

ALERA

Knowledge is Power

CASE STUDY

OPERATIONAL CONTROL

See how Alera forms and dashboards were used to eliminate operator data input error and reduce costs

THE PROBLEM

Our customer was using manual forms to collect data on their site. The site operators would manually write down items such as meter reading and these paper based forms were then manually input into the customer's excel spreadsheet on a daily basis.

This process was both inefficient and costly as hand writing was hard to read which led to input errors, which in turn led to a lack of confidence in the data being correct.

In addition the manual inputting was costing an additional £350 per week in staff costs.

Our solution was to implement Alera forms together with an alera dashboard to reduce double handling of data, to improve accuracy of data and to reduce costs.

THE SOLUTION

The implementation of tablet or phone based Alera forms means that data input by operators in the field means that input errors are eliminated and the data synchronises seamlessly with the customer's new dashboard

The image displays three mobile application screens and a dashboard table. The first screen shows an 'Asset Check Process' form with fields for 'Asset Details' (Serial Number: NE12667-478) and 'Condition' (options: Excellent, Good, Poor, Damaged, Not Safe For Operation). The second screen shows an 'Accident/Incident Form' with 'Place Location' (coordinates and altitude) and a 'Photo Of Incident' section. The third screen shows 'Incident Information' (Date/Time: 23-06-2018 09:43, Type: Hazard) and 'Place of Incident' (Office door at site, Tinwald Parks, Thorwaldsen). Below these is a dashboard table titled 'Check Status - Is everything OK?' with columns for Date, Person Responsible, Time of Report, Anything Else to Report?, and Score (AD Plant and Ancillary Equipment, Drier Shed and Equipment, General Site Checks and Conditions, Silage Pits and Site Drainage).

Date	Person Responsible	Time of Report	Anything Else to Report?	Score			
				AD Plant and Ancillary Equipment	Drier Shed and Equipment	General Site Checks and Conditions	Silage Pits and Site Drainage
Thursday 23 Aug	Lewis McDiarmant	08:31:39		Yes	Yes	Yes	Yes
Wednesday 22 Aug	Lewis McDiarmant	08:21:10		Yes	Yes	Yes	Yes
Tuesday 21 Aug	Lewis McDiarmant	09:05:07		No	Yes	Yes	Yes
Monday 20 Aug	Lewis McDiarmant	07:14:05		Yes	Yes	Yes	Yes
Friday 17 Aug	Lewis McDiarmant	10:39:24		Yes	Yes	Yes	Yes

THE BENEFITS

**IMPROVED ACCURACY
REDUCED COSTS
BETTER VISIBILITY**

01

Data input accuracy improved to 100%

In order to create actionable data it is important that data viewed by the team is accurate and timely. Input errors reduce confidence and the teams ability to act on data

02

Costs were reduced by £20,000 per year

By removing the need for manual reentry the customer was able to save over £20,000 per annum in extra staff costs

03

Data visibility for team

By collecting accurate and timely data through Alera form the customer was now able to create and share Alera Dashboards across the team seamlessly. the team was now able to work with a single version of the truth available to everyone

Contact us to find out how Alera unlocks the power of your data

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