



BUILT TO CONTAIN

STEEL CONTAINERS IMPROVE EFFICIENCY, DURABILITY & SPACE UTILIZATION



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RETHINK THE CONTAINER:

Scalable Solutions for Modern Material

From automotive manufacturers to shipbuilders to recyclers, industrial operations rely on containers to store, transport and manage raw materials, in-process inventory, and finished goods. Large and bulky items can be difficult to handle in these industrial and storage facilities, hindering operations. Off-the-shelf plastic bins or wood crates can serve a purpose, they often fall short in environments where strength, customization, and longevity are non-negotiable.

That's where custom industrial steel containers come into play. These containers are designed and manufactured for storage, scrap handling, assembly line dispensary, parts distribution and other uses where pallet transport won't work. These containers can deliver years of rugged use compared to wooden or plastic containers.

"When companies have a unique storage or transit challenge not addressed by a container on the market, industrial containers can be customized as needed to address that unique need," says Craig Heil, Specialty Products Manager at Steel King Industries, a leading manufacturer of storage rack and material handling products. *"We can engineer a solution for everything from work-in-process management and line to kitting and final product storage that can improve workflow and maximize storage space."*



Containers and portable racking can address ever-changing storage, handling, or transporting needs, allowing materials to move through your entire production process all on the same rack.

Stackable rack allows pieces that cannot normally be placed on top of each other to be stacked up to six units high without load-on-load contact, helping to eliminate product crush damage.

Built to Take a Beating

A major industrial recycler frequently turns to Steel King for container orders as their operations grow. The reason? **Durability.**

“Steel containers are the heavy-duty solution for handling bulk materials and parts,” says Heil. “They outlast and outperform plastic or wooden alternatives, especially in demanding environments.”

For this recycler, Steel King supplies containers in a larger-than-standard 44"x50"x48" size. Each unit is fully welded inside to contain machining fluids like cutting oil and is fitted with drainage valves for proper liquid handling. With added forklift rotation capabilities and stackability, these containers support safe, efficient recycling workflows while standing up to repeated heavy use.

Custom Containers for Unique Applications

Steel King's engineering flexibility enables support for virtually any industry-specific requirement.

A shipbuilding customer needed longer containers to house oversized steel pieces—far beyond traditional square-shaped dimensions. Steel King delivered 52"x150"x39" rectangular containers with stackability, crane hooks, fork tubes, and a removable end gate for easy access.

Another distributor serving retail and restaurant chains needed to store shopping carts compactly. Steel King developed a custom **container racking system** that allows carts to be stored **eight deep, double-sided**, with ramps, straps, and protective plastic lining. The design maximized storage while ensuring ease of access and transport.



For durable, stackable industrial containers designed to take a beating, look for construction using heavy grade steel. Containers that can hold up to 4,000 pounds and are stackable up to 4 levels high create space and are a rugged and durable solution for general-purpose industrial storage.



Depending on use, containers be constructed so they can be water tight, or able to be rotated to dump their materials for recycling or disposal.

Choosing the Right Container: Key Factors

Weight capacity and intended use are the two main factors used to determine how a container will be designed and manufactured, or whether a standard container would serve the purpose.

"The intended use is a very important factor," Heil says. "You can have a container with a 4,000-pound capacity, but its design will be different if 40-pound parts are being dropped into it versus a load of sand being poured into it. In the first scenario, the bottom of the container would need extra strength."

Besides storage and movement of parts and assemblies, industrial containers can hold scrap materials intended for recycling or disposal, allow for easy access to parts at assembly and work stations, and other uses, including landscaping planter boxes. When selecting or designing containers, companies should consider:

- > Load weight (min/max)
- > Type of material stored (will it need to be sealed to contain liquids)
- > Stackability (including compatibility with existing containers)
- > Usable interior space vs. exterior footprint
- > How they will be moved - by forklifts or cranes,
- > Will they be trucked to and from other locations.



For the container's dimensions, you'll need to identify an overall size as well as the usable-space size, figured on length times width times height. Containers are generally square, but rectangular versions can be designed. Another size factor is whether container

loads will be trucked. If so, they can be designed to maximize use of cargo bay space.

Steel King's **corrugated steel containers** are a common choice, offering a 4,000 lb capacity and stackability up to four high. The corrugated structure enhances durability and impact resistance.

