

# System Overview

## National Provider of Medical Supplies to Emergency First-Responders Expands to New Facility



### Features & Benefits Provided

- Phased application of changes matched growth to investment
- Designing the material-handling system first lowered costs and increased productivity
- License plate routing ensures accuracy



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### The Challenge:

Due to rapid growth, a national provider of medical supplies to Emergency First Responders was out of room. Not only were they completely out of space in operations areas, but adjacent office spaces had also become overcrowded.

Congestion caused by this lack of space was hindering growth, and led to increased costs. To continue growing the business while at the same time remaining competitive, the customer needed to expand facilities in a measured way—with well-planned future investments to match projected growth.

### The Solution:

After thoroughly analyzing inventory history, velocity, and cube, Siggins Company engineers designed a material handling system with multi-level picking-modules and conveyor.

Siggins engineers then designed a new building with properly sized and located offices. The new material-handling system

and the building were each designed with expansions built-in—to match future growth points. Siggins installed the new material-handling system on budget and on time.

***“The new material-handling system and the building were each designed with expansions built-in—to match future growth points.”***