### Case Study

# Automated Ergonomic Handling



### kardex remstar



## Case at a glance

#### How we took our customer from task to solution

With over nine decades of experience, Christie has a reputation of delivering superior visual display solutions and providing unprecedented levels of service and support. The certified ISO 9001:2000 and 14001 manufacturing center in Kitchener, Ontario, Canada houses top of the line technology including two Vertical Lift Module Kardex Shuttles each equipped with automatic tray extraction and crane handling.

## Automated ergonomic handling

#### Customer and task

sub-assembled projectors they 100 sub-assembled projectors, each stored on a cart. "To double

While increasing capacity and improving worker ergonomics were the best of both worlds: custom

> Saved 70% floor space

Improved worker ergonomics

#### Solution

equipped with automatic tray extraction and crane handling. Each Kardex Shuttle stores to increase based on sales.

Including the aisle, each Kardex Shuttle savings. "The recovered space has been used to expand the sub-assembly process Hibberd.

"The projectors are heavy and lifting them extraction, so all sub-assembled projectors are accessed with an ergonomic hoist; no lifting, pushing or pulling is required.

Increased throughput by 90%



#### Scope of delivery



Two Kardex Shuttles and Kardex Power Pick System inventory management software



Automatic tray extraction



Integrated crane handling



kardex.com