For heavier-duty needs, custom rigid containers can support **6,000 lbs** and stack **up to six high**. Materials include flat or corrugated steel, wire mesh, expanded metal, or combinations thereof. Bases can also feature bar grating, runners, or skid bars depending on application.

The Steel King Container Lineups

Steel King manufactures a wide variety of U.S.-made container solutions, including:

Bulk Storage: Steel King's round corner, corrugated steel containers are commonly used for bulk storage, with a 4,000-pound capacity and universal stacking legs. They are stackable up to four high. The corrugated design significantly enhances their strength and resistance to weight loads and environmental impacts.

Heavy Duty Storage Containers: Heavy-duty containers from Steel King have a standard capacity of 6,000 pounds, and are custom-designed for heavy-duty applications. They can be stacked up to six high while loaded. Sides and base materials can be flat or corrugated steel, wire mesh, expanded metal, or a combination of those. Functional options include drop gates, skid bars, fork stirrups, crane hooks, runners and casters.



Industrial steel storage containers combine the cost savings of a lighter duty collapsible container with the durability of a heavy duty rigid container for the flexibility needed for real world applications. Collapsible steel storage containers are as easy to move as pallets, but foldable when not in use. Drop gates can allow for parts or raw materials distribution, and the sides and decks can be constructed of a wide variety of materials, including corrugated steel, wire mesh, or expanded metal.



Sometimes the exact container you need doesn't exist. That's where custom returnable steel shipping racks come into play. More durable than wooden skids or throwaway containers made of cardboard or wood, they're built to safely house your product and protect it from damage while being environmentally friendly.



Scrap Storage: Scrap hoppers with heavy-duty swivel casters and push handle that allow easy movement, and fork tubes for quick and easy load dumping. The hoppers can hold up to 4,000 pounds and have corrugated steel sides.

Collapsible Storage: Industrial steel collapsible containers combine the cost savings of a light-duty, collapsible container with the durability of a heavy-duty, rigid container. Sides can be wire mesh, corrugated steel or expanded metal. When not in use, all the sides can be folded down for efficient storage.

Line-Side Parts Delivery and Distribution: With a door that easily opens and that serves as a parts tray, these containers are perfect for use at work stations. Built with tubular construction, they can be stacked six high when fully loaded.



**Made in America.
Built to Deliver.**

Every Steel King container is manufactured in the U.S. using American steel. From off-the-shelf to fully engineered solutions, Steel King's container systems are designed to boost productivity, ensure worker safety, and maximize facility space.



Rack and Systems

The ultimate in design and execution, customized for your space and requirements. Built tough, forklift-friendly, and ready to store any inventory.

- > Pallet Racks
- > Cantilever Racks
- > Drive-In / Drive-Through Racks
- > Flow Rack / Pushback Racks
- > Pick Module Racks
- > Specialty Racks
- > Portable Racks
- > Custom Shipping Racks
- > Support Structures / Work Platforms

DESIGNED TO PERFORM PRODUCTS BUILT TO LAST

For over 50 years, Steel King Industries, Inc. has produced high-caliber material handling racking, storage, and safety systems that improve, fortify, and protect company's supply chains nationwide. With unparalleled standards of safety and quality, we manufacture storage solutions ranging from the industry's top containers, work platforms, and rack systems, to highly engineered distribution facility systems that are foundational for an automated supply chain. Steel King's reliability, strength, and support have earned recognition and loyalty as one of the top rack manufacturers in North America, as we proudly contribute vitality, efficiency, and value to supply chains worldwide.

Support for Support

At Steel King, we stake our reputation on supporting people—not just inventory. We're here to help you specify the high-density solutions to meet the needs of your operation, space, and budget.

Scan to learn about our complete solutions and why our products are BUILT TO LAST.



Safety Products

Steel King's safety products extend the life of your facility and have been setting industry standards in safety, protecting your people, product, and plant.

- > Guard Rails
- > Safety Gates
- > Pallet Load Stops and Supports
- > Lift-Out Rails
- > Rub Rails

Containers

Steel King manufactures a full line of industrial storage containers for heavy-duty stackable storage, scrap handling, line assembly dispensary, parts distribution, and other uses. We offer essential, industry-standard designs as well as fully-custom containers suited to your storage requirements.

- > Transportable Containers
- > Bulk Containers
- > Collapsible Containers
- > Work in Progress (WIP) Containers
- > Steel Pallets



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