

RiConnect

Connect to Safety

**Compliance to
HSE LOLER, HSE PUWER, ASME B30, JISHA
OSHA, ANSI, WAHSA, CSA, KOSHA**

Catalog No. G-2023.6 EN

15:20



Asset Status

Alert

Latest Check

Needs Repair

Change Status

a SaaS for Critical Equipment Status Management

RiConnect focuses on two main features:

- Equipment Traceability
- Equipment Status Management



RiConnect, Connect to Safety

We offer a flagship product, the RiConnect software, which utilizes Digital Chips with RFID and NFC to provide digital tracking of equipment for their traceability, manufacturer authentication, and equipment information.

RiConnect is a critical equipment status management composed of a reader, NFC-enabled digital tag, and an Application Software System (APP) that is accessible on both APP and web interfaces. This allows managers to monitor the status of critical equipment and supports mobile devices equipped with NFC to check product information using the RiConnect APP.

RiConnect enables workers to complete inspections in minutes, standardize procedures, and send reports to identify problem areas and resolve them promptly.

(Equipment Status and Traceability)

The screenshot displays the RiConnect software interface. At the top left, there is a red cube icon and the word "Asset". Below it, there are navigation tabs: "All", "Asset", and "Rentable". A "New" button is located in the top right corner. The main area features a table with columns for Status, Asset#, Serial#, Description, Site, Exam Before, and Certificate. The table lists 15 assets, with the first three having "Alert" status and the remaining 12 having "In Service" status.

	Status	Asset#	Serial#	Description	Site	Exam Before	Certificate
1	Alert	ASn0000051041	GSS0001506	GMK7450 All-Terrain ...	Geneva	2023-08-30	DCA0676170
2	Alert	E0022300F8FE2481	E0022300F8FE2481	Wire Rope 3/8"	Geneva	2023-08-18	DCA0547053
3	In Service	ASn0000048201	E0022300CCA8D06B	Bolt Pin Anchor Shac...	Geneva	2023-08-23	DCA0061676
4	In Service						
5	In Service						
6	In Service						
7	In Service						
8	In Service						
9	In Service						
10	In Service						
11	In Service						
12	In Service						
13	In Service						
14	In Service						
15	In Service						

The detailed view for the "Bolt Pin Anchor Shackle, 1/2" DAC" asset shows the following information:

- Status:** In Service
- Asset#:** ASn0000048201
- Latest Check:** In Service
- Latest Inspection:** Pass
- Latest Maintenance:** In Service
- Latest Calibration:** Pass

The interface also includes tabs for "Details", "Documents", "AddCert", "Pre-use Check", "Thorough Examination", "Maintenance", and "Calibration". The "Documents" tab is active, showing a grid of documents categorized into "Manufacturer's Documents" and "My Documents".

Manufacturer's Documents:

- Certificate
- Warranty Statement
- Test Report
- Instruction Guide
- Type Approval
- EN 10204 2.2
- Product Photo
- EN 10204 3.1
- MSDS
- Manufacturer Cert
- Product Manual
- LALG F6.pdf
- LALG F7.pdf

My Documents:

- Products Liability Insurance
- 2D Drawing
- Supplementary 1
- Supplementary 2
- Supplementary 3
- Supplementary 4



RiConnect GeoLocation: Location Insights at your fingertips.

With RiConnect GeoLocation, you can effortlessly keep tabs on the whereabouts of your equipment. Record the last inspection location, and seamlessly view the positions of all your equipment on your mobile device or the app. Just a simple click lets you delve into equipment locations. What's more, you can easily search for equipment by name or code to instantly access their current whereabouts. Experience unmatched location visibility with RiConnect GeoLocation. Your equipment, always at your fingertips.

- ✓ Tracking: Know Where Your Equipment Is, Always
- ✓ Location History: A Digital Trail of Your Equipment
- ✓ Mapping Integration: Visualize Device Coordinates on the Map
- ✓ Enhanced Accountability: Empower Your Team



