





## Manufacturing Solutions

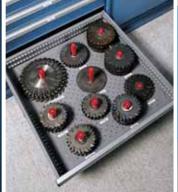


#### Lista Workspace Solutions











Lista workspace systems help keep manufacturing facilities operating at peak efficiency. With our comprehensive range of workspace solutions, and our modular building block approach, Lista can completely and specifically address the unique needs of your operation. Whether you require CNC tool storage, assembly workbenches, quality area workspace or any other storage or workspace solution, Lista products can improve your organization's efficiency.

### Lista: Making Manufacturing Facilities More Productive.

The unique Lista drawer is the all-important centerpiece of every cabinet and workspace system. It can be subdivided to create custom compartments for easy organization of tools, parts and other items of varying size.



Lista storage workspace solutions are ideally suited to address manufacturers' problems. To help you accomplish your goals, Lista solutions:

- enhance employee productivity
- maximize available space
- provide more organized storage
- ▶ improve accessibility
- ▶ improve inventory management
- protect expensive tools and parts
- create an aesthetically pleasing, professional image









At Lista, our modular approach lets us create complete workspaces that span departments with comprehensive, cohesive solutions throughout a facility. From machine shop to quality control, from assembly to testing, Lista products — with their handsome aesthetic design, durability, ergonomic safety, flexibility and versatility — meet the challenge in modern manufacturing environments, boosting employee morale and corporate image.

## Toyota Racing Development Puts Inefficient Workspace in Rear View. •• We really weigh down

Toyota Racing Development (TRD) designs and builds Toyota racing engines at their 47,000 square foot Costa Mesa, CA facility. Because of continued growth, TRD reached a point where they were running out of room in most of their departments, as well as running out of patience with disorganized storage. The solution: TRD outfitted its entire facility with a wide array of Lista solutions, including stationary, mobile and stacked products. These products are used for storage, permanent workstations and tool transporters, all holding a tremendous range of engine parts, and tools and equipment. As a result, TRD saw a dramatic improvement in space efficiency. Add to that the stability derived from having the same storage and workspace solutions throughout the facility — with greatly improved space management, organization, and logical process flow — and it's easy to see why TRD is racing ahead of the competition.



the drawers with a lot of heavy tooling and hand tools. We appreciate the quality of the cabinets, because our technicians tend to bring them to full capacity. Also, the drawer helps us in terms of space management. We have a relatively small shop. We're able to keep our tooling easily accessible in tight quarters because of the strength of the drawers.

David Pyle Senior Manager Engine Build Group Toyota Racing Devel.









In manufacturing, access to the right tools is of the utmost importance. Lista's tool transporters serve as the ideal link between Lista tool storage systems and your company's machines, making your entire operation more efficient and productive. Lista transporters are constructed of durable steel with a 2400 lb. capacity, and can be customized with a broad selection of accessories to meet your particular machine tool or production line needs.

## Lista Cabinets and Transporters Keep C&D Aerospace Flying High.

6 6 Our operation is running more efficiently with the Lista system. The reduction in tool preparation time is outstanding. We are able to focus our production time where it should be: product development.

Gary Reece
Corporate Director of
Product Support
C&D Aerospace

C&D Aerospace is the world's only privately held manufacturer of aircraft interiors, with an impressive client list that includes Boeing and Airbus. To make its overall operation more efficient, the company consolidated its metalworking equipment and built a central tool crib using a system of stacked Lista modular cabinets. From nuts and bolts to drills and cutters,

C&D is now able to organize all non-recurring equipment and control inventory. C&D also uses 10-15 Lista tool transporters to bring tools directly to the job. Machine set-up times have sharply decreased, and the company is able to better track its equipment.











Quality control is an important element at any manufacturing facility. Lista modular drawer cabinets can comprise the ideal, customized storage and workspace solution for your Quality Lab. Since each Lista cabinet utilizes full cubic capacity, companies are able to condense storage and improve organization. Available in a range of heights and depths, Lista cabinets can be configured and arranged to meet your specific applications and space restrictions.

