



Upgrading To An Automated Facility Reaps Benefits

Features and Benefits

Increased Productivity by 80%

Reduced Labor Requirements by 44%

Increased Part Numbers by 70%

Improved Picking Accuracy from 98% to 99.67%

Industry Group: Order Fulfillment Solutions (OFS)



With the trend toward high productive, multitasking machines, quick response with repair parts and onsite service in order to keep machine utilization at a high level have taken on a new level of importance in today's manufacturing environment. One company that has stepped up to meet this challenge is the largest metal cutting builder in the world. With an inefficient and costly warehouse picking process, the 13 new vertical lift modules that were installed improved several aspects of this newly automated facility.

This distributor handles 46,000 parts numbers at its Florence, KY parts center. "Nobody orders parts at 8:00 in the morning", says Steve Trammel, "Part orders come in the afternoon and then we have to get them out the same day for delivery to our customers. That was becoming a huge challenge for us in how our stockroom was operating....we were increasingly throwing more and more manpower into it to deal with the situation." The desire to provide immediate support to its customers caused this distributor to look for an alternative to navigate the stockroom.

The old vertical lift systems that were originally in place were not computer interfaced, they were used manually. They were also much smaller. The 13 new vertical lift modules house 70% more part numbers than the previous VLMs. The new system only requires five workers instead of nine, each handling 200 orders per day. Orders picked per

worker per hour has increased by 80%. Same day shipping has also seen a positive increase from 95-plus percent to a solid 97.5%, making same day shipping no longer an issue. Picking accuracy was also improved from 98% to 99.67%.

Results

Its newly automated North American parts center in Kentucky, with its streamlined automation capability, is another indicator of the company's desire to provide its broad base of customers with superior support and service.

kardexremstar

Kardex Remstar, LLC

41 Eisenhower Drive

Westbrook, ME 04092

Phone: 800-639-5805

info@kardexremstar.com

www.kardexremstar.com