EQUIPMENT'S Certificates & Documents Traceability

HSE PUWER, LOLER, WAHSA
OSHA, ANSI/ASME B30, JISHA, KOSHA

RiConnect

OSHA[®] Occupational Safety and Health Administration

WAHSA
WORK AT HEIGHT SAFETY ASSOCIATION

ASME
SETTING THE STANDARD

**ASME B30
SAFETY STANDARD**



Health and Safety Executive

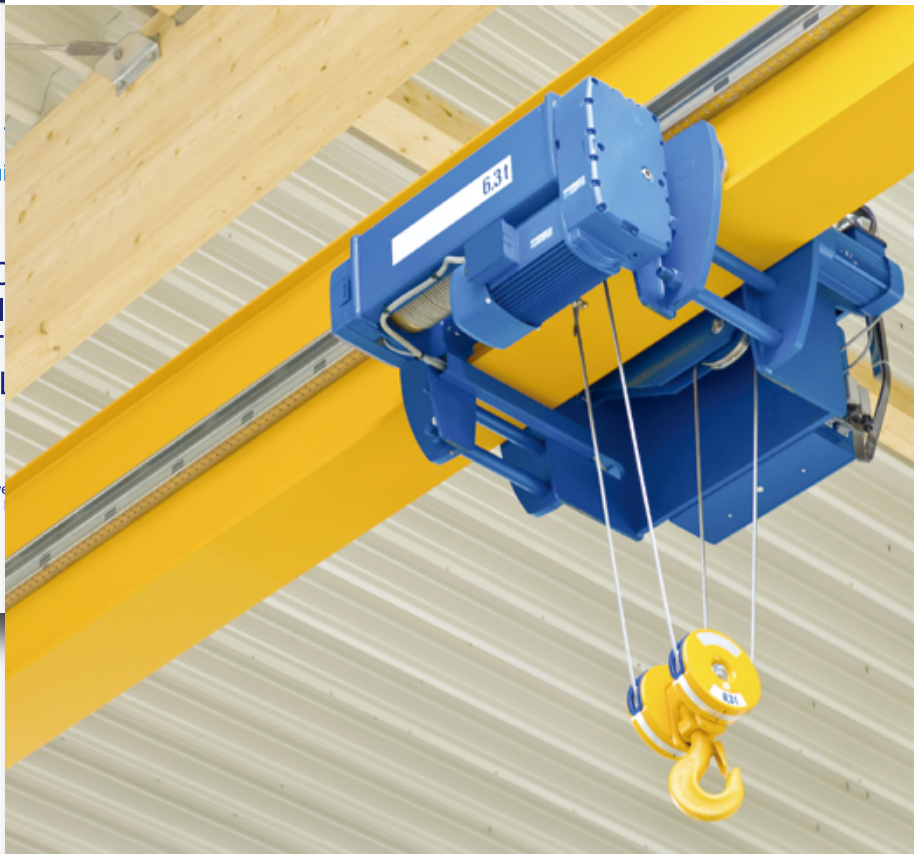
Safe use of lifting equipment

Lifting Operations and Lifting Equipment Regulations 1998

WAHSA
Technical Guide

GUIDANCE ON THE
SAFE USE, MAINTENANCE AND
INSPECTION OF
TYPE FAULT

A series of informative guides
involved with work at height



Mechanical Engineers

Approved Code of Practice and guidance

Safety is Essential

Compliance with the law and regulations such as LOLER from the UK Health and Safety Executive (HSE), PUWER (HSE), ASME B30, JISHA, OSHA, ANSI, WAHSA (Working at Height), CSA and other standards, it is important to ensure that the equipment is safe to use. RiConnect can help you achieve through our core value "Equipment Traceability".

Equipment Traceability

Identification
or
Serial Number

Certificate
of
Calibration

Declaration
of
Conformity

Maintenance
Record

Manufacture
Documents

Multiple
Certificates

Distributor
Additional
Certificate

Report
of
Thorough
Examination

Pre-use
Checks



RiConnect Module Features

Equipment

- Equipment Identification
- Equipment Traceability
- Equipment Tracking
- Location Management
- Manufacture Documents
- Pre-use Checks / Report of Thorough Examination / Maintenance / Calibration Management
- Multiple Certificate Management
- Notifications
- Dashboard

Manufacture

- Documentation Digitization
- Certificate Generator
- Distributor Additional Certificate
- Private Label Digital Data Sharing
- Declaration of Conformity
- Dashboard

Inspection

- Contract Management
- Inspector Management
- Job Assign
- Certificate Management
- Certificate Generator
- Place Management
- Statement Management
- Dashboard

Rental

- Loft Management
- Statement Management
- Equipment Status Management
- Report of Thorough Examination Generator
- Book In / Out Management
- Dashboard

Supervision

- Permission Management
- Equipment Status Management
- Upload Certificate
- Certificate Generator
- Dashboard

APP

- NFC Technology
- Equipment Tracking
- Detailed Product Information
- Detailed Equipment Information
- Real Time Status of Equipment
- Equipment Checks and Inspection
- Offline Mode Support

API Connector

- Connect to any System
- Data Gateway

Applications

In today's fast-paced world, industries are constantly seeking ways to improve safety, increase efficiency, and optimize operations. RiConnect addresses the challenges faced by various industries in accessing crucial documentation and complying with regulations.

With RiConnect, workers can perform quick and easy inspections, standardize procedures, and send reports to identify potential hazards and resolve problems promptly. Let's explore how RiConnect can benefit different industries, from construction to rental services.



