Newcastle Mobile Powered Carts for Manufacturing

WORK SMARTER, NOT HARDER.

Stay on top of every process with Mobile Powered Carts that boost productivity, eliminate errors, reduce worker stress and keep production running full tilt.

Authorized Distributor:

DB Roberts
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NEWCASTLESYS.COM
REV. 03/26

NEWCASTLE SYSTEMS
THE HUMAN ELEMENT OF AUTOMATION™

PUT MORE PRODUCTIVITY IN YOUR PRODUCTION

Our Powered Carts are so effective at eliminating non-productive time—in transport, waiting, and wasted motion — they are an invaluable part of any Lean Manufacturing initiative, and turn any production floor into a *productivity* floor.

Manufacturing moves faster with Newcastle

Think of all the areas manufacturing workers need information at their fingertips – not at a static workstation. With long-lasting batteries and flexible, ergonomic cart designs Newcastle helps your workforce shave time and wasted motion from a whole slew of processes.

MATERIALS RECEIVING

Boost dock-to-stock cycle times and labeling accuracy.

SUPPLIES REPLENISHMENT

Eliminate touches and cost, and dramatically increase assembly efficiency.

QC & INSPECTION

Reduce disruption and speed production by testing at the product or assembly line.

FINISHED GOODS LABELING

Print right at the product and eliminate crazy-costly errors and reworks.

Rugged enough for any production floor

Our ergonomically designed carts can withstand the high demands of fast-paced industrial environments. Create the cart of your needs with smooth rolling casters, flexible workspaces and plug-and-play accessories.

LEAN, GREEN PROCESS-EFFICIENCY MACHINES

A key part of Lean Manufacturing is eliminating non-essential transport, motion, and wasted time. Our Powered Carts nail all three, doubling process efficiency, and saving manufacturers millions of dollars every year.

By adding mobile power to your processes, you can reduce transport, waiting and motion by up to 50%! That hefty savings adds up quick!

Keep your eye on the ROI

While it's true that carts aren't free, they *are* the next best thing: An investment that pays for itself within a few short months and then keeps on giving returns for years. You may never make another purchase with such speedy and predictable Return On Investment. But to really nail down the financial case, try our ROI calculator at newcastlesys.com/roi. You'll know exactly what your return will be.

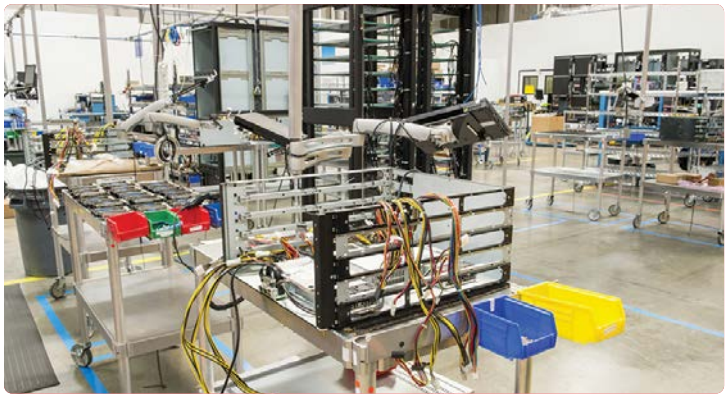
Typical ROI calculation

BASED ON $20 HOURLY LABOR RATE (INCLUDING BENEFITS), 40 HOURS PER WEEK, 12 MINUTES (PER HOUR) OF WASTED FOOTSTEPS

All-in-One Mobile Printing Stations (includes Zebra printer, scanner & Newcastle EC Series cart with PowerSwap lithium)	1 User	50 Users
$$ saved per year when walking is eliminated	$8,320	$202,450
Hours saved per year	416	20,800
Number of months to pay back initial printer/scanner/cart stations	5.8	

MANUFACTURERS GONE MOBILE

Big or small, Amazon or Mom-and-Pop, helping our customers be more productive is what we're all about. Our solutions are yielding big-time benefits for manufacturing companies of every size. Let us show you how.



"NOW WE BRING OUR EQUIPMENT RIGHT TO THE JOB. WE'VE IMPROVED EFFICIENCY AND ELIMINATED A LOT OF FOOTSTEPS."

