and links to pages for different products and services like Pallet Racks, Cantilever Rack, Workbenches, Plant Security, Plant Safety, Mezzanines, Lifts, and Casters.]

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