Anderco Lifting

Leading Equipment Test Specialist Switches to CheckedOK

One of Ireland's leading testing and inspection specialists for lifting equipment has switched to a new RFID system to improve safety and efficiency.

Cork based Anderco Lifting is using CoreRFID's CheckedOK system for its on-site reports of equipment inspection. The system offers equipment safety testing and inventory reports so that Anderco's clients can pull all the data together in one place for inspections relating to their equipment.

With the use of RFID, the system can reduce reporting times from a couple of days to a matter of minutes. Data from the system can be integrated into clients' IT systems and customised for their specific needs in ways such as adding new equipment categories.

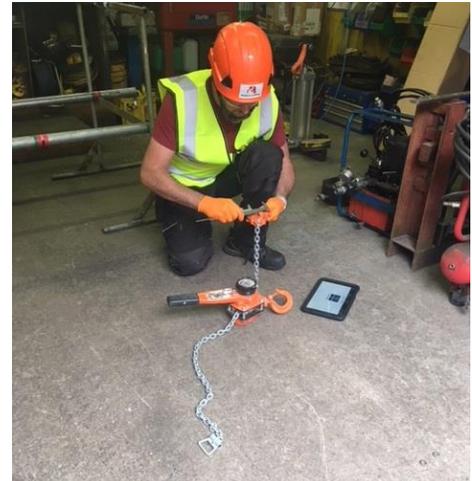## Flexibility For A Wide Range Of Equipment Inspections

Anderco Lifting is well-established in the Irish utilities, chemicals, construction and petroleum industries, and is planning to offer new services with its CheckedOK system. Anderco Lifting provides manufacturing, supply, installation, service, test and certification of lifting equipment and lifting gear.

CheckedOK is a widely used system for managing and recording safety and maintenance inspections. Designed to work for a number of inspection types and inspection standards it uses RFID tags (as well as conventional labels or bar-codes) to identify assets. By eliminating paper and pencil from the recording of inspections it speeds up the process, improves accuracy and makes the communication of results and warnings on inoperable equipment to management much faster.

Anderco Lifting works in a wide range of spheres, supporting clients' activities in lifting, fall arrest and rescue, working in confined spaces and lashing. An important part of the Anderco Lifting's business is in the marine and off-shore sector and they also provide load testing and certification services.

Anderco use the CheckedOK system to support their equipment inspecting and test services. These services cover the safety checks needed on both lifting equipment such as cranes and hoists and on the associated lifting gear; strops, slings, shackles and so forth. The wide range of equipment types used by Anderco's clients demanded a flexible system able to adapt to the different standards of inspection needed in each of the different areas of Anderco's clients' business.

Different gear has different inspection requirements.

The CheckedOK solution replaces an earlier system. Anderco's MD, Jim Lennon, comments: "Our previous system could no longer deliver the increased functionality, flexibility and time efficiency clients increasingly want from their reporting systems." Part of the attraction of CheckedOK was its ability to support both the lifting and off-shore / marine sides of the business.

"CheckedOK enables us to offer clients the service they want as well as improving our processes, especially in terms of booking in regular checks."

Jim Lennon, Anderco Lifting Managing Director
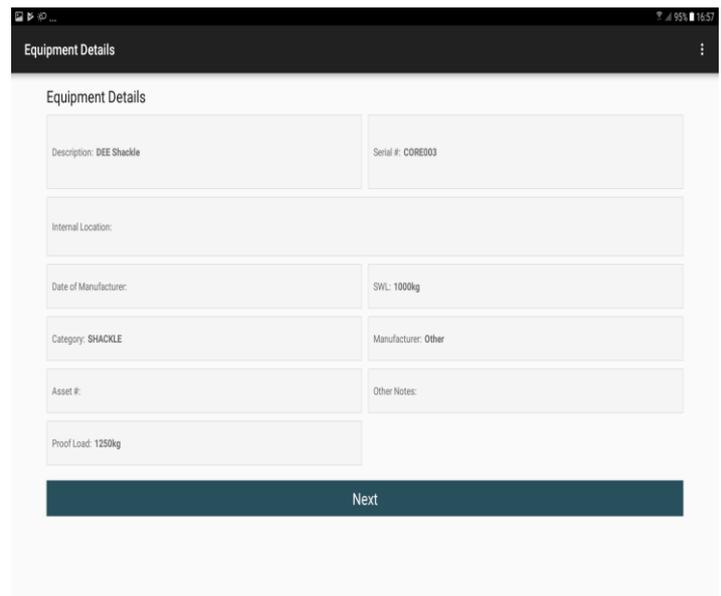
CheckedOK – The Flexible Solution

CoreRFID prides itself on the adaptability of the CheckedOK solution. The system comes out-of-the-box with a wide range of standard inspection form and report templates for different classes of assets. The system supports common safety inspection methodologies such as LOLER, PUWER and the LEEA's standards for lifting equipment. It supports the similar but slightly different inspection standards imposed by the safety agencies in Eire and in the United Kingdom.

With CheckedOK, it is also easy to add further equipment types, and CoreRFID often adapt the system to fit with different operating procedures; modifications that are regularly fed back into the product.

CoreRFID's technical director Munzi Ali comments: 'The CheckedOK Solution is widely used to help improve safety management in construction, engineering, manufacturing and chemical industries.

"The system enables engineers to easily collect and access inspection data using handheld computers, Android. iOS and Windows tablet devices or mobile phones and so reduce human error as well as speeding-up the process.

"Even though it is well-established, we're looking to continually update its capabilities and functions and we recently added a camera to complement data collection."

Anderco's system uses Android based tablet computers to record the results of inspections. Data from RFID tags brings up the appropriate data for the item being inspected.

Key CheckedOK Features

Some of the most important features for Anderco Lifting in the CheckedOK system were its support for Reports of Thorough Examination (ROTE) and for the creation of risk assessment and methods statements (RAMS) as well as its ability to capture client sign off on the work done.

Also important was CheckedOK's ability to support a variety of clients – the Anderco Lifting implementation of the system is delivered to their customers via the Anderco web site and alerts from the system (for example as a result of an asset failing an inspection) can be sent directly to the customer's own email.

Benefits

Anderco's inspection & reporting system provides:

- Automatic identification of equipment with RFID tags
- System adapted to Anderco's existing working methods and services.
- Asset specific inspection forms.
- Reports and certificates easily available to Anderco and to their clients.