

ALISTAIR

How the Alistair Group **streamlines inspection processes while improving accuracy** in the field with Forms On Fire



Transportation and Logisitics



LocationSub-Saharan Africa



Application

Mobile Data Collection

Situation

Alistair Group wanted to digitize its inspection process to make data easily collectable and reduce errors. ith a workforce comprised of 95 percent nationals, the Alistair Group performs a wide range of logistics and material handling services throughout Sub-Saharan Africa. In addition to providing an "all-in" supply chain solution, the company also offers warehousing and customs clearance services.

The Alistair Group had an oil and gas survey project in Northern Tanzania subject to ISO standards. The project required pre-use inspections of the light trucks, tankers, and other equipment.

Historically, the inspections were done using paper forms. The forms would be handed out at the beginning of the day with the expectation that they would be completed correctly and properly entered into a spreadsheet or database. Unfortunately, that wasn't always the case.

Faced with the difficulties of an error-prone paper system, the decision was made to digitize the entire inspection process. The hope was that all data could be easily collected, with fewer errors, and instantly stored in a centralized location. Even though these were basic inspections, the impact of greater accuracy of organized data would be huge for the organization.

Fortunately, the Alistair Group discovered Forms On Fire.



The beauty of Forms On Fire is that it's possible to very easily create totally bespoke forms tailored to whatever business process that needs to be automated."

Product Development Lead. Alistair Group

Solution

Thanks to Forms On Fire, Alistair Group has more than 250 forms for a variety of purposes, including inspections and incident reporting.



orms On Fire provided the Alistair Group with an easy-to-use, easy-to-implement, and easy-to-integrate system that allowed it to get its updated inspection process up and running quickly. The workers in rural Tanzania were quickly able to handle the inspections out in the field on their mobile devices. When they returned to an area with a Wi-Fi connection, all the stored information and photos would be downloaded into a database.

Once the Alistair Group started using Forms On Fire in the field, the company realized it could do much more than simply collect inspection data. Inspired by their success with digitized workflows, the Alistair Group's surveyors began using Forms On Fire for performing land assessments. When the assessment was complete, the surveyors could print out the completed form onsite and hand-deliver it to the landowner.

Currently, the company has created 278 forms for recording information. The available forms range from timesheet entry to container management, fuel management, incident reporting, and briefing and debriefing drivers. Also, many forms are available in English, Swahili, and Portuguese.



Having accurate, actionable information is critical for those at the Alistair Group, and that's exactly what they get with Forms On Fire.

Results + Benefits



Maintained Compliance

Because so many of the inspection processes have been digitized, the Alistair Group can easily maintain regulatory compliance in the areas in which it operates.



Remediation of Deficiencies

Because users can be immediately notified of deficiencies in an inspection, action can be quickly taken to hold someone accountable for the remediation of any deficiency.



Reduced Errors

To facilitate the newly digitized processes, the Alistair Group installed near-field communication (NFC) tags on vehicles and equipment. The result is fewer counting errors and more accurate inventory management.