



LONE STAR AUTOMATED SYSTEMS, INC.

Soft Wall Partition Systems

Benefits

Cost effective:

A soft wall partition system is typically installed with little or no down-time – at a cost normally well below traditional rigid wall construction. Don't forget the short lead-time from design to installation and low future modification costs.

Flexible:

Install fixed fabric panels where a semi-permanent partition is required or design in retractable options for areas that house multiple functions.

Adaptable:

With modern production facilities constantly evolving (machinery is added or removed; production lines altered to improve ergonomics or enhance use of existing floor space), a soft wall solution is the smart alternative to traditional solid walls. Partitions can be easily disassembled and reinstalled or reconfigured elsewhere to accommodate new requirements – without the typical cost and clutter associated with removing rigid walls (drywall, metal clad, concrete block etc.). can source an array of new advanced fabrics engineered to withstand extreme heat and caustic chemicals, act as sound barriers or prevent static build-up. Available in a variety of weights and colors, they can also be color coded for processes that require it.

Clean:

The soft wall solution means no messy construction related dust and dirt that can contaminate sensitive equipment or food-grade products.

Safe:

Advanced fabrics are Class 1 fire rated to ASTM-E84 test specifications



Growing quality-conscious packaging company employs soft wall partitions to separate warehousing areas from other processing environments.



UV resistant, high-strength architectural fabrics extend soft wall solutions to rugged exterior applications, enclosing shipping, receiving and other outdoor materials staging areas.



An aerospace company incorporates the flexibility of a soft wall blackout inspection area as part of their quality assurance program.

The solution delivers

- Rugged, durable alternative to – yet flexible enough to combine with – traditional rigid wall solutions
- Little or no downtime during installation
- Adaptable to changing needs... quickly and economically

Custom-designed, practical, dynamic solutions

Whether it's a production floor, food processing, lab or warehousing/ distribution operation, there always seems to be a need to enclose a process or add one without compromising work-flow. A soft wall partition system is the smart alternative to rigid wall construction in an economy where being flexible is the key to success... even survival.

It could be to:

- segregate and extract fumes, dust or airborne particulates or create a barrier that absorbs noise
- partition a warehouse in a way that's economical and can be deployed or retracted to accommodate frequent changes to the business mix
- create a partition that's easily retracted – vertically or horizontally – enabling unrestricted access for a new piece of equipment, for example

Whatever the challenge, promises a creative solution. pioneered the use of fabric enclosure systems in industrial and commercial facilities – demonstrating their most valued feature: **FLEXIBILITY!**

A soft wall partition system is pure flexibility when it comes to design, installation or use. Better yet, it can easily be dismantled, modified and reinstalled in a new configuration to meet changing business needs.



Large U.S. fulfillment services company separates each of its facilities into a clean processing environment and a warehouse staging area.



Food processing applications include flexible barriers to prevent cross-contamination.



Lightweight soft wall panels can be safely suspended from existing overhead truss systems, keeping floor space clear for unrestricted materials handling and helping control fumes, noise and airborne particulates.

General uses

- Partitioning buildings
- Enclosing temperature-sensitive environments
- Capturing, containing and controlling noise, dust, fumes or humidity
- Preventing cross-contamination
- Establishing ISO quarantine areas
- Clean rooms



Extending the use of outdoor storage areas.

Accessories/options

- Door systems
- Windows
- Individual panels can incorporate company logo, message graphics or be color-coded for process lines (or areas)
- Guard rails to protect partitions in high vehicular traffic areas
- Vertical and horizontal retracting systems
- Suspended walls, ceilings
- Flexible ducting for make-up air systems
- Exterior or outdoor designs



Simple retractable systems economically and flexibly segregate areas on a temporary or longer-term basis.