



## Safety in Pick Modules

**Industry Group:** ProGMA

**Mezzanine Safeti-Gates Inc.**

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### **The Opportunity**

A large distribution center that fulfills millions of orders each week needed a fall protection solution. The facility's operations utilized several pick modules in their operations where staged pallets were picked by an operator at the ledge, and empty pallets and totes were staged for removal. The safety manager knew that they needed a dual-gate system to meet industry standards and regulations, as well as to keep employees working on the upper levels safe.

But, they needed as much space as possible within the rack bay for operations and the takeaway conveyor was in close proximity to the picking operator so the safety gate structure couldn't obstruct that operation.

### **The Solution**

Rack Supported Roly® safety gates were installed the facility. Because a freestanding structure would take up too much space and disrupt operations, the safety gates attached directly to the rack, picking up a few inches of space in the bay width and staying clear from the picking aisle. That extra space made a big difference in the pick module, allowing for fork truck drivers to place pallets easily into drop areas,

and provided room for the operators to pick from the pallet.

Because the [Rack Supported safety gates](#) were attached directly to the rack in the pick modules, the gates also did not lag into the decking on the upper levels which might not have been able to support that weight. Instead, the gates attached directly to the upright beams for a much more secure connection.

The dual-gate system also kept employees safe on the upper levels of the module. When the ledge-side gate was up for the fork truck drivers to deposit pallets, the rear-side gate blocks employees from the ledge. When the rear-side gate is raised so employees can pick from the pallets, the ledge-side gate is closed, making a barrier and protecting employees from falling from the ledge.



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