ENGINEERED HIGH DENSITY STORAGE SYSTEMS
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WHY CHOOSE MONTEL INDUSTRIAL STORAGE SOLUTIONS

GET RESULTS FROM YOUR SQUARE FOOTAGE: FAST ROI
Save at least 50% of your value generating space.

WORK WITH STORAGE-SAVVY EXPERTS
We manufacture the one and only solution. The best one.

TOTAL OFFER CUSTOMIZED TO YOUR NEEDS
We will go to any length, depth, width or height.

BETTER ORGANIZE YOUR SKUs
Gain productivity while inventory management & security are improved.
OUR MISSION

THE EMPLOYEES OF MONTEL SET OUT A VERY PERSONAL OBJECTIVE: BUILD THE BEST STORAGE SYSTEMS IN THE WORLD.

Their talent, commitment and dedication have been put to the test numerous times.

At Montel, client satisfaction is an ongoing priority. Our highly competent Authorized Montel Distributors are specialists in providing turnkey project solutions including space planning, design and floor loading consulting services, and factory certified system installations. They are also committed to providing a high level of professionalism and an outstanding customer service before and after the sale.

From the first contact to the completion of a project, we spare no effort to meet the requirements of our clients.

Today, the name of Montel is synonymous of excellence around the world in high density storage systems. For more information about our products and services, or to receive information about your local Authorized Montel Distributor, please visit us at www.montel.com.
Established in 1924, Montel pioneered high density mobile storage systems providing cost-efficient storage solutions using less space, and established a global network of certified Montel distributors. Montel’s achievements include realizations in more than 68 countries through its network of distribution, and even in areas without a local authorized Montel distributor.

* Montel achieved numerous realizations in more than 68 countries.

MONTEL INTERNATIONAL PRESENCE

- **68 COUNTRIES**: Montel achieved numerous realizations in more than 68 countries.
- **65 DISTRIBUTORS**: 65 authorized Montel distributors around the world.
- **1924**: More than 9 decades of innovative storage solutions.

*Image showing Montel’s international presence with dots indicating locations.*
THE CONCEPT

MONTEL HIGH DENSITY STORAGE SYSTEMS MAXIMIZE THE USE OF AVAILABLE SPACE, WHETHER TO INCREASE STORAGE CAPACITY, FREE UP ROOM FOR PRODUCTION OR OTHER USES, OR GET RID OF SPACE YOU DO NOT NEED TO PAY FOR.

Our durable, high-performance solutions both maximize your square footage and are customizable to fit a huge range of applications. A few examples of gains you will make with our benchmark products: increased productivity; lower production costs; more efficient warehouse organization; improved inventory; and consolidation of materials.

In turn, you’ll reap the benefits where it matters most: an improved bottom line. Space savings created by our systems will open up more room for your operations. Not only does this eliminate the need to expand, relocate or lease/construct more space, but it gives you the flexibility to reorganize. Add a production line or more SKUs. Streamline your workflow. Reduce picking routes. There are so many possibilities for getting a better return on your storage investment.

Regardless of whether you’re storing supplies, packaging, samples, tools, fixtures or service parts, Montel’s compact and high-density mobile industrial racking and shelving solutions offer a long-term upgrade in capacity. Engineer greater productivity by integrating Montel’s systems into your industrial processes.
### Pallet Racking Storage Systems

#### Chart for 5,000 Pallets

<table>
<thead>
<tr>
<th>Flow Type &amp; Accessibility</th>
<th>Floor Space Required in Square Feet</th>
<th>Volume Required in Cubic Feet</th>
<th>Investment</th>
<th>Inventory Rotation &amp; Adaptability</th>
<th>Pallet Handling &amp; Stock Protection</th>
<th>Unrivaled Optimum Solution</th>
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<td>Drive-In Racking</td>
<td>22K MINIMAL FLOOR SPACE REQUIRED</td>
<td>795K MOST INTELLIGENT USE OF VOLUME</td>
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<td>ADAPTABLE</td>
<td>LEAST DAMAGES TO SUPPLIES</td>
<td>SAFERAK® MONTEL MOBILE RACKING</td>
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<tr>
<td>Flow Racking</td>
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<td></td>
<td>$</td>
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<td></td>
<td>SAFERAK® MONTEL MOBILE RACKING</td>
</tr>
<tr>
<td>Push Back Racking</td>
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<td>$</td>
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<tr>
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<td>SAFERAK® MONTEL MOBILE RACKING</td>
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</tbody>
</table>

- **Unrivaled Optimum Solution**
- **Optimum Solution**
- **Minimal Floor Space Required**
- **Most Intelligent Use of Volume**
- **Best ROI**
- **FIFO**
- **FIFO Full Access**
- **FILO**
- **FILO Limited Access**
- **FILO/FIFO Full Access**
- **Adaptable**
- **Not Adaptable**
- **Least Damages to Supplies**
- **$$$$**
- **$$$$**
- **$$$$**
- **$$**
- **$**
- **$**
- **$**
- **$**
- **$**

**Key Features**

- **Pallet Racking**
- **Storage Systems**
- **Unrivaled Optimum Solution**
- **Safety**
- **Efficiency**
- **Flexibility**
NO SHREWD INVESTOR DROPS THEIR HARD-EARNED MONEY ON BREAKTHROUGH TECHNOLOGY WITHOUT CONSIDERING ITS VIABILITY. WILL SPENDING ON AN INNOVATION LIKE HIGH DENSITY MOBILE RACKING TODAY BE A LUCRATIVE BUSINESS VENTURE TOMORROW?

Businesses know space can be a valuable commodity, regardless of industry. For retailers and manufacturers, a diverse product line requires places for all the additional SKUs they’re charged with managing. For warehouses, extra room means extra opportunities to bring in new business and reap the benefits of demand-based vacancy rates.

«High density mobile racking systems imbue businesses with a greater sense of spatial economics». High density mobile shelving and industrial racking technology reclaims space otherwise occupied by aisles that more often than not go unused.

