

# CaseStudy

HENDRIX WIRE AND CABLE Milford, NH

## SCOPE

Hendrix Wire and Cable, is a major manufacturer of power supply cable and above ground service wire, located in Milford, NH. This application utilizes large capacity forklifts including 6,000-15,000 lbs electric vehicles.



## TASK AT HAND

NITCO was tasked with supplying Hendrix Wire and Cable a Total Fleet Solution incorporating the latest technology to deliver value and productivity. The Hendrix operation demanded the capability of running multiple shifts without changing batteries thereby lessening the time lost during battery swap-outs. Previously, Hendrix had been swapping out batteries directly at their work stations multiple times a day. This procedure certainly presented a multitude of safety concerns, loss in floor production space, and negatively impacted production.

## CUSTOM SOLUTION

Raymond Brunelle, Materials Handling Specialist for NITCO, surveyed their facility and evaluated their requirements. Foremost was the need to address the time spent in stopping work to charge batteries. Raymond determined that the Enersys/Aker-Wade motive power offerings - specifically their fast-charge system, was ideally suited to Hendrix's multiple shift fast-paced environment. After delivery of a fleet of new Yale lift trucks and a fast charge system, a specific battery charging area was set up to "fast charge" the electric trucks in use. The system from Enersys/Aker - Wade coupled with the Yale electric trucks allows drivers to fast charge each truck's battery on one break in the morning, an opportunity charge during lunch, and a third charge increment during the afternoon break. These fast charge intervals maintain the batteries at the optimum energy level throughout the day, 2 shifts a day, 6 days a week, with the 7th day utilized for a complete finish charge. Ultimately, due to fast charge technology, Hendrix Wire and Cable was able to increase overall productivity of operations. They also eliminated battery changes as well as the safety concerns associated with the former process. Jerry Trombly, Fleet Manager from Hendrix, is very impressed and satisfied with the company's investment in the fast-charge system. "NITCO's solution of the Fast Charge system has lowered our operating costs, created a cleaner, safer work environment while incorporating excellent performance and return on investment."

## HIGHLIGHTS

- Improved Production and Efficiency
- Lower Operating Costs
- Cleaner and Safer Working Environment
- Greater Use of Plant Production Space

