

# Benefits and Outcomes from Wearable Sensor Technology

*“Take care of your workers, and they’ll take care of your business”* Sir Richard Branson, Virgin Group

## Join in the Success

Businesses are transforming their workplace injury prevention into productivity using our wearable sensors and a cloud-based solution. When a business needs real-time analysis of manual handling tasks and the contributing factors to injury, they turn to Etiscope.

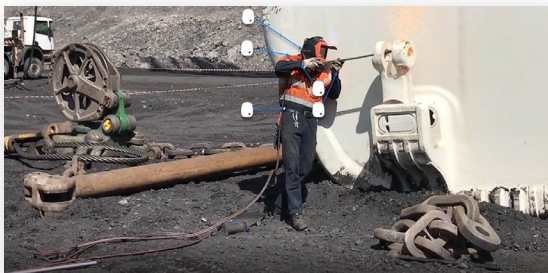
Companies self assess risks, or engage with service providers, to simply and quickly deliver positive outcomes.

Our customer's results are outstanding. Testimonials and case studies demonstrate real results in cutting costs, building productivity and engaging workers.

Manual Handling Injuries are mostly preventable. Prevention not only improves the lives of workers and their families but also creates a safer and more efficient workplace.

Businesses in Australia, the UK, NZ and USA have successfully deployed Etiscope's Automated Risk Assessment Technology with ease.

Everyone benefits when injury is prevented.



[See the Etiscope Product Video on the website](#)

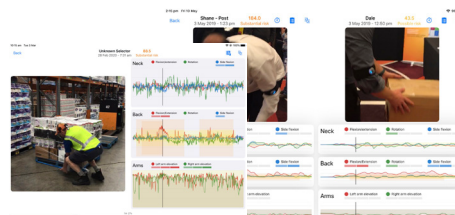
## Key Outcomes

Customer benefits achieved from using the system include:

- Average 25% reduction in MSD claims costs
- Up to 65% reduction in risk against industry average
- Over 150,000 work tasks assessed

Challenges addressed using the technology:

- Successfully demonstrated MSD Risk Prevention program during audit and WorkSafe inspection
- Negotiated better insurance premium outcomes with worker compensation insurers
- Developed custom 'worker ready' programs for staff to reduce injury and deliver better worker engagement
- Used data to cost justify investment in risk controls before investment was made
- For defining the physical demands of the job for recruitment, return to work and job rotation purposes



## Award Winning Technology



**Australian Technology Platform of the Year 2023**



**US Export of the Year 2023**

## Results

Continuously identifying and measuring risks that might impact upon the achievement of your financial, strategic and operational objectives is a primary objective supported with the deployment and use of Etiscope.

Reducing insurance costs and meeting corporate governance objectives are additional benefits to be gained.

## Contact Details

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- > [info@etiscope.com](mailto:info@etiscope.com)
- > Melbourne, Sydney, Brisbane, UK, USA, NZ
- > Register for a free onsite trial today

## Customer Success Stories

Your passion to improve the wellbeing of staff and consequently increase productivity and deliver business savings is supported by the deployment of Etiscope. Below are just a small selection of case studies highlighting how Etiscope can successfully benefit businesses in different ways.

### Australia Post

TRANSPORT

#### **Best Practice at Lower Cost**

Australia Post has successfully reduced medical referrals to their lowest level in 4 years and a 22% reduction in body stress injuries through interventions from service provider EMPOnsite.

EMPOnsite used Etiscope automated task risk assessment technology to perform thousands of task risk assessments across different sites to identify best practices in safety and apply those practices to other divisions.

By measuring which interventions were most effective, EMPOnsite quickly identified the issues and developed best practice work processes. Where tasks were high risk yet the risk controls had not been effective, they could forward the task data to the engineering team for advanced risk controls.

### Alliance Meats (NZ)

PRODUCTION

#### **Measurable Benefits**

Alliance Meats had failed to reduce claims on the production line despite implementing job task rotation. When a study was undertaken using Etiscope it was discovered that whilst the jobs were varied, the staff were still using similar muscle groups and therefore fatigue injuries continued.

The Etiscope physical demands library was able to identify tasks that used different muscle groups. As a result, management were able to rotate workers between tasks with different physical demands, which reduced injuries and subsequent claims. Alliance Meats have now implemented Etiscope across all of their facilities.

### Visy Glass

MANUFACTURING

#### **High to Zero Days Lost**

Visy Glass were concerned that their days lost to injury were above industry average.

The Safety team implemented a comprehensive program to eradicate the cause of injury with the development of an holistic approach involving hazard identification and worker training programs.

Visy management were fully supportive as they could measure the reductions in risk which bought about the savings.

Since implementing their program of identify and eliminate, they have achieved a full year of zero LTIs.

### Gold Mine

MINING

#### **Better Safety Investment**

Carpel tunnel injuries were affecting workers in the core shed. In preparation for building a new facility, the safety team decided to measure the contributing factors to risk in an effort to design out injury factors.

The analysis demonstrated the reach, grab and grip demands of the tasks and engineers quickly identified a solution around new handles.

Since the new facility was built, there have been zero injuries of that type. A success created by the analysis and cost justification of investment.

### Integrated Living

Aged Care

SERVICE PROVIDER

#### **Identification of Injury Cause**

Due to a large number of back injuries, management were concerned that staff were breaching work practice policies and lifting patients during in-home care visits. The staff challenged this assumption.

The Etiscope system identified that there is a high risk to workers backs when carrying loads at an angle of 45-90 degrees. This occurred most when staff took products to and from their vehicles. Other factors identified including reaching to open/close wide car doors and being in a tucked seating position traveling to site.

The analysis allowed IL Management to determine that a SUV type, 4 door vehicle with a flat tray, and more upright driving position significantly reduced back strain and as a result, back claims reduced over the next 2 years.