That means as much as 50 percent of an industrial storage area equipped with static shelving is literally squandered on space that’s hardly used. Mobile racking installations can either shrink the overall storage footprint to allow for greater on-site operational freedom or effectively double a company’s storage capacity without physically expanding. In either case, high density mobile racking systems imbue businesses with a greater sense of spatial economics that provides financial benefits year over year.
Can mobile racking systems really keep pace with the speed of modern business? Competitive markets call for investments that accelerate operations, streamline processes and eliminate waste. Outfitting an industrial facility with high density mobile racking installations not only improves logistical throughput but can push companies to make more intelligent, data-minded decisions about how they conduct business.

Mobile shelving coupled with optional e-Pulse remote monitoring technology works with logistics teams to isolate increased traffic areas and restructure their legacy organizational strategies around adopting more comprehensive zoning and picking methods supported by the mobile racking technology. With ePulse software, managers and supervisors can track facility movement, examine which products receive the most attention and make small adjustments accordingly.

**WHAT CAN YOUR BUSINESS DO WITH THE NEW FREED UP SPACE?**

Building on more room to a facility may improve gross production capabilities, but when one takes into account increases to energy footprint, construction costs and labor mandates – not to mention property rental costs, insurance, taxes and maintenance – who knows when that addition will actually return real value to the company?

When a warehouse or other storage facility has seemingly run out of space, expansion seems like the only solution. Thanks to mobile storage, it isn’t even a contender.

On the other hand, research conducted by Montel distributor revealed mobile storage modules installed throughout 18,000 square feet of reclaimed warehouse space would pay for itself in under two years and return more than $1.1 million in avoided costs after a decade of use.

Instead of increasing their size or spending money on fleeting managerial fads, businesses should simply strive to utilize the space they have more efficiently. To that end, investment in high density mobile racking systems is an investment in how well a company operates and keeps costs to a minimum.
# Cost of Montel Mobile Storage System vs. Annual Cost of Warehouse Rent

**Estimated Warehouse Lease – Illinois**  
**Product: SAFERAK® 32 Mobile Racking**

<table>
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<tr>
<th>Annual Warehouse Rent</th>
<th>Montel Mobile Storage System Investment*</th>
<th>ROI in 22 Months</th>
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<tbody>
<tr>
<td>Lease per sq ft</td>
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<tr>
<td>HVAC Cost per sq ft</td>
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<td>$240,000</td>
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<tr>
<td>Warehouse Taxes &amp; Maintenance</td>
<td>$0.75</td>
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</tr>
<tr>
<td>Total Annual Lease Per sq ft</td>
<td>$9.25/sq ft</td>
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</tbody>
</table>

| Montel Mobile Storage System Investment* | $240,000 |
| Recovered Warehouse Space | 14,000 sq ft |
| Yearly Rent on Freed Up Space (14,000 sq ft x $7.00 annual rent per sq ft) | $98,000 |
| HVAC & Utilities (14,000 x $1.50 annual cost per sq ft) | $21,000 |
| Insurance, Maintenance, Taxes (14,000 sq ft x $0.75 annual cost per sq ft) | $10,500 |
| Total Savings in Leasing per Year | $129,500 |
| ROI | 22 Months |
| ROI AFTER 10 YEAR = ($129,500 x 10 Years) - $240,000 | $1,295,000 |

Warehouse costs were too expensive compared to a Montel mobilized racking solution.

* Pricing includes mobile system and installation cost.
COST OF MONTEL MOBILE STORAGE SYSTEM VS. ANNUAL COST OF STOCKROOM RENT
ESTIMATED COMMERCIAL LEASE – TOMBALL, TX
PRODUCT: MOBILEX WITH 4D WIDE SPAN

ANNUAL STOCKROOM RENT

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<td>Stockroom Taxes &amp; Maintenance</td>
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<tr>
<td><strong>Total Annual Lease Per sq ft</strong></td>
<td><strong>$19.00/sq ft</strong></td>
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<table>
<thead>
<tr>
<th>Description</th>
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<td>Montel Mobile Storage System Investment*</td>
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<tr>
<td>Recovered Stockroom Space</td>
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<tr>
<td>Yearly Rent on Freed Up Space</td>
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<td>HVAC &amp; Utilities</td>
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<td>Insurance, Maintenance, Taxes</td>
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<tr>
<td><strong>Total Savings in Leasing per Year</strong></td>
<td><strong>$7,258</strong></td>
</tr>
<tr>
<td><strong>ROI</strong></td>
<td><strong>28 Months</strong></td>
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<tr>
<td><strong>ROI AFTER 10 YEARS = ($7,258 x 10 Years) - $16,800</strong></td>
<td><strong>$55,780</strong></td>
</tr>
</tbody>
</table>

Warehouse costs were too expensive compared to a Montel mobilized racking solution.

* Pricing includes mobile system and installation cost.
YOUR CURRENT WAREHOUSE FEES ARE TOO EXPENSIVE WHEN COMPARED TO A MOBILIZED RACKING SOLUTION.

HIGH-DENSITY MOBILE STORAGE SYSTEM BENEFITS

• Freed up valuable floor space for receiving area without increasing stockroom footprint
• Improved circulation paths for personnel and material handling equipment
• Added stockroom organization, security and cleanliness of working environment
• Enhanced overall efficiency and productivity as materials are more organized – easier for brand inventory control
• Eliminated the need for costly outside storage containers
# LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)
## GREEN BUILDING RATING SYSTEMS IN NORTH AMERICA.

This document explores the potential contribution for the use of MONTEL HIGH DENSITY STORAGE SYSTEMS for a LEED® (New Construction and Major Renovations) project. The LEED® Rating System has 110 points divided in seventeen topics for certifying the design and construction of commercial or institutional buildings and high-rise residential buildings of all sizes, both public and private. Montel’s storage products can assist in earning points towards the various LEED rating system certification levels. In some cases, Montel’s high-density mobile storage systems contribute directly to individual LEED points, but in other cases can only help meet the overall intent.

