

About Powertech QuadPro

Powertech QuadPro undertakes mainly Substation projects for MV, HV and EHV Substations up to 400kV, from concept to commissioning.

Their target client base includes Utilities, Municipalities, Government, Mining Houses, Industry and the Private Sector. The Powertech QuadPro project team has over 25 years' experience in the tendering, finance, design, procurement, construction and commissioning of both indoor and outdoor Substations.



Activities include:

- Substation designs, including equipment and civil layouts
- Civil work, Substation buildings, equipment support structures, earthing designs and other required details
- Protection, control and SCADA solutions
- Outdoor Air Insulated Switchgear Substations (AIS)
- Compact Switchgear Substation designs
- Indoor Gas Insulated Switchgear Substations (GIS)
- Indoor Cellular Substations
- Mobile Substations

Powertech 

Challenges

Powertech QuadPro has a large number of employees who are mobile and/or work on sites away from QuadPro's offices. These include technicians, service staff, managers and general installation workers.

Some of the main issues, says Gwen Grobler, HR and Training Officer at Powertech QuadPro, was workforce management and time and attendance.

"Timesheets being submitted for payroll purposes were particularly inaccurate, causing many hours of phone calls to check details and to get approval from supervisors in the field," she says. "We also suspected that Site Managers were not submitting true and accurate details on absenteeism, as well as some of the Site Managers not even being on site. I used to spend up to 16 hours a month sorting this all out. We never knew if we were paying for hours actually worked.

"In addition, we needed to know if the correct staff were in the right place at the right time. We had to change the system," she says.

"It provides our site managers with accurate time and attendance figures, and their supervisors' peace of mind as to who is on the sites, when they arrive and leave, and what breaks they take."

Results

"Using Econz Timecard GPS has solved many of our issues," Grobler continues.

The solution is being used primarily by QuadPro's HR Department as all timesheets are integrated into their payroll system, eliminating most of the queries and inaccuracies. This has reduced the payroll queries down to 2 hours from the previous 16 hour marathon.

"We've also experienced real value add from a SHEQ (Safety, Health, Environment, Quality) point of view in that we can see where the man hours on sites may become risky," says Grobler. "It provides our site managers with accurate time and attendance figures, and their supervisors peace of mind as to who is on the sites, when they arrive and leave, and what breaks they take.

"Being able to track staff via the web-portal from our offices allows us to track everyone, see if they are actually where they say they are, for how long, and who is clocking in and out. In addition it gives our site managers accurate log books for all staff on site and provides office supervisors with key management information."

Grobler says Powertech QuadPro chose Econz Timecard GPS for its effective time-management function; ease of use for all staff levels; and real cost effectiveness.

"The benefits are tangible," she says. "Our payroll costs have dropped, we have really useful reports that assist in estimating costs and cost savings, we are much more productive and accurate in getting the payroll out, and peace of mind that the reports are accurate. Econz went above and beyond to help us choose the most cost effective and fully tested handsets and to assist us with the implementation. Timecard GPS is very easy to use, at all staff levels, and we are excited to see further benefits and improved day-to-day business activities."



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www.econz.co.za or call us at +27 (0) 10 500 9637