John Larrabee
IT Manager

HOL-MAC

HOL-MAC: Precise and efficient manufacturing

What do you do when you make huge steel fabrications that have to be millimeter-precise? HOL-MAC—supplier of parts to John Deere, Caterpillar and others—solved the problem by giving QC staff Powered Carts, so they can bring their testing equipment to the work. They chose our NB Series with a PowerMaxx fixed-battery system—and now use them in shipping and receiving too!

Karl Storz: Tale of the Water Spider

Karl Storz is a global manufacturer of sophisticated medical instruments. To improve production line speed and accuracy, they established the role of "water spider"— a worker dedicated to replenishing assembly components, so the rest of the team can work efficiently without running out of supplies. To support the Water Spider, they created a custom Newcastle Systems cart that carries a stock of parts and tracks inventory for each worker in real time. That single innovation yielded a 40% efficiency improvement.

"WE DO THE WORK OF 3 WITH ONLY 1 PERSON DUE TO THE EFFICIENCIES OF THIS SYSTEM."

Jodi P.
Supervisor Material Control
Karl Storz

STORZ

LAUNCH LABOR-SAVERS ON THE SHOP FLOOR

Our solutions slash wasted time and boost output across your ops, from raw materials receiving to line replenishment, QA testing and shipping.

NB SERIES

Our most popular and versatile carts, offering exceptional value and unmatched flexibility.

SIZE/WEIGHT	26 x 24 (or 18) x 42" / 102-270 lbs
AVAILABLE POWER SYSTEMS	PowerSwap Nucleus® Classic Lithium, Fixed Lithium or Sealed Lead Acid
TYPICAL POWERED COMPONENTS	Laptop or tablet, high-volume printer and scanner
INCLUDED STANDARD	Adjustable-height shelf, locking casters, push handles, wastebasket and holder, integrated power system, power strip and cord reel holder

APEX SERIES SLIM

Our on-the-fly height-adjustable carts for instant adjustability to suit every user.

SIZE/WEIGHT	26 x 19 x 30-48" / 86-154 lbs
AVAILABLE POWER SYSTE	PowerSwap Nucleus® Classic Lithium or Fixed Lithium
TYPICAL POWERED COMPONENTS	Laptop, 1 or 2 LCDs, small thermal printer and scanner
INCLUDED STANDARD	Adjustable-height shelf, locking casters, integrated power system and power strip

APEX SERIES GRANDE

Height adjustable carts with generous 36" x 30" work surface.

SIZE/WEIGHT	36 x 30 x 33-48" / 112-188 lbs
AVAILABLE POWER SYSTEMS	PowerSwap Nucleus® Classic Lithium or Fixed Lithium
TYPICAL POWERED COMPONENTS	Laptop, LCD, industrial thermal printer and scanner
INCLUDED STANDARD	Adjustable-height shelf, locking casters, integrated power system and power strip

PC SERIES

Our largest carts with a 400 pound load capacity and plenty of shelf space for inventory and tools.

SIZE/WEIGHT	35.5 (or 53.5) x 26 x 43" / 210-417 lbs
AVAILABLE POWER SYSTEMS	PowerSwap Nucleus® Classic Lithium, Fixed Lithium or Sealed Lead Acid
TYPICAL POWERED COMPONENTS	PC and monitor, laser printer and scanner
INCLUDED STANDARD	Adjustable-height shelf, locking casters, push handles, wastebasket and holder, integrated power system, power strip and cord reel holder

WELCOME TO THE FAMILY

We started Newcastle with two things: a great idea, and a strong belief. Both have held true. The idea was as simple as it was innovative—to create mobile workspaces that would liberate employees to be more productive. And we strongly believe that even when you are a "product company," you're always a "people company" first.

Since then, we have pioneered an entire industry, and we're proud of that. But we're even prouder of the relationships we've built—with our customers and with our amazing team—and that we've never lost sight of our goal of helping people make their work easier and more productive. That's still what gets us up in the morning.

So whether you're a long-time customer, or just considering a trial of one of our products, you have a place in the Newcastle family. To every one of you, from every one of us: We promise to do our very best to help you succeed, every single day.

NEWCASTLE SYSTEMS:
THE RECOGNIZED LEADER IN POWERED CARTS AND PORTABLE POWER SYSTEMS.

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