

Power Management Company



Background

A US-based intelligent power management company wanted to capitalize on global growth trends around electrification and digitalization. Dedicated to improving the quality of life and protecting the environment for people everywhere, the company hopes to improve the rate that the world transitions toward renewable energies.

The Challenge

The power management company was looking for an asset monitoring system that could keep unauthorized or untrained users from using heavy equipment. Across the company, there were several accidents involving forklifts on a weekly, sometimes even daily, basis - with no means of accounting for what actually caused the accident. In addition to locking out unauthorized users, the company also needed a method of tracking their forklifts and other heavy equipment.

A means of restricting access to equipment while providing the necessary data to track usage and accidents was also needed. Ultimately, the company was looking to improve the safety and security of its forklift equipment operations.

The Solution

Before the power management company made the switch to Powerfleet, there was simply no accounting for how the accidents were caused, whether it was a bottleneck in the floor, a lack of training, or driver inattention. Accidents were mounting, which cost the company time and money in repairs for the equipment.

The company needed a system that would help identify problem areas on the floor, as well as generate accident reports that detailed both the driver and the machine in question, in addition to preventing those without proper training from using the equipment, to begin with. Powerfleet's Forklift Gateway (VAC) was chosen for all of their Stand-Up Reach lifts and Sit-Down Counter-Balance lifts.

The Powerfleet Forklift Gateway (VAC) provides wireless, automated control, and monitoring of powered industrial vehicles. The solution empowers companies to effectively manage, track, monitor, and control their powered industrial vehicles and the operators who use them. It helps improve material handling productivity, reduce costs, and increase visibility by establishing accountability for the use of forklifts and other industrial trucks, ensuring equipment is in the proper place at the right time, streamlining workflows, and measuring vehicle utilization.

Key Features of Powerfleet's Forklift Gateway (VAC):



Requires operators to scan their badges before starting the equipment, automatically locking out unauthorized users



Creates detailed accidents reports which help identify problem areas



Improves accountability of operators



Improves uptime and asset utilization by minimizing maintenance time due to accidents



Results

After installing the Powerfleet System on their forklifts, the power management company saw an estimated 65% drop in incidents that resulted in damaged forklifts, materials, and other equipment. In a two-year span, the company only experiences about five incidents total. For all events, the forklift, driver, and cause were identified.

“The Powerfleet team has been professional, supportive, and proactive from the initial discussions, capital, training, installation, and now the occasional reporting request” noted the company. “The ability to ensure unauthorized users cannot start the forklifts has been a huge benefit. The forklift usage report, incident report, and other reporting capabilities provides me the visibility needed to reduce damage. As new or additional lifts arrive, we purchase additional Powerfleet units.”

HIGHLIGHTS

ESTIMATED

↓ **65%**

DROP IN INCIDENTS

TOTAL OF ONLY

5
INCIDENTS

OVER 2 YEARS

Conclusion

Powerfleet's Forklift Gateway (VAC) helps improve workplace safety and security by restricting vehicle access to trained, authorized operators, enforcing electronic safety inspection checklists, and sensing vehicle impacts. It helps improve material handling productivity, reduce costs, and increase visibility by establishing accountability for the use of forklifts and other industrial trucks, ensuring equipment is in the proper place at the right time, streamlining workflow, and measuring vehicle utilization.

The company now has a safer and more productive workflow due to the reduction in accidents. The company can monitor equipment utilization as well as compile other useful reports from the data gathered by the Powerfleet system, allowing operations to be optimized and streamlined for even greater efficiency.



Powerfleet (NASDAQ: PWFL; TASE: PWFL) is a global leader of internet of things (IoT) software-as-a-service (SaaS) solutions that optimize the performance of mobile assets and resources to unify business operations. Our data science insights and advanced modular software solutions help drive digital transformation through our customers' and partners' ecosystems to help save lives, time, and money. We help connect companies, enabling customers and their customers to realize more effective strategies and results. Powerfleet's tenured and talented team is at the heart of our approach to partnership and tangible success. The company is headquartered in Woodcliff Lake, New Jersey, with our Pointer Innovation Center (PIC) in Israel and field offices around the globe. For more information, please visit www.powerfleet.com.