Leading the Industry…
Wide Range of Storage Systems

Ridg-U-Rak is one of the largest storage rack manufacturers in North America, with an annual capacity of more than 100 million pounds and 400,000 sq. ft. of production and warehouse space. From economical 100% selective rack to high-density storage systems, Ridg-U-Rak offers a solution to meet virtually any storage need.

Roll Formed Columns and Beams

At the heart of most Ridg-U-Rak structures is our famous roll-form column design. Each upright is fully welded using heavy-duty bracing and base plates to ensure structural integrity and to eliminate installation delays and costs inherent in bolt-together uprights.

Ridg-U-Rak offers a wide variety of column and beam profiles of various gages to provide our customers with the most efficient solutions possible. All uprights, beams and support components are engineered to maximize load capacities while minimizing weight to reduce cost.
Safety and Innovation
As an industry pioneer and founding member of the Rack Manufacturers Institute, Ridg-U-Rak has always taken a leadership position in developing innovative solutions to improve rack safety. Column Sentry reinforcements, slant back/offset uprights, beam-to-column locking mechanisms and our new Seismic Base Isolation Technology are all examples of this commitment to safety and innovation.

Design through Installation
Ridg-U-Rak is a customer-centric, full-service organization offering project management, engineering, design and installation services. Our highly experienced engineering staff can handle a multitude of complex projects and work directly with our project managers to ensure that all specifications are satisfied.

A new project begins with designers using proprietary software to layout storage systems to meet the capacity and utilization requirements unique to our customer’s needs. A Project Management Team ensures the ultimate success and total customer satisfaction of every project. This team is lead by a Project Manager who coordinates the engineering analysis, design details and communication with onsite Field Supervisors.

To complete the process, Ridg-U-Rak can provide skilled installation services for any project. Installation teams arrive on-site ready to meet your schedule... on time and on budget.

For more information, please contact us:
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Phone: 814-725-8751
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www.ridgurak.com

Quality Manufacturing
Roll Form Manufacturing
State-of-the-Art high volume roll form operation using induction welding process for closed tube beams.

AWS Certified Welders
The quality of the workmanship performed on a rack system directly relates to that rack’s durability and safe-usage. Ridg-U-Rak uses AWS certified welders to ensure manufacture of reliable products.

State-of-the-Art Powder Coat Paint Systems
Racks built to last require a durable finish. Our powder coated paint finish has superior impact resistance and is applied by our state-of-the-art automated paint line for uniform quality. Additionally, hard-to-access areas are hand-sprayed to ensure coverage. Ridg-U-Rak systems resist chips and scratches, providing a long-lasting finish for better appearance and reduced maintenance.

Quality Control
Certified fabricator in numerous municipalities around the United States.

Proud member of these organizations:
RMI
AWS
M HedA
National Association for Cold Storage Solutions
Quality Manufacturing
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100% SELECTIVE PALLET RACKS

Original Slotted

Tear Drop

Structural

Drive-In/Drive-Thru

Push-Back

Gravity Flow

Original Ridg-U-Rak Hook and Slot Design

Ridg-U-Rak’s original slotted roll-formed columns with fully welded bracing sets the standard for rigidity, strength and durability. Ridg-U-Rak is available in a wide variety of sizes and load capacities.

Columns Sizes: 3x2-1/4, 3x3 and 4x3-inch

Beam Sizes: 2-1/2 thru 6-1/2 inch step beams

Connection Style: Hook and Slot with automatic lock

Features:
- Pull-formed columns with 180° return flangess
- 100% welded uprights
- Superior bracing design
- Large base plates
- Offset anchor holes
- 4° vertical adjustability

Applications & Options:
- 100% Selective
- Industrial, retail and general warehousing
- Many accessories available
- Economical installation

Industry Compatible Tear Drop Style Rack

Ridg-U-Rak’s Tear Drop beam-to-column connection is designed to be compatible with other widely available Tear Drop systems. Ridg-U-Tier II provides an enhanced, rigid, patented automatic lock for improved safety.

Columns Sizes: 3x1-5/8, 3x2-1/4, 3x3 and 4x3-inch

Beam Sizes: 2-1/2 thru 6-1/2 inch step beams

Connection Style: Tear Drop and Pin with automatic lock

Features:
- Offset anchor holes
- Two-inch vertical adjustability
- Large base plate
- 6 bend column
- 100% welded uprights
- Large base plates

Applications & Options:
- Universal application
- Easily reconfigured
- Versatile for inventory changes
- Immediate access to every pallet load

Slotted or Bolted

These systems use hot-rolled structural steel channels for uprights and beams. Beam-to-column bolted systems provide a strong and rigid structure that is adjustable on 2-inch increments. Beam-to-column slotted connections provide an “easy-to-install and reconfigure” system that is adjustable in 4-inch increments.

Columns Sizes: 3-inch & 4-inch channels

Beam Sizes: 3-inch and greater

Connection Style: Bolted or slotted connections

Features:
- Various sizes and capacities
- Slotted is NSF-approved
- Large base plates
- Hybrid structural roll-formed systems are available

Applications:
- Universal application
- Freezer/Cooler storage
- Storage of common-sized pallets
- Economical installation

The Ridg-U-Rail 2000 is a roll-formed rail offering unparalleled strength and rigidity.