<table>
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<tr>
<th>CATEGORY</th>
<th>PREREQUISITES</th>
<th>CREDITS</th>
<th>POINTS</th>
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<tr>
<td>MR Materials and Resources</td>
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<td>8</td>
<td>14</td>
<td>6 points</td>
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<tr>
<td>IEQ Indoor Environmental Quality</td>
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<td>8</td>
<td>15</td>
<td>3 points</td>
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<td>4 points</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>8</strong></td>
<td><strong>36</strong></td>
<td><strong>110</strong></td>
<td>Up to 16 possible points</td>
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</table>
CUSTOM-BUILT FOR YOUR INDUSTRY

ENGINEERED HIGH-DENSITY STORAGE SYSTEMS

We have developed a comprehensive line-up of best-in-class high-density storage solutions that are precision-engineered to deliver lasting high-capacity storage. Their versatility makes them the movable and powered storage of choice for any industry: aerospace, automotive, defense, distribution centers, food, beverages, manufacturing and pharmaceutical plants, third-party logistics, etc.
AUTOMOTIVE
Montel’s industrial storage products which are customized for the automotive industry will allow you to maximize your space while increasing your storage capacity.

PHARMACEUTICAL
Prescribe Montel’s industrial storage solutions to meet your pharmaceutical products plant’s requirements in terms of storage.

FOOD PLANTS
The perfect recipe for your food plant: Montel’s industrial storage systems.

AEROSPACE
Get more space with Montel’s industrial storage shelving and storage systems specially designed for the aerospace industry.

ALCOHOL & BEVERAGES
So that your stocks management of alcohol, liquors and beverages flows abundantly, Montel industrial storage proposes a series of solutions adapted to your storage demands.

MANUFACTURING PLANTS
Establish a customized storage solution in your production plant with Montel’s industrial storage solutions.

DISTRIBUTION CENTERS
An efficient distribution center! That is what Montel industrial storage proposes with its space saving solutions adapted for your industry.

3RD-PARTY LOGISTICS
Make storage a dependable link in the supply chain for your third-party logistics provider with Montel’s durable, high-density industrial racking and shelving systems.

MILITARY & DEFENSE
Security! The only word that will come to mind with Montel’s industrial storage systems intended for the defense and military sectors.
Cold storage is nothing to shake a popsicle at. Keeping an entire inventory at a consistent temperature is an energy- and resource-intensive endeavor, but businesses that can successfully manage or even overcome these obstacles avoid financial freezer burn.

There’s always room to grow, even in the smallest storage facilities. Powered mobile racking for industrial cold storage environments takes into consideration every aspect that goes into effective temperature controlled settings, preventing operations – as well as stored materials – from thawing out.
DAIRY PRODUCTS
Dairy products storage is always a challenge since stock rolling management requires fast access and an accurate way to document product locations. Montel’s cold storage solutions offer state-of-the-art inventory management features.

FOOD SPECIALITIES
Get more control and flexibility on your storage setup with Montel’s cold storage solutions.

BAKERY PRODUCTS
Most food can’t sit around in a warehouse for months on end. On the contrary, as new items are produced, they must vacate the plant as soon as possible to ensure freshness. Montel’s cold storage solutions offer multiple configuration options for bakery products.

BEVERAGES
Montel’s cold storage solutions are built to maximize and optimize storage space for beverage storage.

GRAIN MILL PRODUCTS
Since grain mill product storage require flexibility and strong structures, Montel offers a wide range of specialized solutions for cold storage.

SUGAR AND CONFECTIONERY PRODUCTS
Leave room for dessert. Unlike other warehouses, food plants devote a significant portion of its floor space to production. Montel’s cold storage solutions offer a 50-percent reduction of inventory space, in other words it doubles your storage space.

FROZEN FRUITS, JUICES & VEGETABLES
Preserve the flavor of fruits & vegetables and optimize your storage space with Montel’s cold storage solutions.
Growing industries often face the need to expand their warehouse shelving surface for greater industrial storage space. The acquisition of a new warehouse or the expansion of an existing one are often evaluated. With Montel mobile storage solutions, discover new floor space so you may not have to expand, relocate or lease additional space since you could grow from the inside of your existing four walls.

Montel understands the importance of offering cost-effective innovative storage solutions. For your unique storage needs, our mobile storage systems offer the performance solution required for greater evolving storage capacity in less floor space.
MOBILE STORAGE SYSTEMS
Recover 50% of your floor space or double your storage capacity with the Mobilex®, SafeAisle®, RACK&ROLL and the SAFERAK® storage systems.

INDUSTRIAL MODULAR DRAWERS
Industrial drawers designed for Montel industrial shelving systems.

WORKBENCHES
The workbenches offered by Montel permit total flexibility to perform a wide array of tasks.

HANGING STORAGE PANELS
Montel industrial hanging panels offer a flexible and reliable way to store long tools and parts.

SHELving SYSTEMS
Montel’s shelving storage systems are the most versatile in the industry since the shelves, drawers, and accessories are interchangeable between each product line.

INDUSTRIAL MODULAR DRAWERS
Industrial drawers designed for Montel industrial shelving systems.

HANGING STORAGE SCREENS
Screens storage systems optimize your storage space while using minimal footprint. These space-efficient pull-out racks and mobile racks increase the productivity of any warehouse or factory environment.

SHELVING SYSTEMS
Montel’s shelving storage systems are the most versatile in the industry since the shelves, drawers, and accessories are interchangeable between each product line.

CABINETS
Montel offers a complete range of storage cabinets for all types of material. The system includes accessories for various possible configurations, sure to satisfy your most particular needs.
MOBILE STORAGE SYSTEMS

RECOVER HALF OF YOUR VALUABLE FLOOR AND VOLUME SPACE OR DOUBLE YOUR STORAGE CAPACITY WITH THE SMARTSPACE, MOBILEX®, SAFEAISLE®, RACK&ROLL AND THE SAFERAK® STORAGE SYSTEMS. MONTEL’S HIGH DENSITY STORAGE SYSTEMS MAXIMIZE THE USE OF AVAILABLE SPACE, WHETHER TO INCREASE STORAGE CAPACITY, FREE UP VALUABLE ROOM FOR PRODUCTION OR OTHER USES, OR GET RID OF SPACE YOU DO NOT NEED TO PAY FOR.
CREATE MORE ROOM. NO NEED TO EXPAND. NO NEED TO RELOCATE. NO NEED TO LEASE ADDITIONAL SPACE.

