

# MEZZANINE / GUARDS / STAIR SYSTEM



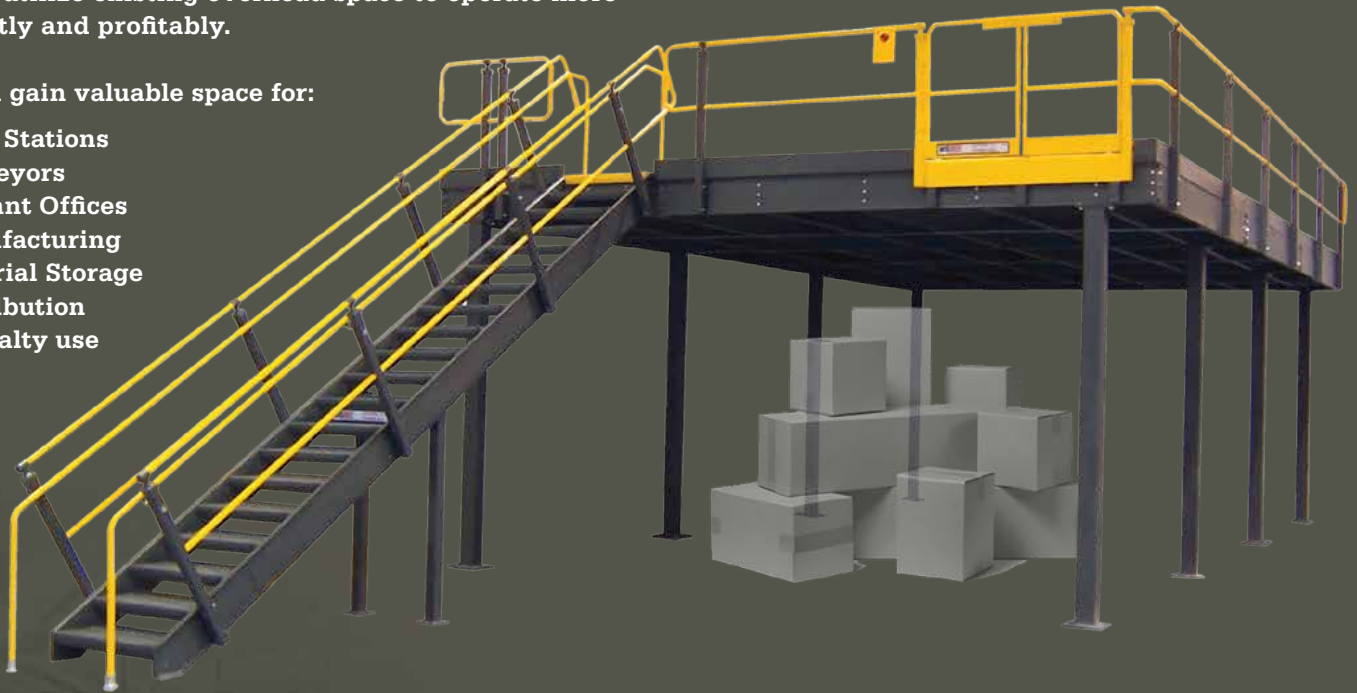
**EMPTY SPACE IS WASTED SPACE.  
DON'T BUILD OUT  
WHEN YOU CAN BUILD UP.**

## **CREATE SPACE BY BUILDING UP, NOT OUT**

CEDAS structural mezzanine platforms are your best solution to fully utilize existing overhead space to operate more efficiently and profitably.

You can gain valuable space for:

- Work Stations
- Conveyors
- In-plant Offices
- Manufacturing
- Material Storage
- Distribution
- Specialty use



## **COST SAVING BENEFITS**

Many times, the space gained with a mezzanine comes in at a fraction of the cost of new construction and often with a significant tax depreciation advantage. CEDAS can help you put this space to work fast, with minimal interruption to your working floor area.

- ✓ Doubles floor space cost-effectively
- ✓ Minimal installation time required
- ✓ Streamlines operations
- ✓ Structural Design & Load Calculations provided  
(At Extra Cost)

# DESIGNED FOR HEAVY USE. CUSTOMIZED TO YOUR APPLICATIONS.

## DESIGNED FOR YOUR APPLICATION

CEDAS's engineers are structural design specialists with industry and application experience that's second to none. Whether you need a standard or custom mezzanine platform, it will be designed by the best engineering team in the industry and provide the most cost-effective structure based on your load, size, span and height requirements.



