WHY CONSIDER POWERED CARTS?

Newcastle Systems is the world's #1 provider of mobile powered workstations. Our customers are a who's who list of successful companies who are passionate about removing waste and being as efficient as possible. Our customers have reported incredible increases in efficiencies and worker utilization rates making them more competitive and profitable.

WHAT PROBLEMS DO POWERED CARTS SOLVE?



ACCURACY

Reduce mislabeled products by 90%



CAPACITY

Increase by 30-50%



POOR FLOW

Improve order cycle times by 50%



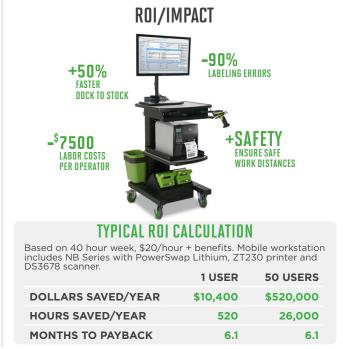
FATIGUE

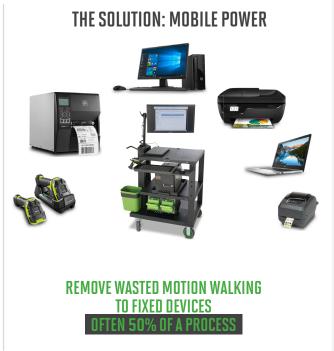
Reduce walking up to 50%



SAFETY

Ensure employee spacing/avoid cross traffic





POWERED CARTS ARE TYPICALLY USED FOR



Inbound Labeling/ Receiving



Cycle Counting



Batch Picking



Manufacturing Work Instructions/Drawings



Shipping Document Control



Labeling & Data Entry (ERP)



Quality



Supervisor Stations











NUR PRODUCTS

Category	Mobile Workstations							PowerSwap Systems		Portable Power Systems	
Product	EcoCart Series	LT Series	NB Series	Apex Series	QC Series	FH Series	PC Series	PowerSwap Nucleus CLASSIC	PowerSwap Nucleus MINI	PowerPack Ultra	PowerPack Mega
										TOTAL	Overcasting .
Application:	Receiving/label- ing, QA, cycle counts	Receiving/ labeling, QA, cycle counts	Receiving/ labeling, QA, cycle counts	Shop floor applications: track/trace, MES, lot control, QA, supervisor cart, training, work instructions, drawings	Quality testing, supervisor floor station, training, work instruction, maintenance station	Access data, print wrist bands, print labels, paperwork & more at outdoor testing sites & temporary health facilities	Receiving/label- ing, QA, cycle counts, picking, shipping	24-7 receiving, labeling	Receiving, pick- ing carts, QA, cycle counts, supervisor sta- tions	QA carts, retail markdowns, cycle counts	Receiving/ labeling, QA, cycle counts, on customer's own cart
Powers:	Laptops, desktop & mid-range label printers, NO lasers	Laptops, small thermal printers & scanners	Small PCs, lap- tops, desktop & mid-range label printers	Thin clients, small PCs, laptops, LCDs, small printers	Laptop/thin client, LCD, desktop printer & scanner	Laptop/thin client, LCD, scanner, small thermal printers & laser printers	Small PCs, laptops, desktop & mid-range, industrial label printers & laser printers	Laptops, small PCs, tablets & any thermal printers - NO lasers	Laptops, desktop printers, some tabletop printers, scanners, tab- lets, thin clients	Laptops, tablets & desktop thermal printers	Laptops, PCs & thermal printers
Run Time:	4-8+ hours	4-8+ hours	4-8+ hours	8-24 hours	8-12+ hours	8-12+ hours	4-8+ hours	24-7 (6-8 hours per battery pack)	4-8 hours	4-12 hours	4-12 hours
Notes:	Eco 0 - Lower cost model 475 w inverter not adjustable Can't charge and use at the same time		•For lasers, quote NB470 •Adjustable •1000w inverter •Can add a 2nd battery •Can charge and use at the same time	•Focus on manufactur- ing flexibility, paperless, real time visibility				byear battery life Extremely light- weight Hot swappable best in breed technology	•5 year battery life •3 year warranty •Affordable technology	Very low cost Compact size Perfect for laptops	•For those who want to use their own cart

CUSTOMERS WHO HAVE IMPROVED PROCESSES WITH POWERED CARTS













