Discover new floor space by simply adding your existing industrial racking on top of the heavy duty industrial mobile carriages and rails.

IMMEDIATE PAYBACK

The mobile storage system generates a rapid return on your investment. In addition to making better use of your existing space, you can lower your production costs by improving the organization of your materials, either raw, work-in-process, or finished products.

MAKE SPACE

BE GREEN

STREAMLINE YOUR WORKFLOW

LOWER YOUR PRODUCTION COSTS

GENERATE MORE PROFITS

MOBILE STORAGE SYSTEMS

MOBILEX® MECHANICAL ASSIST STORAGE SYSTEM

Optimize and customize your storage space with Montel’s flexible High-Density Movable Shelving System. Choose the best optional mechanical safety brake in the industry (Patent # 7,645,000). The load capacity is 1,000 lb (454 kg) per linear foot.

SAFEAISLE® POWERED MOBILE STORAGE SYSTEM

Prioritize safety and productivity while boosting your storage capacity with Montel’s high-density powered mobile systems featuring the patent pending LED Guard Technology™. The load capacity is 1,000 lb (454 kg) per linear foot.

RACK&ROLL 16MA, 16P MOBILE STORAGE SYSTEMS

Maximize the efficiency and minimize the costs of your warehouse storage space with Montel’s mechanical-assist and powered mobile storage systems designed for industrial environments. The load capacity is 16,000 lb (7,258 kg) per double rack sections.

SAFERAK® 32 INDUSTRIAL POWERED MOBILE RACKING

Maximize the efficiency and minimize the costs of your warehouse storage space with Montel’s powered mobile racking designed for industrial environments. The load capacity of the SAFERAK® 32 is 32,000 lb (14,514 kg) per double rack sections.

SAFERAK® 60 INDUSTRIAL POWERED MOBILE RACKING

Maximize the efficiency and minimize the costs of your warehouse storage space with Montel’s powered mobile racking designed for industrial environments. The load capacity of the SAFERAK® 60 is 60,000 lb (27,215 kg) per double rack sections.
MONTEL SHELVING SYSTEMS OFFER A WIDE RANGE OF ACCESSORIES AND PRACTICAL FEATURES WHICH CAN BE ADAPTED TO YOUR SPECIFIC STORAGE NEEDS.
Montel’s shelving storage systems are the most versatile in the industry since the shelves, drawers, and accessories are interchangeable between each product line. Furthermore, the shelves are designed to be configured and reconfigured easily and efficiently without any tools. The shelving systems are designed to offer more storage per shelf and drawer. Please inquire about the many unique features and benefits of Montel shelving systems.
# Storage Solutions

## Shelving with Drawers

36 sizes available

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<td>48”</td>
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<td>5”</td>
<td></td>
</tr>
<tr>
<td>8”</td>
<td>7”</td>
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INDUSTRIAL MODULAR DRAWERS DESIGNED FOR:
- SmartShelf® 4-Post Hybrid Shelving
- 4D Wide Span Racking
- High-Bay Shelving

MODULAR DRAWERS LOAD CAPACITY:
- 200 lb load capacity commercial-grade drawers
- 400 lb load capacity industrial-grade drawers

CONSIDERATIONS
- Drawer handles overhang by about 2 inches. Consider wider bumpers when on mobile carriages.
- Minimum of 2 anti-tip rails if used on mobile carriages
- Maximum height for drawers-in-shelving: 48 inches
- Static units anchored to floor

LOCK-IN MECHANISM WITH HANDLE
- The ergonomic aluminium handle and lock-in device procure a user-friendly experience in a sturdy unit.

INDUSTRIAL MODULAR DRAWERS
3 TO 8 COMPARTMENTS

12 TO 24 COMPARTMENTS

32 TO 44 COMPARTMENTS

SMARTSHELF® 4-POST HYBRID SHELVING WITH DRAWERS

<table>
<thead>
<tr>
<th>WIDTH (W)</th>
<th>36”</th>
<th>42”</th>
<th>48”</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPTH (D)</td>
<td>18”</td>
<td>24”</td>
<td>30”</td>
</tr>
<tr>
<td>OVERALL HEIGHT* (H)</td>
<td>75”</td>
<td>87”</td>
<td></td>
</tr>
<tr>
<td>BANK OF DRAWERS HEIGHT (Hd)</td>
<td>24”</td>
<td>36”</td>
<td>48”</td>
</tr>
</tbody>
</table>

* Other height dimensions available upon request.
MONTEL OFFERS A COMPLETE RANGE OF STORAGE CABINETS FOR ALL TYPES OF MATERIALS.
Montel offers a complete range of storage cabinets for all types of materials. The system includes accessories for various possible configurations, sure to satisfy your most particular needs. The inner compartments and dividers of each modular drawer are customizable so your gear is organized to maximize your storage space.

**DRAWER CABINETS & MOBILE DRAWER CABINETS**

<table>
<thead>
<tr>
<th>WIDTH (W)</th>
<th>30”</th>
<th>36”</th>
<th>48”</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPTH (D)</td>
<td>18”</td>
<td>24”</td>
<td>30”</td>
</tr>
<tr>
<td>BANK OF DRAWERS HEIGHT* (Hd)</td>
<td>26”</td>
<td>48”</td>
<td></td>
</tr>
</tbody>
</table>

* Overall height of cabinet may slightly vary if provided with or without a transpallet base, with or without casters, and depending on countertop material and thickness.

**LIGHT-DUTY STORAGE CABINETS - HINGED DOORS**

Montel light storage cabinets are built to provide the most flexible storage solution.

**HEAVY-DUTY STORAGE CABINETS - HINGED SINGLE DOOR**

Montel highly resistant single door storage cabinets are perfect to secure and store your industrial components.

**HEAVY-DUTY STORAGE CABINETS - HINGED DOUBLE DOORS**

Montel highly resistant double door storage cabinets are perfect to secure and store your industrial components.

