

Industrial Mezzanines and Catwalk Systems



As your business grows, so does your need for manufacturing or warehouse floor space and storage.

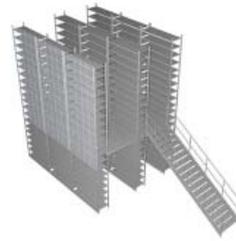
When your warehouse space is full, you have to find a way to expand your facility's footprint to meet increased demands. What's the best option? New construction or renovation on your building will force you to disrupt or cease business operations during the transition. Relocating to a larger facility will not only impact operations, but will be time consuming, logistically difficult, and cost prohibitive.

Why move out when you can move up? Mezzanines and catwalk systems are an ideal solution to increase your total operational capability. They make the most of unused overhead storage space with minimal disruption and expense. By using the height of your facility, you can multiply your usable space and be much more productive.

To create a useful and valuable mezzanine solution, the access ways, work systems, products, handling, and existing warehouse systems must be part of the plan. QMH specializes in mezzanine design and installation customized specifically for your facility and operations.

Mezzanines are useful for the long term, given their flexible, modular design. They can be disassembled and reused, and their dimensions and components are easily modified to adapt to changing operational processes. The versatility of mezzanines and their components allow for the addition of storage space, changing rooms, offices, and more.

Accessories such as stairs, hand rails, vertical lifts, gates, and security cages can be incorporated into your mezzanine design specifications to improve safety and facilitate product movement from one floor to another.



Mezzanine Solution Comparison

	Pallet Rack Platform	Catwalk Mezzanine	Widespan Mezzanine
Permittable	✓		✓
Freestanding	✓	✓	✓
Easy Relocation	✓	✓	✓
Sprinklers Typically Required	✓	✓	✓
Lighting Typically Required	✓	✓	✓
Multiple Picking Locations		✓	
Pallet Storage			✓
Heavy Storage			✓
Footings Possibly Required			✓



Pallet Rack Platform Mezzanines

Create a Cost-Effective Alternative to Structural Mezzanines

QMH specializes in designing and building custom pallet rack platforms to serve your facility and operations. Pallet rack platforms combine the storage of pallet racking systems with the platform of a mezzanine to create a structural mezzanine alternative. Designed for lighter loads and applications, platform mezzanines are customizable and easy to configure with various decking options such as tongue and groove plywood or particle board, and plank grating or bar grating.

Pallet rack platform mezzanines are easy to install, dismantle and relocate, and can also be seismically engineered for city approval. They are ideal for increasing storage space in the automotive, pharmaceutical and food industries, and are also commonly used to create overhead office space for a conference room, break room, or more workspace.



Catwalk Mezzanines

Build a Solution for Easy Order Picking and Small Item Storage

Our catwalk mezzanines feature high-rise racking or shelving with decking placed in the aisles, perfect for getting around your warehouse facility without disrupting ongoing operations on the floor. QMH offers fully customizable catwalk mezzanines that improve accessibility throughout the warehouse facility and make it safer to navigate. These mezzanines are ideal for hand picking multiple SKUs, offering flexible configurations and multi-story capability to reduce the overall footprint of the picking area. Catwalk mezzanines can also be seismically engineered to meet city requirements.

QMH's catwalk mezzanines can be designed to match your facility and double its capacity without costly construction renovation. These mezzanines have shelving on both levels to maximize the cubic usage of space. With small access aisles, they maximize your picking operation.

Additional features include plank grating, custom security options, and shelving or rack supports. Some popular applications for catwalk mezzanines include archive and record storage, ecommerce picking stations, small parts picking, and individual item picking.



Widespan Mezzanines

Develop a Spacious
Wide Column
Structural Mezzanine

Widespan mezzanines, also known as structural mezzanines, are a dynamic industrial solution for utilizing a facility's overhead space. Our multi-level systems are designed for a broad range of applications, and can increase usable square footage and density of storage. These mezzanines can be built over and around facility operations, including machining, manufacturing, packing stations, and open storage. Widespan mezzanines offer the widest column spacing of all of our mezzanine solutions, allowing for shelving and forklift access below. QMH's mezzanines are fully compliant with building codes and seismic zone design requirements to promote employee safety.

Widespan mezzanines are versatile and customizable to fit a variety of warehouse configurations and requirements. Whether your business needs to increase storage or add workspace, widespan mezzanines are an excellent expansion alternative to costly relocation.

Our industrial mezzanines are often used in distribution centers and manufacturing facilities for storage space, office space, and lunch/break rooms.

The versatility of mezzanines and their components allow for the addition of storage space, offices, and more to preexisting or new spaces. QMH offers fully customizable industrial catwalks that make more of your facility easily accessible and safer to navigate. Accessories such as stairs, hand rails, vertical lifts, gates, and security cages can be incorporated to improve safety and facilitate product movement from one floor to another. A wide variety of sizes, floor types, and construction systems make warehouse mezzanines adaptable for any specific need.



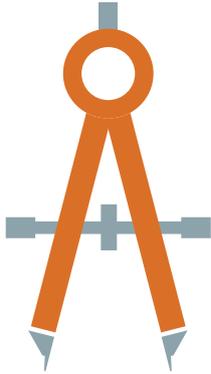
Sprinkler Systems

A high-quality fire protection system is an essential component of a successful warehouse operation. Warehouse fires can spread quickly, and cause costly damage to your stored goods. Fires can be especially dangerous in warehouses storing hazardous or flammable liquids or chemicals. Taking preventative measures is a must, which is why an in-rack sprinkler is a great investment to avoid loss. Contact us today to speak with a fire protection specialist about installing a sprinkler system in your warehouse.



Lighting

Along with fire protection, permits, design and installation, we also offer lighting work to complete any system we make. Including power outlets, lighting, egress exits signs and other electrical work to make your operation work for you. All of our projects are designed to meet specific city codes so your system is in full compliance.



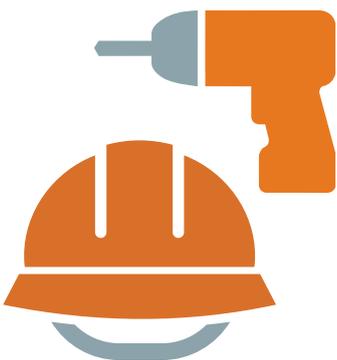
Design and Engineering

Our design experts, with years of industry experience, will create a highly efficient warehouse or distribution center layout with detailed CAD drawings. We can maximize the effectiveness of your square footage, allowing you to expand your business operations without the disruption and expense of construction or relocation. QMH will create a well-organized floor plan including all signage and floor markings, to create a safe, productive and easy to navigate space.



Permitting

Warehouse permits are no longer as simple as they once were. New codes and regulations are constantly being adopted to create a safe work environment. There is no uniform code for city permits, so it's very important to perform due diligence prior to any new additions to your warehouse such as a mezzanine structure. The best way to have a smooth process, avoid hiccups, and ensure you meet local ordinances is to have our professional and experienced in-house permit specialists handle it for you.



Installation and Project Management

Our installation team is insured, licensed, and bonded; QMH Inc. has over 23 years of installation experience; installation and relocation services are provided by actual QMH Staff (not subcontracted with an outside contractor); QMH installation crew is highly-experienced in all types of racking systems in the material handling industry; relocation consists of: tear down system, cut and grind off all existing anchor bolts, bundle and steel strap all materials for efficient transportation to new facility, and reinstall materials to comply with local city codes.

QMH

QUALITY MATERIAL HANDLING INC.



Quality Material Handling, Inc.

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