

CASE STUDY: CUSTOM VERTICAL LIFT MODULE

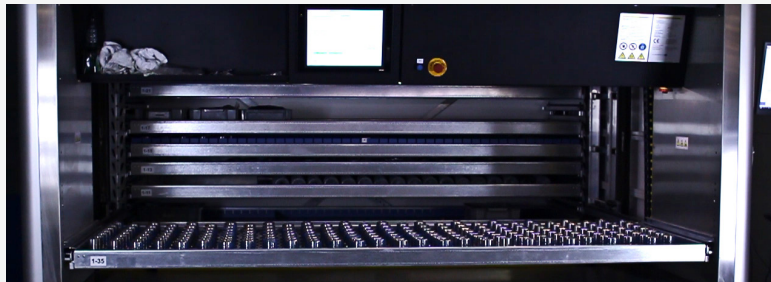
Alcoa's Howmet Castings

The Challenge

Alcoa's Howmet Castings was looking to improve the existing vertical carousels to increase the cubic storage versatility while minimizing the overall footprint.

The Solution

PeakLogix replaced five vertical carousels with five taller and more versatile vertical lift modules (VLM), and designed with double-deep pushback rack, selective rack and carton flow rack, making the floor level carton flow racking the base for the double-deep pushback rack.



The Results

Alcoa's Howmet Casting facility in Hampton, VA has **increased its productivity** by centralizing resources into a smaller area and using space more efficiently.

PROJECT SPECS:

The VLMs 24-foot height and minimal footprint of 10 feet wide by 8 feet deep, increased storage space without requiring expensive warehouse expansion. The VLMs offer greater capacities – 1,110 lb or 550 per tray, or total capacities of 132,000 lbs or 99,000 lbs for each machine.