



Fortune 50 Health Management Company Selects GTS & Bar Code Direct For Best in-Class Mobility Management Solution

WHO

A Fortune 50 Health Management Company

WHAT

Custom Battery Development

WHERE

A New England Distribution Center

WHY

Mobile Devices Unable to Last Full Shift

WHEN

2018

This fortune 50 health management company has roughly half a million employees at close to ten thousand retail locations in North and South America. With an operation this large, even a small inefficiency in one of their distribution centers causes a trickle-down effect that touches multiple teams within the organization.

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THE CHALLENGE

One of their chain's distribution center in New England was experiencing issues with one of their mobile computing devices. The devices could not last a full 8-10-hour shift and were only achieving 2-6 hours of run time. When a device was powering down, employees had to take the tablet back to the charging station and pick up a new one. The charging station was not mobile-friendly, and devices had to sit in the charging bays for 4-8 hours to receive a full charge.

THE SOLUTION

GTS—a leading battery supply manufacturer, and Bar Code Direct - a leading enterprise mobile systems integrator—partnered to create a proprietary long-lasting rugged and mobile power solution. Together, they developed a custom battery with expanded capacity for the existing mobile computing device and a new power bank that would run the charging stations mounted to the picking cart itself. Included with the power bank was a newly designed, user friendly handle that attached to the power bank allowing for easy transportation to and from the charging stations.

THE RESULTS



24-48 hours of device use



Higher productivity



No more mid-shift failures



Lower battery costs

