
The Connected Worker:

Driving workforce safety through data



WEARABLE
TECHNOLOGIES



Get Your Workforce Home Safely

The Connected Worker Platform is a leading device agnostic solution that collects third-party sensor data and provides real-time alerts to detected hazards. Delivering actionable insights, it enables management to change processes and procedures, thereby improving safety and increasing productivity. Built around a Smart Garment, Personal Safety Hub and easy 'tap and go' functionality, it can help workers to be more productive too.

What can it do for your business?

Improve Worker Safety

- Get real-time alerts to adverse situations
- View worker location to enable fast emergency response
- Use data collected over time to create a safer work environment

Increase Productivity

- Log and track attendance for employees & contractors on-site
- Trace movement around a site to improve processes & efficiency

Reduce Corporate Risk

- Comply with legislative demands
- Avoid reputational damage
- Gain business insights to help avoid future risk.

How does it work?

Worksite Hazards

Workers are exposed to multiple potential hazards in dangerous working environments. These might include gas leaks, excessive noise or dust, hand-arm vibration or collisions with vehicles such as Fork Lift Trucks.



Smart Garment & Personal Safety Hub

Sensors on the Smart Garment are paired to the Personal Safety Hub to detect specific dangers. When triggered, they fire alarms both locally and remotely to the Dashboard. Data is transmitted in real time from the Hub to the Dashboard.



Cloud Platform

Data is held in the Cloud for immediate visibility and historical data analysis. Reporting and analytics modules provided as part of the Connected Worker solution produce a comprehensive set of actionable insights.



Our end-to-end solution includes the hardware, the software, and the communications technology. It works with a wide range of third party sensors from leading manufacturers. Every Personal Safety Hub transmits location data and features a built-in SOS alarm allowing fast response in case of an incident.



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Wearable Technologies Ltd is a Blackline Safety Corp. group company, with over 40 granted patents and a commitment to improving worker safety.