**DRAWER CABINETS**

Montel high density drawer cabinets are the ideal solution to store your equipment. The configuration options of each individual modular drawer can be customized to meet your specific needs.

**MOBILE DRAWER CABINETS**

Montel high density mobile drawer cabinets are the ideal hybrid solution to store your equipment while keeping a mobile option to easily move it anywhere you want.
THE WORKBENCHES OFFERED BY MONTEL INDUSTRIAL ALLOW FOR FLEXIBILITY AND ADAPTATION IN ORDER TO PERFORM A WIDE ARRAY OF TASKS.

*Workbench shown with SmartShelf 4-Post shelving, 400 lb load capacity industrial drawers, and a transpallet base.
The workbenches offered by Montel permit total flexibility to perform a wide array of tasks. The complimentary Montel products such as drawers, cabinets, adjustable shelves, steel bins, storage containers, rear perforated panels can be combined to offer the optimum working environment while increasing productivity.

**REAR PANELS**

Montel perforated rear panels can be installed on top of workbenches to hang tool holders, hooks, and storage containers. They keyhole hooks keep your workbenches organized.

**ADJUSTABLE SHELVES, DIVIDERS, AND BINS**

Adjustable shelves, dividers, steel bins, and storage containers can be hung under, above or on either side of the workbenches.

**PRE-DRILLED WORKBENCH TOP**

The workbenches are pre-drilled with pilot holes to accommodate a large variety of tops or simply choose the hard laminate tops offered by Montel if you do not want the standard steel tops.

**LIGHTING**

Overhead fluorescent tubes light directly downward your working area.

**POWER SUPPLY**

Power supplies can be attached to the support pillars of the rear perforated panels without the need of any tools.

**DRAWER CABINETS & MOBILE DRAWER CABINETS**

The Montel drawer cabinets nicely complement your functional workbench, and add mobility with casters.
STORAGE SOLUTIONS

HANGING STORAGE SCREENS

SCREENS STORAGE SYSTEMS OPTIMIZE YOUR STORAGE SPACE WHILE USING MINIMAL FOOTPRINT. THESE SPACE-EFFICIENT MOBILE RACKS INCREASE THE PRODUCTIVITY OF ANY WAREHOUSE OR FACTORY ENVIRONMENT.
SCREENS STORAGE SYSTEMS OPTIMIZE YOUR STORAGE SPACE WHILE USING MINIMAL FOOTPRINT. THESE SPACE-EFFICIENT MOBILE STORAGE SYSTEMS INCREASE THE PRODUCTIVITY OF ANY WAREHOUSE OR FACTORY ENVIRONMENT.

Vertical pull-outs and mobile mesh screens or perforated steel panels orderly store and manage your items. Space-efficient storage units are therefore perfectly equipped to handle your items for which suspended storage is preferable, such as tools or supplies.

Storage screens or panels effectively leverage your available storage square footage by using vertical double-sided screens or panels mounted on a rolling carriage. The items can be easily accessed from either side. The mobile screens or panels storage units units can accommodate many objects of varying sizes and weights within a relatively compact area, allowing you to maximize the use of your available space.

HANGING STORAGE SCREENS

PULL-OUT SCREENS
With a modular, expandable and double-mesh design, Montel’s pull-out screens are the most flexible industrial pannel storage solutions.

MOBILE SCREEN SYSTEMS
Move your items effortlessly. With a double-mesh design and an easy to operate structure, Montel’s mobile screens are the most reliable screen storage solutions.
STORAGE SOLUTIONS

HANGING STORAGE PANELS

MONTEL INDUSTRIAL HANGING PANELS OFFER A FLEXIBLE AND RELIABLE WAY TO STORE LONG TOOLS AND PARTS.
OPTIMIZE YOUR STORAGE SPACE FOR LONG AND UNUSUAL DIMENSION ITEMS WITH MONTEL’S HANGING PANELS. PERFORATED CROSSBARS OFFER UNLIMITED CONFIGURATION POSSIBILITIES.

The various mounting positions of the crossbars and rods make this cantilever shelving unit a perfect storage solution to hang any long items.

Hanging panels can be adapted to almost all items and dimensions like:

- Tools
- Cables
- Wiring and straps
- Tubes and pipes
- Shovels and scratchers
- Brooms and other cleaning tools
- And much more
SAFETY FIRST. MONTEL IS PROUD TO OFFER THE SAFEST POWERED MOBILE STORAGE SYSTEMS IN THE INDUSTRY.

LED GUARD TECHNOLOGY™ - COMPLETE AISLE-DETECTION PASSIVE SAFETY SYSTEM*

Montel supplied with the advanced optional safety LED Guard Technology™ adds a new dimension to safety by continuously detecting the entire floor surface of an aisle. With its revolutionary LED Guard Technology™, Montel solution prevents any carriage movement when a forklift operator, a user or supply materials are located anywhere within the aisle. More safety solutions in compliance with «Rated Machine Safety Standards» are offered with Montel Industrial storage solutions.

* LED Guard Technology™ (Patent Pending # 13/505,543)
In order to be compliant with «Rated Machine Safety Standards», Montel hired an outside firm specialized in analyzing safety in industrial environments. Following this analysis, Montel decided to comply by offering the following safeties.

## SAFETY FEATURES

### STANDARD SAFETIES

**SYSTEM ENTRY INFRARED BEAM CURTAIN**
EN954-1 CATEGORY 4 COMPLIANT

**INFRARED FLOOR-LEVEL SAFETY BEAMS MOUNTED ON BOTH SIDES OF EACH MOBILE CARRIAGE**
EN954-1 CATEGORY 2 COMPLIANT

### OPTIONAL SAFETIES

**IN-AISLE EMERGENCY STOPS**
ALTERNATING AND OFFSET ON EACH SIDE OF AN AISLE.
EN954-1 CATEGORY 1 COMPLIANT

**INDUSTRIAL PLC ON EVERY MOBILE CARRIAGE**

**LADDER SECURITY**

**KEYSWITCH**

**SECURITY PERIMETER**
ISO 13857 COMPLIANT

### OPTIONAL FEATURES

**UNINTERRUPTIBLE POWER SUPPLY (UPS) BATTERY BACK-UP**
AUXILIARY POWER

**BUILDING ALARM INTERFACE**
FIRE/SECURITY/LIGHTING

**ePulse™ REMOTE MONITORING SOFTWARE**

**WI-FI ROUTER**

**INDUSTRIAL RUGGED WI-FI REMOTE CONTROL MINI TABLET**

**COMMERCIAL WI-FI REMOTE CONTROL MINI TABLET**

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## RATED MACHINE SAFETY STANDARDS

### SYSTEM ENTRY INFRARED BEAM CURTAIN

Carriage movement will instantly stop in the event the System Entry Infrared Beam Curtain detects any beam disruption in front of any compatible mobile storage system.

