

## Project Summary Sheet



### Project Objective

Neuco, a distributor of HVAC controls and components, had recently started a building addition to make room for their expanding business. The existing facility housed a two-tier shelving system, and Neuco wanted a similar system for the addition, but required that it match the existing system in several important respects (such as catwalk heights.) DAK E & E worked with Neuco and their architect to design a compatible system, and detailed locations for wall cut-outs in order for order pickers to walk from the old facility to the new on both levels of the system.

### Project Scope

This project required DAK E & E to design, supply and install the system, which consisted of two-tier shelving, staircases, selective racking and a conveyor system for accumulating and packing orders for same day shipment. AutoCAD drawings were supplied to the customer's architect for purposes of project coordination, and the entire system installation was coordinated with the customer and their general contractor so issues such as sprinkler systems and lighting went smoothly.



*View of the upper level of the two-tier shelving system showing bar grate cat-walk system.*

### Project Data

Distributor of HVAC controls and other electrical components.

Building Square Feet: 25,000

Pallet Positions: 482

Shelf Levels: 5,800

Conveyor Length: 170 feet

Packing Stations: 6

Outbound Shipments: 300-400 shipments per day.

USP Selective Rack System with wire decking. Erectomatic shelving in two-tier configuration with catwalks, handrail and staircases. Line-shaft conveyor system with gravity accumulation for order packing and processing.