

# Material Handling for Manufacturing Operations



Reliable, safe, productive storage & handling solutions for manufacturing, energy, chemical, fabrication, metalworking and processing industries



 **Cisco-Eagle**<sup>TM</sup>  
[www.cisco-eagle.com](http://www.cisco-eagle.com)

Dallas: (800) 441-1162 • Houston: (800) 255-0432 • San Antonio: (210) 403-2902 • Oklahoma City: (800) 522-6532 • Tulsa: (800) 722-4343 • Arkansas: (800) 482-8941

*CISCO-EAGLE IS EMPLOYEE OWNED, MANAGED, AND OPERATED*

# Manufacturing productivity through better handling

## Remove bottlenecks & manufacturing headaches

The storage, conveyance and handling systems used in industrial operations can significantly reduce costs, increase productivity, and create a safer, more ergonomic production environment.

Some manufacturers consider material handling a secondary concern, but the systems that move and handle material as it enters, passes through, and leaves manufacturing processes can be the key to productivity.

## Conveyor-machine integration for bulk, heavy-duty loads

**Heavy Duty Conveyor Systems for Drums, Motors, & Bulky Components:** Conveyors that handle very large, heavy or bulky loads are a design and implementation challenge. We'll help you specify the right system.

**Conveyor/Machine Integration:** Cisco-Eagle can integrate conveyor into your line so that it interfaces with almost any type of machinery. We have decades of experience creating flow into, out of, and between work cells and equipment ranging from cutters to robotics.



**Pipe & Tube Conveyor Systems:** These conveyors accommodate a broad variety of pipe diameters (and lengths) on the same line utilizing trough "bow tie" roller designs. These systems frequently interface with cutters, saws, cranes, or other equipment.

**Pipe & Bar Stock Storage:** Racks that handle ultra-heavy loads of pipe and bar stock can save space and increase safety. We provide customized and standard racks to meet any application.

**Overhead & Jib Crane Systems:** Properly utilized jib and overhead crane systems allow operators to handle incredibly heavy loads during the manufacturing process. Various balancers, cranes, manipulators and effectors provide options to optimize any application where heavy components must be handled.



Visit [www.cisco-eagle.com](http://www.cisco-eagle.com) for more information on our solutions for manufacturing, chemical, oil, and other heavy duty handling solutions

## Automation & lifting solutions

**Automation & Robotics:** From original specification to the delivery and setup of a custom configuration, we can assist you in implementing an automated system. Experience includes metal welding and cutting applications, material handling, pick & place machinery, and test equipment. Turn your manufacturing bottlenecks into a high-quality, productive, and profitable part of your operation.



**Vertical Lifts/VRC's** (see above): VRC's are elevator-like vertical lifts meant for freight and heavy components. We have installed VRC's in ranging from submarine manufacturing/maintenance bays to chemical production facilities. Often integrated into mezzanines or taller multi-level structures, VRC's can be used indoors or outdoors, in a variety of applications.

**Heavy Duty Scissor Lifts, Cranes, & Tilters:** Heavy machinery often involves repetitive handling and manipulation of large—and potentially hazardous—workpieces and assemblies. Injuries related to lifting, reaching, bending, stretching, and other physical contortions plague manufacturers. Simple, inexpensive mechanical lifting and positioning equipment can help reduce or eliminate injuries and product damage.

**Industrial HVLS Fans:** These cooling systems have gained popularity in manufacturing facilities due to cooling power and energy savings.

**Work Cell Design:** Revitalizing work cells can dramatically increase productivity. Simple reconfiguration utilizing the latest ergonomic handling systems can result in big quality and speed gains.





Storing and handling bulk items for manufacturing or production areas requires expertise. We help clients in the energy, chemical, and metalworking industries **optimize operations and gain more control.** **Call us today for immediate assistance.**



- Consulting, process definition and design
- Application engineering, controls and design services
- Equipment and service sales
- Implementation engineering, controls, and integration
- Service and maintenance

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