### INFRARED FLOOR-LEVEL SAFETY BEAMS MOUNTED ON BOTH SIDES OF EACH MOBILE CARRIAGE

Photoelectric beams projecting on both sides of each aisle are mounted low on the carriage side members.

### READILY ACCESSIBLE EMERGENCY STOP BUTTON

Face panels emergency stop buttons are arguably the most identifiable element on a SAFERAK®.

### STROBE LIGHT AND BUZZER

In addition to a safety alert buzzer, the strobe light provides visual signal and flashing notification prior to and during carriage movement.

### SAFEGUARDS FOR ALL MECHANICAL MOVING PARTS

All mechanical moving components, such as chains, sprockets, shafts and wheels are concealed and protected by a steel safety guard to prevent inadvertent access.

### MECHANICAL RATCHET BACKUP OVERRIDE

The mechanical ratchet ensures complete accessibility even in the event of a power failure. Additional benefits include no operational downtime, simplified and shorter installation time, and easy relocation.
PRODUCTIVITY & TECHNOLOGY

ePulse™ REMOTE MONITORING SOFTWARE

INCREASE PRODUCTIVITY WIRELESSLY

PAIRS WITH

SmartSpace 2P

SafeAisle®

RACK&ROLL 16P
INCREASE PRODUCTIVITY WIRELESSLY

Created to provide additional certainty and safety monitoring once Montel’s high-density powered mobile storage systems are installed, Montel now offers ePulse™. This remote monitoring & configuration software has the functionality of providing the capability to manage settings remotely and monitor your high-density powered mobile system’s performance and operations with assurance. If remote network connectivity access to Montel is granted, certified technicians could monitor and configure your system remotely from their own location.

For maximum reliability and peace of mind, ePulse™ proactively identifies any potential issues with your system, provides quick diagnostics of the system to maximize your uptime, sends automatic email notifications of system errors. You could even decide to monitor and configure your own Montel powered mobile system 24 hours a day, every day of the year.

To increase productivity & efficiency, ePulse™ allows to collect aisle entry data for any preset period of time from your Montel powered mobile system. Once this data is analyzed for each aisle, ePulse™ permits to reconfigure your powered mobile system to your preferred settings and parameters including:

- Priority Aisle
- Auto-Closing/Security Park
- Auto-Spacing/Ventilation Park
- Auto-Cycling
- Programmable Speeds (start-up/cruising/braking)
- Sequential Move, Block Move

For additional security, with the collected & analyzed aisle entry data from your powered mobile system, ePulse™ allows to reconfigure the security settings of your system at anytime. Whether it be adjusting the programmable speeds, or remotely configuring your system to close all aisles and lock at a specific time after business hours, or open and unlock before business hours, ePulse™ offers security with peace of mind.

Montel powered systems can be operated remotely from the fingertips on your computer with the ePulse™. The TCP/IP protocol facilitates the network connectivity from a computer to the Montel powered system. This provides reliable high-speed communication, and permits remote reconfiguring of your system using the ePulse™ remote monitoring & configuration software.

Montel’s ePulse™ remote monitoring & configuration software is available with SmartSpace 2P, SafeAisle®, RACK&ROLL 16P, SAFERAK® 32, SAFERAK® 60.
**BRONZE - LOCAL REMOTE MONITORING WITHOUT EXTERNAL CONNECTIVITY**

**OBJECTIVE:**
- Local remote monitoring for customers wanting to manage on their own the Montel powered mobile storage systems.
- No external internet access connectivity is authorized by the client to Montel's certified technicians.

**APPLICATIONS:** Highly secure facilities.

**CLIENTELE:** Large businesses, public services, governmental services, academic institutions, military bases

**PROPOSED BRONZE PACKAGE:** «ePulse® Remote Monitoring Software» installed on a dedicated local computer.

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**SILVER - LOCAL REMOTE MONITORING WITH POSSIBILITY OF À LA CARTE EXTERNAL CONNECTIVITY**

**OBJECTIVE:**
- Local remote monitoring for customers wanting to manage the Montel powered storage systems with the possibility of granting access externally to Montel’s certified technicians.
- Upon receipt of a phone call or email from the customer, Montel certified technicians would have the capability to connect, monitor and configure the Montel powered mobile storage systems.

**CLIENTELE:** Small and medium size businesses. customers located in remote or restricted areas, or distant from their authorized montel distributor or Montel Inc.

**PROPOSED SILVER PACKAGE:** «ePulse™ Remote Monitoring Software» installed on a dedicated local computer and a vpn remote access router.

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**GOLD - À LA CARTE REMOTE MONITORING EXTERNAL CONNECTIVITY**

**OBJECTIVE:**
- External remote monitoring for customers wanting Montel’s certified technicians to connect, monitor and configure their Montel powered storage systems.

**CLIENTELE:** Small and medium size businesses. customers located in remote or restricted areas, or distant from their authorized montel distributor or Montel Inc.

