

Prevention Engineering for Occupational Health and Safety

At Reactec, we're transforming the way businesses approach occupational health and safety. We want to shift the emphasis from mitigation to prevention to ensure the healthiest and safest environment for your workforce.

Take control of workplace safety with R-Link, a powerful wearable IoT device at the centre of our cloud-based ecosystem to manage multiple occupational health and safety risks.

Hand-Arm Vibration Monitoring

For 20 years, Reactec has been at the forefront of monitoring HAVS exposure, developing cutting-edge solutions that have transformed the way industries manage HAVS risks.

R-Link features ground-breaking technology to simultaneously assess exposure to risk using a pre-defined tool vibration magnitude, in compliance with The Control of Vibration at Work Regulations 2005, but also a real-use assessment of tool vibration levels.

R-Link radically innovates your approach to vibration exposure risk management, giving you real-time, real-use data on a worker's exposure.

- 1 Instant Haptic Alerts:**
Informs the wearer of their exposure levels by calculating and displaying their HSE HAV risk assessment exposure points in real-time through instant and intensifying haptic alerts.
- 2 Personalised Action and Limit Values:**
Allows for personalised monitoring, considering individual exposure histories and specific job roles.
- 3 Real-Time Data Collection:**
Continuously monitors vibration exposure and transmits data to Reactec Analytics.
- 4 Comprehensive Reporting:**
Reactec's data analytics platform helps identify trends, evaluate the effectiveness of control measures, interventions, and guides the best course of action to prevent the irreversible harm caused by HAVS.

Supports The Control of Vibration at Work Regulations 2005 and follows the latest HSE guidance



Vibration

Proximity

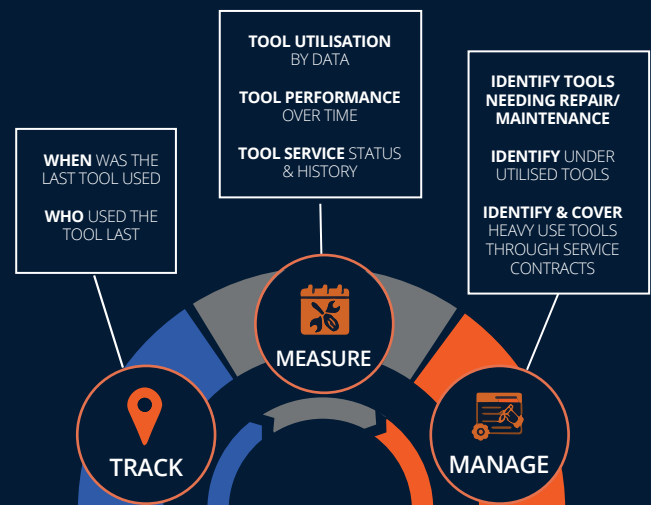


Dust

Employee Messaging

Tool Management

In addition to monitoring exposure to vibration, consistent use of R-Link and tool tags provides you with key insights to manage your tool crib.





Dust Monitoring:

Connect with the Trolex XD One+ personal dust monitor to track a worker's real-time, personalised exposure to respirable and inhalable dust.



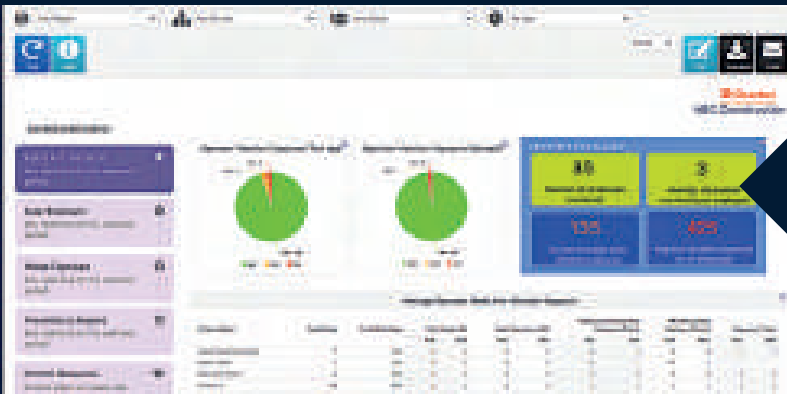
Proximity Warning System:

Designed to warn workers of potential hazards by providing real-time alerts. Install a "configurable beacon" to identify the hazard and the R-Link watch will provide audible, vibrating alerts when a worker encroaches a high-risk area or comes within an unsafe distance of equipment.



Employee Messaging:

Stay connected with your onsite teams via scheduled or live messages which you can choose to acknowledge or dismiss, such as hourly reminders to keep hydrated.



Reactec Analytics:

Years of experience has allowed Reactec to refine its data analytics capabilities. Our cloud-based platform delivers deep insights into risk exposures, helping employers to optimise safety protocols, reduce risks, and ensure regulatory compliance.

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Safety Plus World

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