



### Modifying work procedures

Data collected by the SmartBelt can help make informed decisions on work procedures. The data will convey when a certain activity is potentially hazardous or inefficient. For example, if the data indicates workers experience back pain after lifting for a certain amount of time, you can limit how long workers engage in lifting to reduce the risk of back injuries.



### Improving worker performance

The sensors in the SmartBelt collect objective data on how work activities are performed. These safety and productivity insights can give an indication of how workers are performing and help you identify procedures where workers require additional training. For example, if a worker's performance is lacking while operating a forklift but superior when working from heights, this can be an indication they require additional forklift training.



### Preventing near misses

Identify locations, processes, and techniques that are resulting in near misses. Knowing the cause of near misses gives you the opportunity to put measures into place before a near miss can turn into a workplace injury. For example, if workers routinely lose their footing in a particular location, you can inspect the area and implement the appropriate measures to prevent falls by changing the environment.

## Use Cases for the **Modjoul SmartBelt**



### Detecting fraud

The Black Box™ feature records worker incidents so companies can verify when accidents occurred, the circumstances, and the severity. The time stamp on the report ensures the injury occurred while the worker was on the clock. For example, if a worker reports an injury after falling from a ladder, the supervisor can review the Black Box™ data to verify the facts, including the time of the fall, height of the fall, and location.



### Workplace telematics

The SmartBelt provides near real-time feedback of the employee's motion, location, and environment. The breadcrumb reports show where workers have been during the day and the route they took while the clock time stamps all activities. For example, if a worker drove across town to make a delivery, you can verify where they went and how long it took them.



### Time reporting

Due to the spread-out nature of blue collar workers, employee tracking is hard to report. The time reporting verification on the dashboard ensures workers are working when and where they're supposed to. For example, if a worker says they started working at 9:00 am, took a lunch break for 30 minutes at 12:30 pm, and left at 6:00 pm, you can verify their time reporting by checking the dashboard.