**PROPOSED GOLD PACKAGE:** VPN remote access router and external à la carte remote monitoring services provided by Montel certified technicians.
PROGRAMMABLE AISLE AUTOMATED FEATURES

MORE EFFICIENT THAN A MECHANICAL OR MANUAL MOBILE STORAGE SYSTEM, SAFERAK® IS A TIME-SAVER AS WELL AS A COST-SAVER.
PRIORITIZING AISLES

Users can increase their efficiency by configuring a specific priority aisle(s). While accessing an infrequently used aisle, SmartSpace 2P, SafeAisle®, RACK&ROLL 16P, SAFERAK® 32 and SAFERAK® 60 mobile racking automatically repositions the system to your desired predetermined aisle(s). The most frequently utilized aisle(s) will be preset to reopen automatically for the next user. You can eventually reconfigure your SmartSpace 2P, SafeAisle®, RACK&ROLL 16P, SAFERAK® 32 and SAFERAK® 60 powered mobile racking mobile system by programming aisles according to picking rates or pulls. This ensures quick access to your commonly stored materials. Program the Priority Aisle automatic feature with the PIN-Code Control or the optional ePulse™ Remote Monitoring Software.

CLOSING ALL AISLES

Program your system to automatically close all aisles and lock once a user exits an aisle, or after a preconfigured period of inactivity. Configure your system to close all aisles and lock at a specific time after business hours, or open and unlock before business hours.

OPERATING AISLES REMOTELY

Forklift operators can operate SmartSpace 2P, SafeAisle®, RACK&ROLL 16P, SAFERAK® 32 and SAFERAK® 60 powered mobile racking using a Wi-Fi remote control mini tablet. SmartSpace 2P, SafeAisle®, RACK&ROLL 16P, SAFERAK® 32 and SAFERAK® 60 mobile racking can also be operated from your computer with the optional ePulse™ Remote Monitoring Software.

ePulse™ REMOTE MONITORING SOFTWARE

Forklift operators can operate the mobile storage system remotely with a commercial or industrial rugged remote control mini tablet. The mobile storage system can also be operated remotely from your computer with the optional ePulse™ remote monitoring software.

ePulse™ Remote Monitoring and Configuration Software allows onsite, and offsite monitoring if remote network connectivity access is granted, of any installed mobile storage system providing peace of mind to our customers. If authorized to access remotely the client’s network, Montel certified technicians could be notified instantly by email in the unlikely event there is an issue with a powered storage system, and could provide statistics of the ins and outs of each aisle thereby providing data such as which SKUs are moving faster or slower, allowing to program automated priority aisles, adjustable speed settings (soft start, cruising speed, slow stop), adjustable aisle clearance between the mobile storage system, PIN codes management, etc.

At any time, the ePulse™ allows you to reconfigure your powered mobile racking to your preferred settings and parameters, and ensures performance and operations with assurance. ePulse™ allows numerous configurable operations to improve productivity and security remotely.
CASE STUDIES

PIONEER OF HIGH-DENSITY MOBILE SHELVING STORAGE SYSTEM SOLUTIONS IN NORTH AMERICA, MONTEL HAS INSTALLED THOUSANDS SYSTEMS IN OVER 68 COUNTRIES AROUND THE WORLD. MONTEL IS REPRESENTED BY A WORLDWIDE NETWORK OF DISTRIBUTORS. WHETHER LARGE OR SMALL INSTALLATIONS, MONTEL DELIVERS MORE THAN A STANDARDIZED PRODUCT.
WE BUILD SATISFACTION

BUILT FOR DECADES.
Leverage engineered storage solutions that are built to last and optimize your operations with Montel’s Industrial mobile storage systems.

Power. Performance. Strength. Durability. Whatever industrial applications you are involved in, those are words to live by. You need powerful, high-performance production and assembly systems and equipment that have the strength and durability to handle big loads and high volumes in pressure-packed environments.

At Montel, we believe industrial storage systems should meet the same rigorous, tough standards for handling supplies, tools, fixtures, service parts, packaging, samples and beyond.

We have developed a comprehensive line-up of best-in-class mobile high-density racking and shelving solutions that are precision-engineered to deliver lasting high-capacity storage. Their versatility makes them the movable and powered storage of choice for any industry: aerospace, automotive, defense, distribution centers, food, manufacturing and pharmaceutical plants, third-party logistics, etc.

DURABILITY & TROUBLE-FREE MAINTENANCE

OUR CASE STUDIES

AIRBUS
AIRBUS TURNS TO SMART AEROSPACE STORAGE SYSTEMS FOR GREATER CAPACITY, RISK PREVENTION.

IMMUNOTEC INC.
MONTEL’S SAFERAK® 32 INDUSTRIAL POWERED MOBILE STORAGE SYSTEM INSTANTLY HELPED EMPLOYEES BECOME MORE EFFICIENT.

UNITED STATES ARMY
MONTEL PROVIDES UNITED STATES ARMY WITH A COMPACT STORAGE SOLUTION.

HONDA
HONDA DEALERSHIP ENHANCES ITS STORAGE SPACE.
AIRBUS TURNS TO SMART AEROSPACE STORAGE SYSTEMS FOR GREATER CAPACITY, RISK PREVENTION

WITH HELP FROM MONTEL’S INDUSTRY-LEADING TECHNOLOGY AND SERVICE, AIRBUS WAS ABLE TO OPTIMIZE ITS OPERATIONS IN A HOST OF UNIQUE WAYS, ALL FROM SIMPLY MAKING THEIR AEROSPACE STORAGE SYSTEM SMARTER.
GOAL

Sometimes, problems seem so glaring, we have no choice but to deal with the «elephant in the room». But for many companies, there simply isn’t one large issue to address, but rather a host of small inconsistencies, a bunch of frayed ends in need of tying. It’s very rare to find a solution that can straighten out these complications at once, but for the sake of a budget and time, it may be a business’s only recourse.

Likewise, aerospace manufacturer Airbus and its materials center in Ashburn, Virginia, hoped to improve upon several different key elements at once. Like any other warehouse, the Ashburn facility was hampered by issues with plant cost-effectiveness, lack of vacancy and a logistics division that could be faster and more responsive if given the proper tools.

SOLUTIONS

Airbus state-of-the-art aerospace storage system met and exceeded its expectations by addressing the company’s concerns headlong. All in all, the structure combined both static and powered mobile racking for a total of 90,000 feet of space capable of storing nearly 3 million pounds of material. While the benefits of on-site storage in a warehouse speak for themselves, perhaps more important would be how this storage affects daily worker operations. After all, it’s one thing to simply store a lot more and another thing entirely to store efficiently and in a manner conducive to a productive work environment that needs to meet its deadlines.