- Oil & Gas Offshore Industrial
- Construction Industrial
- Material Handling Industrial
- Mining Industrial
- Wind Energy Industrial
- Fall Protection Industrial
- Transport & Logistics Industrial

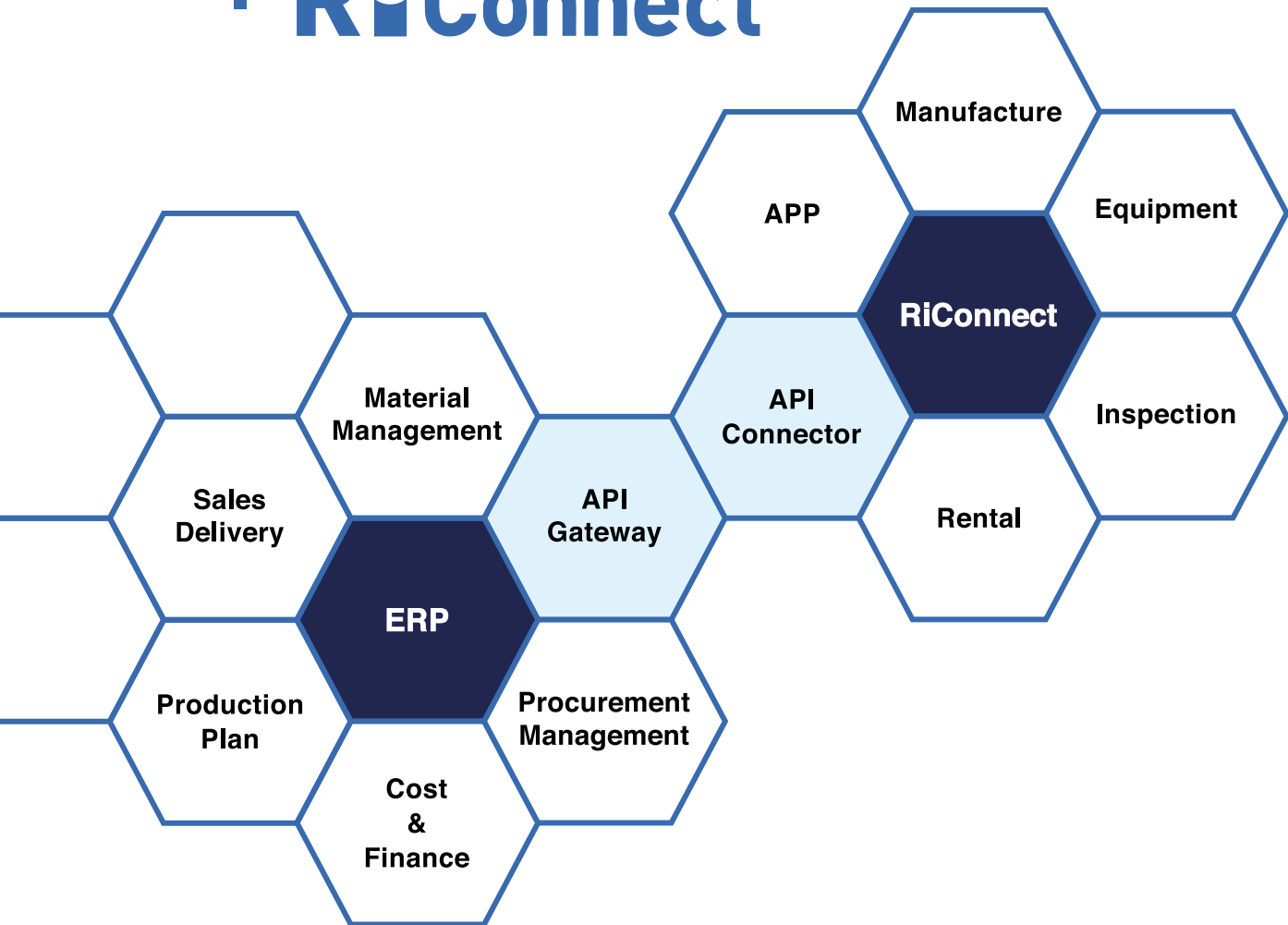
“ RiConnect offers a system that allows workers to access critical documentation and knowledge related to Pre-use Checks, ensuring compliance with regulations. With RiConnect, workers can complete inspections quickly and consistently, standardize procedures, and identify failed areas to enhance safety and quality standards.

”



a New Concept of

+ RiConnect



Easily Sync with any your existing system.

With "+RiConnect", you can easily sync your existing ERP or management software, such as SAP, ORACLE, or any of Business Management systems.

Our powerful API Connector ensures seamless data synchronization in real-time, eliminating the need for costly and time-consuming duplicate operations. "+RiConnect" also provides you with the latest information on your equipment assets, enabling you to make informed decisions and achieve effective business insights.

Contact us for further free trial.

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