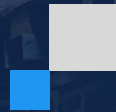


Soter Analytics



# SoterAnalytics

Preventing People from Breaking

# PROBLEM

Soter Analytics

Ergonomic injuries account for

and are **responsible for more than**

33%

of **all workplace injuries**

55%

of injury **costs**



# END-TO-END ERGONOMICS SOLUTIONS

Soter Analytics



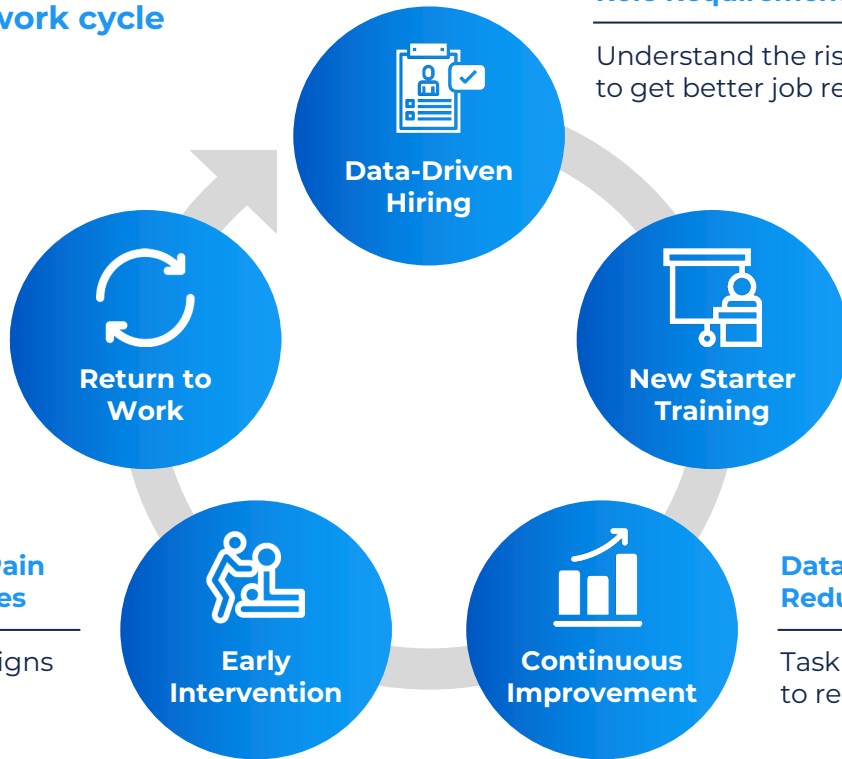
Soter suits every stage of the employee work cycle

## Training to Manage a Return to Work & Avoid Re-Injury

Ensure the employee is returning to a safe condition and catch the risk of re-injury

## Fight the Early Stages of Pain to Avoid Recordable Injuries

Catch an injury at the first signs of a problem



## Data-Driven Job Profiles & Role Requirements

Understand the risks in the task to get better job requirements

## Pre-built or Customized Training Programs

Manual handling coaching via the device & app to build good working behavior

## Data to Measure & Reduce Workplace Risk

Task assessments & risk data to reduce injuries

# DATA-DRIVEN HIRING

Soter Analytics



## Data-Driven Job Profiles & Role Requirements

Understand the risks in the task to get better job requirements



Practise a data-driven approach to **hire the most appropriate candidates for heavy** lifting & high-demanding **jobs**



**Evaluate job-fitting of the current employees** for their suitability for existing tasks & duties



Use job profile **data to develop** the most **effective training programs & ensure** maximum **ergonomic safety from day 1**

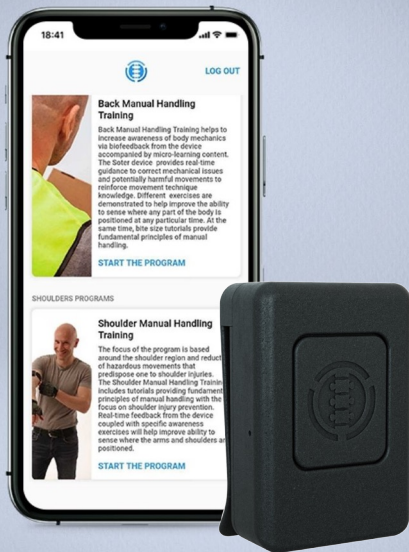
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**Soter Solution  
for Data-Driven Hiring**



# NEW STARTER TRAINING

Soter Analytics



## Pre-built or Customized Training Programs

Manual handling coaching via the device & app to build good working behavior



Gather data on the worker's condition & injury risk in **real time** in the first weeks of employment



