

RFID



CheckedOK: What It's For



Equipment safety checks & reports made easy by CoreRFID

Everybody wants better safety. Reducing the risk of industrial injuries is a priority. Statutory regulations lay down frameworks for good practice but conformance can seem costly and time consuming. CheckedOK - designed specifically to answer the need for inspection monitoring - can ease compliance, reduce the risk of accident and improve equipment availability while saving costs.

Planning, Checking, Reporting

CheckedOK is a maintenance inspection system that shows inspections are meeting safety regulations. It is simple to use, cost effective and quick to implement. It saves costs by reducing time spent by engineers on inspections and administrative effort in producing regulatory returns.

With CheckedOK, engineers are despatched to safety inspections with exact details of the equipment to be checked. It confirms that they have found the right items. It records checks carried out with a time stamped, individual confirmation (including a signature if needed). It updates inspection records and creates the necessary regulatory reports.

By automating the process, CheckedOK takes the time, effort and error out of confirming which item is being inspected. A web-accessible database shares inspection information across the organisation or with customers or equipment suppliers. By automating the reports, CheckedOK reduces the risk of failing to meet statutory requirements. By keeping a precise record of who checked what, and when, CheckedOK provides the essential audit trail needed in the event of accidents or unexpected equipment failure.

CheckedOK works by giving engineers an easy way of recording the results of their inspections with simple tick lists on a handheld computer. Engineers can identify equipment visually or by using barcode or RFID tags (when suitable). Because CheckedOK works with or without tags it can be introduced without having to tag equipment first. Barcode labels or tags can be introduced later if relevant. In all cases, CheckedOK lets engineers identify a specific item of equipment quickly and precisely. As a result of their work with users CoreRFID have created a software system that is easy to work with and copes with the demanding environments where lifting equipment is installed. For those installations needing tags, CoreRFID have selected the ideal range of tagging technologies to cope with identifying small and large devices, equipment in explosive atmospheres and items exposed to extremes of chemicals, moisture, temperature or vibration.

CheckedOK has been developed using the experience of customers across the construction, engineering and facilities management industries. Projects for organisations such as Costain, G&M Netting, Hoistech, and SMD have helped CoreRFID to create a solution that meets a wide range of industry needs. Combining specialist knowledge of the workplace with well designed systems, CoreRFID is the ideal partner for safety inspection solutions.



Field inspection records are uploaded automatically to provide regulatory reports and records.

CheckedOK Applications

CheckedOK can be used where ever equipment, components or tools need to be checked and the checks recorded. Examples of test and inspection applications where CheckedOK is valuable include:-

- Cranes, slings and lifting equipment
- Forklifts and loading platforms
- Escalators, moving walkways & elevators
- Boilers, valves and other pressure checked equipment
- Local exhaust ventilation, air conditioning, filtration & water systems
- Safety netting & fall arrest installations
- Hazchem & Biohazard handling installations
- Fire safety & escape equipment

Each of these areas has its own inspection and reporting requirements; each has its own challenges for identifying and checking the equipment in use. Our experience of working with a wide range of inspection recording devices and equipment identification systems in many different environments means that you can be confident that CheckedOK will be a practical solution for your application.

Regulatory Reporting & Information Sharing

CheckedOK provides reports on inspections and identifies equipment that should have been inspected but has been missed. CheckedOK reports are formatted to meet the needs of different regulatory reporting or record keeping requirements and best practice depending on the equipment being tested. Regulatory regimes supported include:

- Lifting Operations & Lifting Equipment Regulation (LOLER)
- Provision & Use of Work Equipment Regulations (PUWER)
- Control of Substances Hazardous to Health (COSHH)
- Control of Major Accident Hazards (COMAH)

Because CheckedOK collects data on inspections as they are carried out, users of the reporting system always have an up-to-date picture of the maintenance status of critical items of equipment. Because reports are accessible on-line, information can be shared across sites or departments or with customers and a complete audit trail of who checked what and when is available.

Cost Saving & Performance Improvement

CheckedOK pays for itself quickly, especially when compared with manual record keeping systems. Automating the recording of inspection results saves engineer's time and reduces errors. It helps minimise the need for repeat visits. Missing items can be notified quickly, reducing loss and theft. Eliminating manual records saves administrative effort. Information from CheckedOK can be used to update asset recording systems, eliminating time-consuming and error prone manual input.

By automating the process, CheckedOK makes best practice, easy practice.

About CoreRFID

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Key Benefits

The CheckedOK solution provides:

- More efficient inspection = more inspections per annum using same number of inspectors = better use of resources.
- Automated collection of inspection reports and production of regulatory reports reduces admin requirement which can be deployed elsewhere.
- Flexible asset locations : assets can be easily identified even if they change location. No more searching through pre-printed tick sheets to find the correct asset
- To-do lists and check box forms remove the need for pen & paper records; saving costs and improving accuracy.