Features & Benefits:
- Fewer aisles
- Increased storage space
- Depth of system virtually unlimited

Applications:
- High-volume SKU storage
- Freezer/Cooler storage
- Storage of common-sized pallets

Cart-On-Rail System

Push Back systems offer similar storage density as drive-in while improving selectivity and accessibility to a range of SKUs. Product stored in lanes rest on a system of carts-on-rails commonly available in 2 to 6 pallets deep. From one aisle, pallets are stored by “pushing back” stored pallets and placing the new load on the next cart position. Retrieving a pallet causes each subsequent pallet to move forward into a ready position. This “last-in, first-out” system (per lane) reduces picking time when a large number of picking faces are required.

Ridg-U-Rak’s patented design features large coated wheels with sealed bearings. The linked cart design provides for smoother operation.

Standard Load: up to 3,000 lbs.

Features & Benefits:
- Deeper systems
- Multiple roller options
- Available entry guides
- First in – first out per lane

Applications:
- Commonly used in pick modules and staging areas
- Large volume per SKU
- High throughput

The Space Saver Rail saves vertical space when height is critical.

Features & Benefits:
- Fewer aisles
- Increased storage space
- Depth of system virtually unlimited

Applications:
- Universal product storage
- Aisle access to each pick face
- Large number of SKUs and pick faces

First In, First Out Pallet Flow

Ideal for supplying pallet loads of common SKUs. Pallet loads are placed at the charge end, then flow down an incline to be picked at the opposite end. Gravity flow racks are an economical first-in first-out storage solution. When pallets other than GMA pallets are used, Ridg-U-Rak conducts pallet tests using the client’s actual pallet to ensure the flow system functions properly.

Standard Load: 3,000 lbs

Features & Benefits:
- Deeper systems
- Multiple roller options
- Available entry guides
- First in – first out per lane

Applications:
- Commonly used in pick modules and staging areas
- Large volume per SKU
- High throughput

Limitations

VNA racks provide a closer floor space devoted heights of 40 feet or less.

Columns & Beams:
- 100% Selective
- Features & Benefits

Double Truss

Gain 60% of Available Space

These structures offer unprecedented density and selectivity.

Columns & Beams:
- Features & Benefits
  - Good selectivity
  - Design flexibility

Applications:
- Limited space
- Combination of High Density at...
**Ge Rack Systems**

**NSITY**

**First In, First Out Pallet Flow**

- VNA racks provide a significant reduction in floor space devoted to aisles and can reach heights of 40 feet or higher.
- **Columns & Beams:** Roll-formed or structural
- **Features & Benefits:**
  - 100% Selective Rack (see Selective Rack Features & Benefits)

**Limited Space Solutions**

- Pick modules are custom multi-level order picking and storage systems. They have a lift truck aisle on one side of the system and an order picking aisle on the opposite side. Pallets and products are inserted into the system from the truck aisle and removed by order pickers on the pick side. System may include multiple storage methods such as pallet flow, canton flow, push-back and static storage to optimize product throughout. Ridg-U-Rak offers comprehensive engineered solutions to complex picking operations.
- **Features & Benefits:**
  - Full-service engineering, project management and installation
  - Multi-level picking
  - Various types of floors and decking
  - On-site project management

**Double Deep**

- Gain 60% Density

**Very Narrow Aisle**

- By simply placing one row of selectives rack behind another, Double Deep systems increase the productive use of floor space by 60% to 85%.
- **Columns & Beams:** Roll-formed or structural
- **Features & Benefits:**
  - Good selectivity
  - Cost and space efficient
  - Design flexibility
- **Applications:**
  - Limited space
  - Combination of Selective and High Density storage at lower costs

**Pick Modules**

- Multi-level Order Picking Systems

**Horizontal Pallet Transfer System**

- Patented High Density Deep Flow Powered System

**SPECIALIZED STORAGE**

- **Stacker Systems**

**Stac-U-Rak**

- Roll-out shelves extend to 100% of their depth for clear access to stored items. The new "V" roller shelf guide mechanism improves drawer operation for retrieving heavy loads. Many sizes and options are available.
- **Features & Benefits:**
  - Unlimited lane depth
  - Optimize vertical space
  - Simple design and operation
  - Product always staged at discharge end
- **Applications:**
  - Food & process plants
  - Distribution facilities
  - Large volume SKUs

**Extendo-Max Roll-Out Shelving**

- **Features & Benefits:**
  - 100% Shelf Extension
  - Solid steel construction
  - Shelf capacities of 2,000 lbs or 3,000 lbs.
  - Smooth V-Wheel operation
- **Applications:**
  - Aircraft & automotive
  - Tools, dies and molds
  - Steel fabricators
  - Maintenance areas

**Cantilever**

- **Features & Benefits:**
  - Unobstructed access
  - Storage flexibility
  - Various lengths randomly stored
- **Applications:**
  - Automotive recyclers
  - Mixed pallet weights in the same lane

**Light Duty Racking**

- Useful for storage of material where racking is needed, but where shelving is too light. Its modular design allows for stand-alone units to be easily expanded using common upright frames.

**Applications:**

- Archive/record storage
- Hand stack material
- Office supplies
- Households & garages