## CASE STUDY

## Emery Worldwide Speeds Deliveries With HoloTrak®Scanners



Used by customers worldwide, Metrologic's HoloTrak IS8000 series industrial scanners offer a versatile range of models for walk-under, conveyor and automated production line scanning applications. Using patented holographic technology, HoloTrak fixed position scanners project a large, dense scan pattern capable of reading low and high density codes at high speed.

The Dayton facility, Emery's centralized freight processing center for North American shipment distribution, processes more than 4.5 million pounds of freight per day destined for 183 company service locations throughout the United States, Canada and Mexico. Several HoloTrak® workstations are installed at the bottom of Emery's "superslides," which are used to pre-sort parcels 70 pounds and under. When parcels reach the bottom of the slides, Emery freight handlers load them directly into cargo containers destined for a particular city.

HoloTrak scanners employ a proprietary Holodisc to scan at high speeds over very long distances, allowing them to be mounted seven feet above the ground and automatically register the bar codes on the parcels as they are loaded. The information is instantly displayed on a computer monitor below to confirm that the freight has been loaded into the correct container.

The computers operate on a wireless basis, feeding into Emery's "PosiTrak" freight tracking system via radio-frequency network. When a container has been filled and another moved into its

position, the Emery handlers enter the new container information into the computer and the PosiTrak system is automatically updated.

"The installations of these systems, which link into Emery's freight tracking system, are part of our ongoing \$56 million redesign program for our hub facility," stated Tim Wendling, Emery's Vice President of Hub Operations. "Our

objective is to enhance the efficiency of our processes in order to provide better service to our customers. This 'hands free' scanning process greatly reduces the time in which freight enters the hub, is sorted and is routed to its final destination," he stated.

Emery's superslides can move 40,000 packages per hour and the larger of the slides have five HoloTrak workstations. More than 70 HoloTrak workstations have been installed.





## **About Emery Worldwide**

Emery Worldwide, the world's leading transportation company for business-to-business shipments of heavyweight freight five pounds and above, provides air and ocean freight transportation services to industrial, retail and government customers in 229 countries.

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