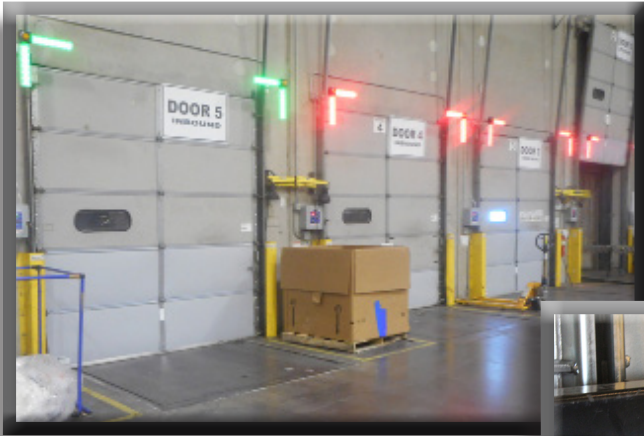


# ENHANCING SAFETY AND VISIBILITY



**Company:** Large Distribution Center

**Location:** Carlisle, PA

**Industry:** Light Manufacturing

**Challenge Overview:** Replace old equipment while also staying within budget.

**Equipment Solution:** Stop-Tite AAL Vehicle Restraints and Edge Lights Light Communication System

## Challenge

A large distribution center was in need of new Vehicle Restraints to replace aging equipment as well as improve overall safety at the loading dock. These new restraints were required to have automatic push-button activation while not exceeding the company's budget. The distribution center also realized that it needed improved communication at its loading dock for forklift drivers entering in and out of the trailers.

There was also a need to consolidate their equipment in order to reduce the amount of time spent on maintenance at their facility. To solve such a complicated issue, the distribution center turned to Systems dock equipment and Allied Solutions.

## Solution

After sitting down with representatives from the distribution center and understanding their needs, Systems recommended pairing the Stop-Tite AAL vehicle restraint and Edge Lights light communication system.

The Stop-Tite's push-button operation provides users an ergonomic option to secure the Rear Impact Guard (RIG) of the trailer. By simply pressing the "Engage" button, the Stop-Tite rises vertically and applies constant pressure on the RIG. It also adjusts automatically with the trailer float motion to ensure proper engagement.

By flashing red or green, Edge Lights integrate with vehicle restraint controls and act as a clear indication to dock workers of proper restraint engagement and if it's safe to enter the trailer.

## Results

Since installing both the Stop-Tite vehicle restraints and the Edge Lights light communication system, the distribution center has been able to boost the overall safety of their loading dock while still enjoying the easy to operate push-button controls.

The age of their old equipment was beginning to become a safety concern and also required constant maintenance. By turning to equipment from Systems and Allied Solutions, the distribution center was able to replace that equipment while still keeping their prices within their budget.

*"We are very happy with the performance of the Stop-Tite AAL, particularly the ease of operation."  
– Focus Factory Manager*