



## NATIONAL MRO SUPPLIER

Improves workflow with the integration of NB Series Powered Workstations

### CUSTOMER

US-based global provider of Maintenance Repair and Operations Supplies.

### WORKPLACE

Their 5 large distribution centers located across the US are focused on quick and accurate delivery of supplies.

### PRODUCTS IN USE

NB Series Carts equipped with 750 watt inverter, 20 amp charger and (2) 100 amp hour batteries. Accessories include (custom designed):

- Keyboard tray & mouse holder
- LCD post holder
- Scanner holder
- Tool holder
- Additional shelf



Newcastle Systems customized the NB Series by adding 8" to the mast since this company wanted the unit to be taller.

### CHALLENGE

The company's Rack Receiving Department is split into teams which are responsible for checking inbound material on their docks. Each team had two workstations: one for a material handler and one for a checker. These workstations were large, immobile, and tethered to the ceiling with power and data cables. Both the checkers and material handlers spent a great deal of time going back and forth between their static workstations and the material area in order to compare it to information on their computer systems.

According to Sean O'Neill, Rack Receiving Manager, "We needed mobile workstations so our employees would spend less time moving back and forth between their immobile workstations and material".

## SOLUTION

In addition to a mobile solution, the company wanted a workstation with a much smaller footprint. "Our previous workstations were large and imposing. We also wanted to avoid power and data drops from the ceiling since they clutter the look of the receiving floor and present mobility limitations as well as vehicle safety concerns," says O'Neill.

"The Newcastle Systems' NB Series was the only cart we found that had the power capacity to run our existing IT devices. All other options we investigated were designed for a less industrial environment and were also made to run power-efficient devices like thin clients or laptops. Rather than redesign our IT infrastructure and burden ourselves with an additional, more expensive platform to manage, the NB Series Powered Equipment Cart let us keep a single platform across our entire company."

## RESULTS

O'Neill explained, "Due to the mobility of the NB Series Powered carts, our checkers can now take their workstations with them to the material area, decreasing the amount of time they spend walking back and forth."

"The significant reduction in walking has also increased our accuracy since checkers no longer have to remember important specifications while inspecting material. Basically - they can turn around and their workstation is right there!"

"Now, we're recommending Newcastle Systems' powered workstations to several other warehouses in our organization that are look-

ing at redesigning their receiving departments."

"Having spent years researching and testing a wide variety of cart options, I have only found one that met our needs - the NB Series Powered Workstation."



"The service we receive from Newcastle Systems is top-notch. They came out to see our operation and were always willing to change designs and customize several aspects of the cart to fit our exact needs."

*Sean O'Neill, Rack Receiving Manager*



NB Series Workstations are perfect for DC/Warehouse mobile applications

## ABOUT NEWCASTLE SYSTEMS

Newcastle Systems' commitment is to provide innovative solutions that help make Auto-ID Technology and other hardware truly mobile and information more readily available across an entire enterprise.

34 South Hunt Rd. • Amesbury, MA 01913 • USA • 781.935.3450 • [www.newcastlesys.com](http://www.newcastlesys.com)