**WAREHOUSING**



**DISTRIBUTION**



**MANUFACTURING**



**IN-PLANT OFFICES**



**STORAGE**



**FITNESS CENTERS**

# THOUSANDS OF CUSTOM CONFIGURATIONS. SUPERIOR LEVEL OF QUALITY & SERVICE.

## MEZZANINE FRAMING & DECKING OPTIONS

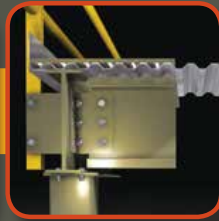
CEDAS is able to design and manufacture mezzanine platforms for a wider range of sizes and applications than any competing manufacturer on the market. From storage backrooms to large distribution centers, CEDAS representatives will work with you to select framing and decking options that best fit your specific load, span and facility requirements.

### FRAMING OPTIONS

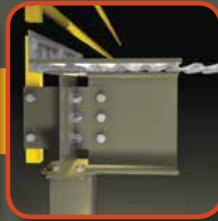
SMALLER APPLICATIONS



**BOLTED C-SECTION**



**BEAM & C-SECTION**



**BEAM & BEAM**



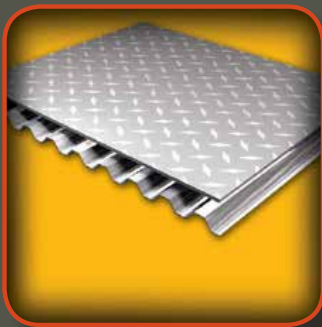
**BEAM & BAR JOIST**



**TRUSS GIRDER & BAR JOIST**

LARGER APPLICATIONS

### MEZZANINE DECKING OPTIONS



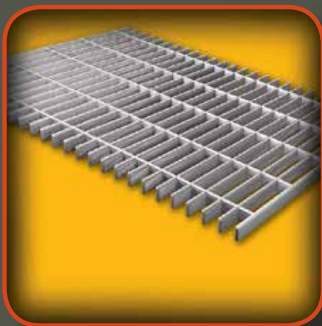
#### ROOF DECK & FLOOR PLATE

Recommended where local loads could be abusive or where non-combustibility is required.



#### ROOF DECK & RESIN BOARD

Most economical flooring system. Best for personnel traffic and other applications.



#### BAR GRATING

Open floor design for ventilation and/or fire code compliance.

# STAIRS & VERTICAL RECIPROCATING CONVEYORS

## STAIRS & MATERIAL LIFTS

CEDAS manufactures material lift and stair configurations that can be custom designed for your mezzanine platform. In conjunction with new or existing applications, these products are designed to increase the safety and efficiency of operations on or around the mezzanine level.

## VERTICAL RECIPROCATING CONVEYORS (VRCs)

CEDAS's Vertical Reciprocating Conveyors (VRCs) are a cost-effective, safe, and easy way to move materials to and from a mezzanine level.

Whatever the load may be, moving materials becomes easier with a VRC. The non-passenger material lifts provide safer movement of materials than forklifts, and are less costly to install, operate and maintain than passenger elevators. CEDAS VRCs are custom designed to meet your specific load, height, and speed requirements, and can be integrated with conveyor systems for automated material handling.



## MODULAR STAIRS

Exclusive modular stair design and product packaging allows all components to fit onto a standard pallet for cost-effective freight and speedy on-site assembly.



## WELDED STAIRS

Custom, fully-welded stairways deliver the ultimate in strength and rigidity for your daily operations.

# MORE SAFETY FEATURES THAN ANY OTHER U.S. MEZZANINE MANUFACTURER.



## FORKLIFT ACCESS GATES

Forklifts that deliver palletized materials to and from elevated levels require clear, open access to drop zones, which can be accomplished with CEDAS access gates. From mezzanine platforms to loading docks and pick modules, access gates provide an effective solution for handling vertical movements of materials.



**SWING GATE &  
EDGE ALERT**



**SLIDE GATE &  
EDGE ALERT**



**EDGE ALERT OPEN  
GATE ALARM**



Improve the security of swing gates and slide gates with an Edge Alert Open Gate Alarm. Flashing amber lights and an audible alarm warn personnel when a gate at an elevated level has been opened.



**PIVOT  
SAFETY GATE**

Uses a counter-balanced design that simplifies operation. When one side is raised, the other closes, allowing quick, convenient and safe access by forklifts and personnel.



**DOUBLE DROP  
SAFETY GATE**

Interconnected sliding gate function allows mezzanine level personnel to access one pallet bay, while a forklift operator at the level below is accessing the other.



**OVERHEAD  
SAFETY GATE**

Offers smooth and efficient operation to keep personnel protected. When one side of the gate opens, the other closes, ensuring an open ledge is secured at all times.



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