PRODUCT DESCRIPTION

A smart aerospace storage system powered by motorized carriages gives plant managers the opportunity to add an extra level of protection to what they store. Moreover, the closed, accordion-like design of electric mobile racking gives space otherwise reserved for aisles back to the facility’s floor plan. This means workers manning lifting equipment have more room to move about, even when the warehouse reaches capacity.

This technology also helps battle a warehouse’s greatest enemy: downtime. Businesses hemorrhage money every minute their facilities are shut down, be it through missed sales, undelivered goods or complications with customer service. Montel integrated a surge protector into the manufacturer’s electrical mobile racking units to help safeguard against disruptions. In the event of total power loss, with the help of a handy ratchet, Airbus can still open and close the units with little effort and no electricity whatsoever.

Best of all, this smart storage installation didn’t result in any extra construction or additions to the Ashburn facility and integrated smoothly into day-to-day functions. The implementation of Montel’s powered mobile racking combines 60,000 square feet of traditional storage space into 30,000 feet of smart space without moving any walls or consuming more land. The system has the capacity to move more than 2.8 million pounds at any one time. For Airbus, that means greater volumes, higher efficiency and more ways to service its valued customers.

“The system was completed on time and on budget without any interruption to customer order flow.”

SAFERAK® 32 INDUSTRIAL POWERED MOBILE RACKING

ASHBURN, VIRGINIA, USA
CASE STUDIES

IMMUNOTEC GOES MOBILE WITH SAFERAK® 32

GROWTH REQUIRED MORE ROOM IN A VERY LIMITED SPACE AND WITHIN THE SAME FOUR WALLS. OFF-SITE INVENTORY STORAGE WAS INCONVENIENT IN TERMS OF TRANSIT, CONTROL, COSTS, SECURITY, ACCESSIBILITY AND STORAGE CONDITIONS.
The Montel SAFERAK® 32 mobile racking has significantly increased our storage capacity, stimulated the reorganization and rezoning of our warehouse, reduced our picking routes thus increased our overall effectiveness. The system instantly helped our employees become more efficient.

CHALLENGES

- Immunotec’s continual upward growth required additional inventory space
- Additional SKUs introduced to the marketplace required additional storage

OBJECTIVES

- Increase storage capacity by 60%
- Increase productivity by relocating fast moving SKUs to another section of the warehouse thus reducing picking routes

SOLUTIONS

Montel SAFERAK® 32 industrial powered mobile storage systems mounted on pallet rack for heavy-duty storage.

- Length: 58’ mobile carriages
- Aisle width: 8.75’
- System height: 20’
- Load capacity: 30,000 lb per section

The Montel SAFERAK® 32 INDUSTRIAL POWERED MOBILE RACKING

With the assistance of its local Authorized Montel Distributor, Prisma Storage Solutions, Montel provided the following mobile racking systems:

PRODUCT FEATURES

- Impact-resistant (against lift-trucks) infrared floor-level safety sweep on both sides of the aisles protecting users and materials.
- PIN-controlled access for added security
- Infrared adjustable proximity sensor to adjust the distance between each carriage.
- Impact-resistant zinc housing face panel controls
- Sealed membrane controls preventing dust infiltration, minimizing future maintenance.

BENEFITS

- Significant short-term and long-term saving.
- 60% space saving.
- Provided room more inventory due to a significant sales growth.
- Condensed inventory storage.
- Storage space for more skus introduced to the marketplace.
- Overall improved efficiency and productivity (materials are more organized, less handling, easy to inventory control, accessibility, etc.).
- Added security.
CASE STUDIES

MONTEL PROVIDES UNITED STATES ARMY WITH SAFERAK® 32

WITH A SIGNIFICANT VOLUME INCREASE FOR ITS STRATEGIC AND CRITICAL MATERIAL STORED TO CAPACITY, UNITED STATES ARMY WAS EXPERIENCING AN OUTAGE OF ITS STORAGE SPACE.
GOAL

Rather than proceeding with the building of a new warehouse facility, United States Army wanted to minimize construction costs while optimizing its warehouse storage space.

SOLUTIONS

A state-of-the-art high-density storage system was proposed to United States Army with 25-foot carriages for a maximized space utilization within its warehouse.

PRODUCT DESCRIPTION

With the assistance of its local Authorized Montel Distributor, BMH Equipment Inc., Montel provided the following custom designed military storage solution:

- Powered SAFERAK® 32 compact storage system with pallet racks on motorized carriages
- Mobile storage racks designed for a load capacity performance of 30,000 pounds
- Integrated built-in control panels to operate the system and display its status
- Proximity detectors controlled electronically
- 2 foot-level infrared safeties for each aisle
- Flashing light and horn safety features that provide visual and audible warnings
CASE STUDIES

HONDA DEALERSHIP ENHANCES ITS STORAGE SPACE

WHEN HONDA DEGIRO PROCEEDED WITH EXPANDING ITS COMMERCIAL FACILITY TO ACCOMMODATE BUSINESS GROWTH, SPACE OPTIMIZATION AND STORAGE UTILIZATION WERE KEY CONCERNS THAT NEEDED TO BE TAKEN IN CONSIDERATION.
GOAL
Challenged with these space concerns, the objective of Honda Degiro’s management team was to consolidate the storage of automobile supplies, parts and equipment in a user-friendly client environment for a quick and efficient customer service. After identifying and analyzing Honda Degiro’s storage needs and space availability, Montel’s storage professionals proposed its new flexible and innovative hybrid 4-Post shelving system, SmartShelf®.

SOLUTIONS
Designed to be easily configured and reconfigured corresponding to the dimensions and weights of Honda Degiro’s current and future product storing needs, SmartShelf® allowed the service department technicians to store more, while considering a more efficient storage approach.

“SmartShelf® flexibility and adaptability characteristics will help Honda Degiro reduce product storage costs.”