

PROJECT SPOTLIGHT:

Transforming Automotive Parts Storage at Nucar Automall of St. Albans

Borroughs believes that a well-designed space has the power to transform the way people work. It's not just about creating storage solutions; it's about solving real-world problems that impact efficiency, security, and the daily operations of those who use them. That's exactly what we set out to achieve when Nucar Automall of St. Albans in Vermont, came to us with a challenge — one that involved streamlining their parts storage, optimizing service areas, and creating a more efficient workflow for their team. Here's how we helped them transform their operations.

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THE PROBLEM

Disconnected Storage and Security Concerns

Terry Kempton, Parts Director at Nucar Automall of St. Albans, faced two significant issues that required immediate attention:

Streamlining Parts Storage: Their automotive Parts Department was distributed across three separate buildings, leading to unnecessary complexity and inefficiencies.

Improving Technician Workspaces: The Service Area lacked unified, secure, and organized workspaces, with mismatched toolboxes creating inconsistencies in appearance and functionality.

The challenge was clear: the logistics of moving parts between buildings created a slowdown in operations, making it essential to consolidate storage under one roof. Additionally, the owners sought a uniform appearance in the Service Area, where various toolboxes in different styles detracted from a cohesive, professional look.

Nucar needed a solution that wasn't just functional but would allow their team to perform at their best.

THE SOLUTION

Custom Automotive Parts Storage & Service Area Optimization

At Borroughs, we begin with the challenge, not the product. Our focus was on creating a solution that prioritized efficiency, security, and aesthetics. The first step involved designing and installing Automotive Workstations (AWS) tailored to the unique needs of each technician's service bay. These workstations provided secure tool storage and ample workspace, empowering technicians to concentrate on servicing vehicles.

The real transformation, however, took place in the automotive Parts Department. Consolidating parts from three buildings into one was a complex task. To address this, we designed and installed a Shelving-Supported Mezzanine, maximizing vertical space without adding extra structural burden to the building.

This innovative approach was about more than just adding shelves; it created a smarter, more efficient parts storage system that enabled quick access to critical components.





KEY FEATURES OF OUR SOLUTION

Box-Edge Plus® Shelving: Ideal for compact parts.

Drawers in Shelving: Efficiently combines organized storage for smaller items in drawers with space for larger tools or parts on open shelves.

Rivet-Span® Shelving: Designed for bulkier items.

Tire and Battery Racks: Facilitating easy-access storage for frequently used items.

Perforated End Panels: Pegboard storage for keeping smaller tools or parts within reach.

To further enhance operational efficiency, Borroughs integrated a Vertical Reciprocating Conveyor (VRC). This state-of-the-art system allowed parts to be moved effortlessly between the ground and mezzanine levels, eliminating the need for technicians to run back and forth. Additionally, we custom-built a sleek, 54-foot stainless steel automotive parts counter, providing ample workspace for interactions between service professionals and customers while maintaining a polished appearance.



Solving Real Problems with Smart Design

Every project at Borroughs presents its unique challenges, and the Nucur Automall of St. Albans project was no different. One significant hurdle was the building's original design, which did not support a structural mezzanine. Our innovative shelving-supported mezzanine system became the game-changer, allowing us to distribute the load over a larger area and work within building constraints while exceeding the customer's expectations.

From start to finish, the project was about more than just delivering products. It was about crafting a solution that addressed specific needs, improved the customer's operational efficiency, and transformed their working environment.



THE RESULT

Seamless Operations and Satisfied Customers

The transformation at Nucar Automall of St. Albans was immediate and impactful. The automotive Parts Department is now streamlined, organized, and highly functional, while the Service Area provides each technician with secure, dedicated storage and sufficient space to perform their tasks efficiently.

What was once a logistical nightmare has turned into a seamless operation, thanks to the mezzanine, optimized shelving, and VRC. With everything consolidated under one roof, the team enjoys increased productivity, enhanced tool security, and a smoother workflow.

**We're very
pleased with
both the quality
and appearance
of the product.**

*Terry Kempton,
Parts Director*

NUCAR

LOOKING FORWARD

Nucar Automall of St. Albans now boasts a workspace built for the future—one that is efficient, secure, and designed with real-world challenges in mind. This commitment to excellence is what Borroughs is all about.

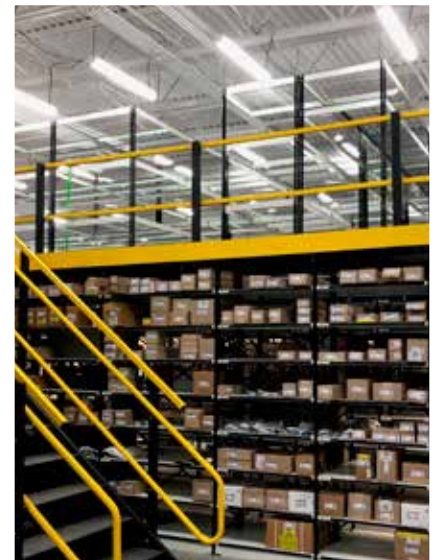
Since 1938, we have been crafting American-made solutions that endure. Our products are built with pride right here in the USA, using the highest quality materials and workmanship. But it's not just our products that set us apart; it's the dedicated people behind them. Our experienced sales force brings decades of industry knowledge to the table, ensuring that every solution seamlessly fits both the space and the way automotive dealerships work.

At Borroughs, we understand that the right solution isn't just about selling a product; it's about solving problems and helping our customers achieve their goals. Whether consolidating an automotive parts department, optimizing a service bay, or designing custom solutions for unique challenges, we are here to make it happen.

FINAL THOUGHTS

The project at Nucar Automall of St. Albans stands as a testament to what can be achieved when innovative design meets practical needs. For automotive parts storage managers and automotive purchasers, this case study illustrates that a well-planned storage solution can transform operations, enhance efficiency, and ultimately lead to higher customer satisfaction.

Ready to discover how we can help you achieve your goals? Contact us today to explore customized solutions for your automotive parts storage needs.



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