

## Prevention Engineering for Workplace Health

With over 20 years' experience in preventing workplace health and safety issues, Reactec introduce R-Link, our third generation workplace wearable with expanded functionality.



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



### Leaders in HAVS Prevention

- 1 Validate your risk assessments
- 2 Easily control your workers' exposure levels
- 3 Identify preventative control measures such as training or tool selection

Over 100,000 UK workers have already benefitted from Reactec's first HAV management watch



Wrist mounted device that automates the tracking of tool usage and daily exposure points calculation.



Real-time calculation of exposure level or time remaining on tool.



Operator alerted when personal EAV and ELV exposure values are exceeded.



Automated reporting of individual and company-wide exposure, online and by email.



Bluetooth feature identifies exposure risk in real-time.



Tool tags with determined vibration to comply with regulations (TEP). Plus unique sensed vibration to find hidden risks (SEP).



#### Informative back-lit display to see:

- Risk level
- Worker identity
- Tool in use
- 24 hour time display

Haptic sound and vibration alerts increase to highlight levels of risk

### Reactec Analytics

- 1 Readily accessible reports and alerts are available online, auto-emailed, and are easily shared with all stakeholders
- 2 Granular detail on tasks and tool use
  - worker activities
  - tool utilisation and performance
- 3 Clear and pertinent information to prioritise efforts on the hierarchy of controls
- 4 Record and monitor the impact of control measures and interventions
- 5 Secure access to intuitive analytics, hosted on a robust and GDPR compliant, scalable cloud platform

For more information about how R-Link can support your prevention engineering contact Reactec:

T: 0131 221 0920 [sales@reactec.com](mailto:sales@reactec.com) [www.reactec.com](http://www.reactec.com)

## PEDESTRIAN - MACHINE PREVENTION ENGINEERING

Our third-generation smart watch, R-Link®, builds upon our trusted HAVS monitoring capability with new functionality to alert an operator when they are within dangerous proximity to active machinery



### Reactec Analytics

- 1 Near hit reports
- 2 Interactive heatmaps
- 3 Worker behaviours
- 4 Inform safer workflows



### UWB Beacon

- 1 Field configurable range
- 2 UWB for accuracy & speed
- 3 Flexible mounting including magnetic



### Pedestrian Watch

- 1 Personalised
- 2 Informative display
- 3 Configurable haptic alerts



### Driver Watch

- 1 Auto pair to vehicle
- 2 Electronic thumbs up
- 3 Configurable pedestrian warnings

## Proximity Detection Analytics

1

A versatile multi-purpose wearable linking employers to their employees in the field

2

Built on 20+ years experience in managing electronic devices in arduous environments

3

Scalable, robust eco-system for managing large data sets of personal data - seamlessly

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