# Lista Storage System Brings Organization and Efficiency to Quality Control at Magnum 2000.



As part of an effort to improve overall productivity, Magnum 2000 refurbished its Quality Control lab with a Lista system comprised of modular storage cabinets and workbenches. Installed around the lab's perimeter, Lista cabinets furnished with plastic laminate tops provide Magnum 2000 with 50% more storage capacity than shelving and serve as the primary storage area for small parts and tools such as gauges and calipers. Magnum utilizes Lista Double Width cabinets, customized with sliding doors, to store small and large items side-by-side. A storage island comprised of four Lista high-density, shallow-depth cabinets forms a functional work area in the lab's center.

The Lista system has augmented overall organization in the lab.

All lab tools and equipment are within easy reach, which enables lab technicians to be more productive.

Lewis Walmsley
Vice President of
Operations
Magnum 2000, Inc.



From cabinets, Storage Walls® and tool stations, to transporters and work-benches, Lista provides stable and secure solutions that are perfect for tool crib and machine shop applications. With their modular design, sub-dividable drawers and heavy-duty tool holders, these products will provide your business with decades of convenient, highly organized storage of CNC tools, MRO supplies, and perishable tools such as drills, taps, reamers and broaches.

#### Specialized Tool Crib Requires Flexible Lista Solution At Tremec.

Tremec is a leading manufacturer of high-quality manual transmissions for high performance vehicles and small trucks. With no room to expand, but needing more space in their tool crib and machine shop, Tremec turned to Lista for space-efficient tooling storage and workspace solutions. Tremec purchased shallow depth HS cabinets and added counter tops to create multi-purpose, highly organized storage of tools, components and supplies. A Lista Storage Wall system is now home to Tremec's massive broaching tools. Mobile CNC tool transporters safely store expensive cutting tools while allowing employees to easily move tools from job to job.



Lista worked closely with us to provide a complete storage and workspace solution that included modular drawer cabinets, Storage Wall systems, tool transporters, and workbenches. We've made the workspace substantially more user-friendly. We've also gained a new sense of organization, which translates to increased productivity.

Javier Carbajal Tool & Maintenance Manager Tremec









With the increasingly popular cellular manufacturing approach, technicians in the various cells are responsible for the storage and maintenance of tools and parts. Lista workbenches, companion mobile cabinets, and Nexus Accessory Systems are ideally suited for cellular manufacturing. They provide individual technicians with a built-to-order workstation that offers ready access and increases productivity.

#### Lista Workbench Systems Help to Rev Up Cellular Manufacturing At Cummins Engine.



The world's largest producer of diesel engines rated over 200 horsepower, Cummins Engine Company, Inc. decided to alter their overall manufacturing approach and adopt a cellular philosophy. They realized that this new methodology mandated an investment in a new workspace system, and turned to Lista, largely due to the Lista workbench systems' complete flexibility. The Lista system provided Cummins with a variety of storage solutions both above and below the worksurface. Cummins purchased 200 Lista workbenches, each featuring the Nexus system of flexible and reconfigurable above-the-worksurface accessories. To further boost productivity, Cummins paired 75% of their workbenches with Lista mobile cabinets, providing technicians with the ability to transport their necessary parts and tools directly to a machine.

effort to reduce process
time and address
customer needs faster,
while maintaining our
high standards for
quality. We see the Lista
system as playing a
major role in helping us
meet our day-to-day as
well as long range goals.

Terry Graue
Facilities Designer
Cummins Engine









**Lista lifetime warranty.** Lista's confidence in the quality and durability of our materials and workmanship allows us to offer a lifetime warranty on materials and workmanship. Please ask your Lista representative for a full warranty statement and details.

#### Solutions Designed To Meet Your Needs.



**Free design services.** Lista's engineering and design team is ready to provide you with a detailed plan for your individual workspace and storage needs, free of charge. We offer solutions that are designed for maximum efficiency and future flexibility, optimizing space and profitability.

- Floorspace utilization analysis. We can prepare plan and elevation
   CAD drawings for a grouping of products, or entire room-sized solutions.
- Customized surveys and layouts. Lista experts will survey your current and future storage and workspace needs, and propose solutions that provide the highest density and greatest productivity.
- Integration with architectural and construction planning. Rely on our experience with coordinating with architectural and construction professionals at any stage of a project's development.
- Price quotes. We are happy to provide free estimates and price quotes for any project, regardless of size.



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