

# ROI when using Akro-Mils Products

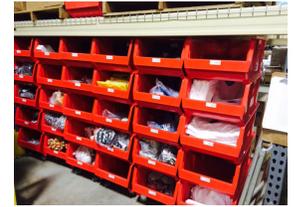


Here are some examples of how Akro-Mils products can save you time and money and give an impressive return-on-investment.

1. Using Akro-Mils stackable bins to efficiently cube-out shelving and bulk rack systems will in many cases allow the user to double the number of items that can be stored, thus eliminating the cost of site expansion or additional storage racks including installation. In many cases, the cost of the Akro-Mils bins may be only \$150-\$200 per shelving unit as compared to \$300-\$400 for a new rack system.



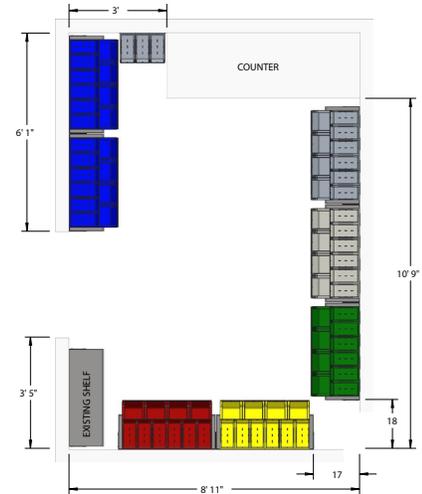
Before



After

2. Transitioning from standard industrial shelving, to Akro-Mils Panel and Bin systems traditionally saves the user money in several regards:

- First is the reclamation of space. Up to 30% of space can be reclaimed and used for other purposes. With industrial and healthcare space costs on the rise, the Bin and Panel system makes the best use of your high-cost space.
- Second, with an average staff of 6 workers picking parts for 30 minutes per day, at an annual salary of \$40,000, a time savings of just 10 minutes per day, per person, can save thousands of dollars per year.
- Third, it has been estimated the companies across various industries, incur 10% of their FindMRO budget in terms of obsolete inventory due to poor design of storage systems and poor inventory control methods. For a \$3,000,000 company running a \$150,000 MRO budget, an investment in Akro-Mils, racks, containers, and bins could cut that obsolete inventory in half, annually, for savings of nearly \$10,000 annually.



3. Use of Akro-Mils Attached Lid Containers (ALCs) and Nest & Stack Totes (NSTs) can save money for customers in several regards. When using corrugated shipping containers, companies report that they must replace them after only 5-10 trips between facilities. Additionally they will report product damage and loss (theft) from cut cartons. With a life expectancy in the “hundreds”, Akro-Mils plastic shipping containers can save companies thousands of dollars annually in damaged product, rework, warranty claims, loss of brand, and of course, in the cost of replacing the packaging and disposing of the cardboard trash.



4. Implementing a 5S Lean program with Akro-Mils storage products, customers have reported a 10-15% improvement in productivity. By removing unnecessary items from the workspace and organizing parts, tools and supplies, less time is wasted looking for what is needed.

5. Utilizing standard size plastic containers to consolidate and organize inventory can provide 50% savings in warehouse space. A manufacturer of heavy equipment utilized Super-Size AkroBins and System Bins from Akro-Mils to replace their existing cardboard containers, pigeon hole racking, and steel drawers. The result was a 50% reduction in floor space usage along with a clean and organized layout.





6. The average lifespan of a cardboard parts container used in an industrial setting is between 6 and 18 months. The average lifespan of a plastic parts container used in an industrial setting 10-15 years. The typical initial investment for plastic containers is 2 times that of corrugate. Switching from plastic to corrugate provides an ROI in as little as 1 year.

7. Straight Wall Containers are designed to maximize storage capacity on shelving, pallets, and trucks. Because their walls are straight, there is no space lost to tapering or internal "posts" that you might see in a nesting container. This allows for better use of cubic space thus saving customers money on storage and shipping costs. Customers who use Straight Wall Containers vs. Nesting Totes for shipments save approximately 10%-15% over time.



8. Standard Steel Bin Cabinets: Are designed to organize and store inventory, saving customers valuable space and reduce time for parts retrieval. Also, the cabinet doors can be locked to prevent loss/theft of inventory which cuts down on replacement costs.

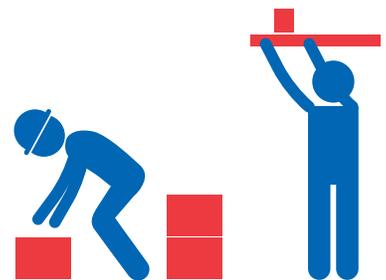


9. Implementing an Ergonomics program with Akro-Mils storage products can easily yield a 10 - 15% improvement in work processes. Bringing work closer to a worker's comfort zone results in reduced lost time in reaching, bending, picking, placing, etc. Workers will be more productive and often there is an improvement in the work quality, as well.

10. Implementing an Ergonomics program and bringing work into a worker's comfort zone actually reduces the overall work area needed to perform a task. The resulting space savings can be used to add multiple work cells, or bring additional operations into a facility. The result of creating organized workstations can provide a 20% savings in production warehouse space.



11. Implementing an Ergonomics program with Akro-Mils storage products can easily yield a 25 - 30% reduction in lost-workdays. Musculoskeletal disorders to workers result from ergonomic risk factors occurring over time. By removing unnecessary repetitive motions, repetitive strains, or cumulative trauma potentials from the workplace will greatly reduce this potential, resulting in fewer lost time incidents.



**Find out more about how investing in Akro-Mils' material handling products can save you time and money in your facility!**  
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1293 South Main Street, Akron, Ohio 44301 • Tel: 800.253.2467 • [inquiry@akro-mils.com](mailto:inquiry@akro-mils.com)

In Canada: Ak-West, Inc. • Tel: 877.979.8940 • Fax: 403.225.1696 • [sales@ak-westinc.com](mailto:sales@ak-westinc.com) • [ak-westinc.com](http://ak-westinc.com)