



# SMART RIG™

LIFTING YOUR SAFETY AND COMPLIANCE TO NEW HEIGHTS

Smart Rig is an exclusive patent pending process that sets the industry benchmark for safety compliance in lifting and heights safety equipment. It features the use of our heavy-duty Near Field Communication (NFC) tags attached to rigging or height safety equipment to remotely access asset information, update inspection records and asset registers to ensure quality inspections are carried out.

Our streamlined process is tailored to comply with the specific requirements of each type of equipment, thus adding quality and accuracy to safety inspections.

### How it works:

Smart Rig is a paperless inspection system that operates on NFC enabled devices such as smartphones or tablets. Authorised users simply scan our heavy duty Smart Rig tags from a smartphone to instantly access all asset information. Users are able to complete remote inspections or access information such as test certificates, user manuals and safe work method statements before starting a task.

Onscreen instructions provide users with supporting information and allows them to report a fault or damage remotely with the ability to upload photos and comments for recordkeeping or maintenance purposes.

During the quarterly inspection process of lifting or height safety equipment the information on the current Smart Rig tag is instantly transferred to the new quarter colour tag eliminating the time consuming process of updating equipment registers.

This action can be performed from the Smart Rig App by an authorised user in the field saving valuable time and money. Inspection records are available in real time on an easy to view web based register with live reports for all assets as evidence of compliance monitoring for operational safety.

### Key Features:

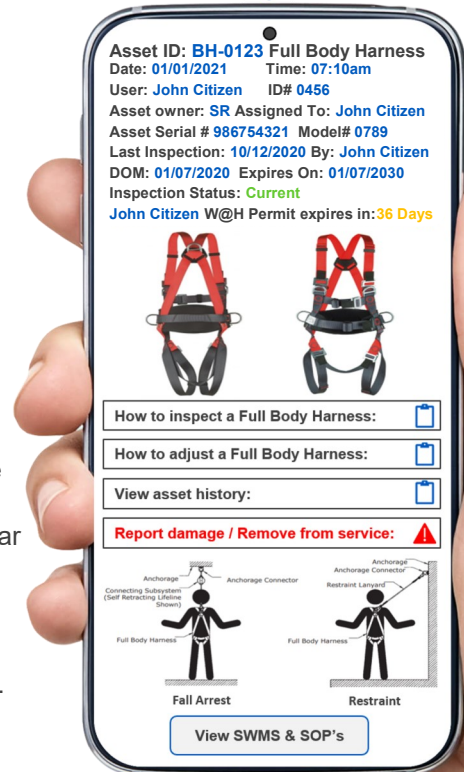
- Faster data collection with traceability by location
- Streamlines the inspection process and improves operational efficiency
- Smart Rig only allows qualified personnel to carry out inspections or activate tags
- Provides users with supporting information in the field for improved safety
- Heavy duty passive battery-free Smart Rig tags (registered design)
- Connects assets to the Industrial Internet of Things for data analytics
- View the most recent location of assets on Google maps\*
- Receive alerts before assets or employee permits expire
- Assigns equipment to specific users, departments or contractors enforcing accountability and improving asset management

### Key Benefits:

- Automated maintenance and remove from service reminders
- Significant reduction in time spent on updating asset registers
- Receive automatic reports and instant alerts of reported damage
- Avoid costly contractor fees and allow qualified staff to carry out inspections
- Cost-effective with minimal training or hardware required
- Low risk implementation suitable for equipment of any kind
- Customised to suit your specific business requirements
- Improves operational safety and allows for a practical user friendly experience
- No additional hardware required, operates on smartphones with NFC
- Improve safety audit results with evidence of critical inspections completed year round not just quarterly

### Target Applications:

- **Heights safety equipment:** harnesses, lanyards, inertia reels, static lines etc.
- **Lifting & rigging equipment:** slings, chains, wire ropes, eye bolts, plate clamps, chain blocks and lever hoists, lifting beams etc.



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"Safety begins with compliance"



Website



*“With SMART RIG you can update your rigging register remotely from a smartphone”*



**Old: (Traditional)**

- Serial numbers on conventional tags have to be looked up manually in a time consuming process and in many cases not documented
- In some scenarios tags are fitted to lifting equipment by unauthorised staff increasing operational risk
- If serial numbers are recorded on a database it can usually only be accessed at limited locations impacting productivity
- Serial numbers can wear off and cause delays in the inspection process
- Inspections are only recorded quarterly
- Old tags may appear to be in date by colour, but are well overdue for inspection

**New: (Industry 4.0)**

- With the tap of a smartphone authorised users can instantly access or update rigging registers, records and access supporting asset information
- Smart Rig tags can only be accessed by authorised users with current qualifications significantly improving operational safety and compliance
- Our tags offer more than just a serial number, they empower the user with extensive support such as best practices, inspection methods, user manuals etc.
- Smart Rig allows you to capture inspection and usage records year round with live reports available on an easy to view dashboard
- Smart Rig provides users with detailed inspection records, notes, photos, videos and last known location on Google maps\*

We have variety of heavy duty battery free tags from, cable ties to tamperproof tags suitable for any application



*SMART RIG keeps your risk management systems effective and legally compliant*



**Streamline Inspections**  
Pre-populated equipment information improves efficiency and eliminates data entry errors



**Internet Of Things**  
Connect your assets to the Internet of Things to enhance business intelligence



**Competency Verification**  
Alerts operators before permits or licences expire



**24/7 Access To Records**  
Access information any time from the secured cloud base server



**User Friendly**  
A practical process customised to suit any type of equipment



**Hazard Reporting**  
Live updates of incidents or equipment damage, with supporting photographs