

RJ Power Group have been able to improve their operations and efficiency by eliminating paper based methods and embracing mobile and cloud technology. They now have real time access to all field based jobs, management of engineer's schedules and associated forms and reports completed in the field. Previously, all their forms and reports were completed on lengthy paper based methods, now Klipboard has enabled mobile access to help improve the speed at which jobs can be completed, saving them both time and money in the process.

Background

RJ Power Group provide integrated design and engineering services to the power sector for both LV and HV applications. They offer a comprehensive planning and feasibility service to complement their full turnkey design, installation, testing and commissioning capabilities which allow them to engineer the most appropriate electrical power solutions.

Challenges

With a number of forms and reports that RJ Power Group require on a daily basis, their paper processes were long and time consuming. Forms such as installation and maintenance checks, as well as HV and LV checks and detailed power generator reports were being completed on site for jobs on paper and then having to be taken back to the office. Ensuring scheduling of the jobs with the right customer details and associated paperwork also proved difficult.

A lengthy process of re-entering job data was required in order to upload the captured information to their computer system and client records. Images were captured by separate devices and then had to be uploaded individually to add to each job. With the need for strict health and safety and risk assessments for the HV equipment they work on, this also added to the time consuming paperwork required to meet regulations and they were left with a lot of data re-entry at the end of each day.









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Answer

Klipboard was implemented within RJ Power in order to help manage field engineer scheduling with the correct customer details and associated forms and reports paperwork for completion on a mobile app. Complex forms such as their Earth Mat Test Sheets, HV Cable Insulation Test Form, HV Circuit Breaker Maintenance Report and many more were able to be generated as workflows in the office and sent to the field engineers in order to capture data, images and signatures on their tablet in one umbrella system.

C The software is excellent, the amount of time we save, which is usually spent retyping handwritten site sheets, is invaluable. Thanks to Klipboard, we now have both more time and more resources to deploy people on site instead of being in the office, therefore, more jobs can be carried out on a daily basis.

Isabelle Pierce, RJ Power Group

Results

The move from RJ Power's paper based methods to Klipboard's digital platform was a smooth transition. Engineers were able to pick it up and utilise the platform straight away due to the intuitive nature. It has been able to replace all their paper forms and instead provide document management, client management, efficient scheduling and reduced lengthy data capture methods in the field, as well as data re-entry back in the office. It has also given the office a real time view of field operations and overall performance.

Immediately Klipboard has removed on average 4 hours retyping each report, and reduced it to less than 10 minutes to check each report and download the completed PDFs. From the offset, it has increased the overall business productivity and efficiency.





