



The future of assessing workplace risk is here



Our **Wearable Technology Workplace Risk Assessment** is a **free service** available to our EML NSW customers.

Musculoskeletal disorders are the most common cause of injury at work and related to more than half of workers compensation claims lodged ¹.



To support our customers create safer workplaces, the Mutual Benefits Program has invested in a new service aimed at helping employers identify and understand specific risks in their workplace.



This service includes a trained consultant attending your workplace to conduct a risk assessment using wearable technology. It is available to EML NSW customers at no charge.



The reports and insights provided from the risk assessment can be used for a variety of purposes in your business such as workplace training programs, developing job dictionaries or creating return to work plans following a workplace injury.



This service is particularly useful for organisations with a heavy reliance on manual handling tasks, as it will assist in the identification of specific risks, which may be influenced by repetitive movement or load bearing activities.

Introducing the Wearable Technology Workplace Risk Assessment

Our trained Workplace Health and Safety (WHS) Consultant will visit your workplace to conduct a risk assessment and develop a comprehensive report analysing common manual tasks your workers complete and identifying current manual handling risks.

Sensors are fitted to workers whilst they're performing a manual task, tracking the movement on specific areas of the body.

The sensors provide objective data on the functional risk associated with the task and the system calculates a "risk score".

Key contributing factors are then identified which allows you to explore "what-if" scenarios by adjusting the variables such as load, duration and repetition.

Manual task risk score summary

Possible risk



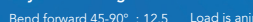
65.5



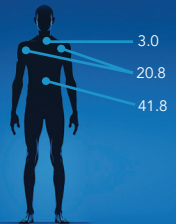
Neck



Shoulder



Back



Key contributing factors

Bend forward 45-90° : 12.5	Load is animate or unpredictable: 7.5
Bend forward >90° : 12.5	
Bend forward 20-45° : 7.5	

Information provided by Etiscope with calculations based on Model Code of Practice: Hazardous manual tasks, Safe Work Australia.

¹ NSW Government Musculoskeletal Disorders (MSD) Prevention Plan 2024 - 2026



Supporting NSW employers to create safer workplaces



This data-driven approach, in collaboration with EML, is a significant advancement in preventing musculoskeletal injuries and reinforces our commitment to keeping employees safe and well every day.

Phil Southall,
Rheem Safety and Wellbeing Manager

Take advantage of this complimentary service today

01 Email wearabletech@eml.com.au to request an onsite assessment appointment with our WHS Consultant.

02 After your assessment, our WHS Consultant will review the data collected, analyse the findings and provide you with a comprehensive report with recommendations to address the risks identified in your workplace.

We're here to help

For more information or to book a consultation please contact: wearabletech@eml.com.au or visit eml.com.au

More information on keeping workers safe from the risks of manual handling can also be found through SafeWork NSW and Safe Work Australia.

EML NSW Pty Ltd ABN 52 003 201 885 (part of the EML Group), is an official scheme agent appointed by the Insurance and Care NSW and the Workers Compensation Nominal Insurer (icare). This offering is pursuant to the Mutual Benefits Program by Employers Mutual Limited ABN 67 000 006 486 and is available to all employers receiving claims management services from EML NSW under the icare scheme. Please note our timeframes vary depending on the volume of data collected. Our Work Health and Safety Advisor will discuss this with you on the day of the assessment.