Ensure **good behaviors** are being **established** and **workers** are becoming **conditioned to the task**



Effective on the job manual handling **training is more relevant & retained by workers while they work**

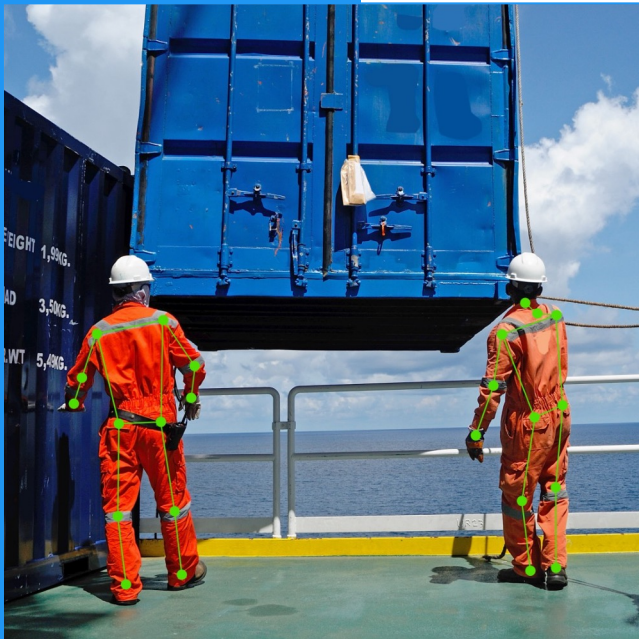
**Soter Solutions  
for New Starter Training**



SoterCoach

# CONTINUOUS IMPROVEMENT

Soter Analytics



## Data to Measure & Reduce Workplace Risk

Task assessments & risk data to reduce injuries



**Highlight areas of increased risk** within handling operations, site or departmental risk, workflow, specific indicators etc.



**Deploy additional help to workers who need it**, i.e. physio coaching, onsite support, workplace redesign



**Reduce further injuries using** more **comprehensive training programs** which drive positive behavioral changes

## Soter Solutions for Continuous Improvement



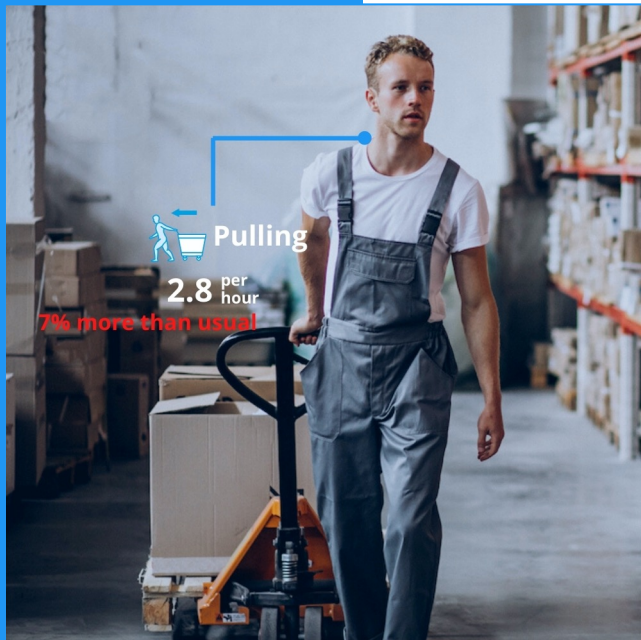
SoterTask



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# EARLY INTERVENTION

Soter Analytics



## Fight the Early Stages of Pain to Avoid Recordable Injuries

Catch an injury at the first signs of a problem



**Get insights on** hazardous **movements** that **cause injuries** and **retrain** them **before an injury happens**



**After a worker reports pain, deploy** injury prevention support through the special **in-app training program**



**Provide** injured **workers with methods to prevent recordable injuries** autonomously

---

**Soter Solutions  
for Early Intervention**



SoterCoach

# RETURN TO WORK

Soter Analytics



## Training to Manage a Return-to-Work & Avoid Re-Injury

Ensure the employee is returning to a safe condition and catch the risk of re-injury



**Monitor if employee is fatiguing quickly** or **carrying out high risk tasks** when returning to work



**Supply** a returning-to-work **employee with personalized training programs** for the most effective reintegration



**Collect & share risk data** with therapist or healthcare provider for **immediate intervention if required**

## Soter Solutions for Return to Work



SoterCoach

# SOTER WEARABLES OVERVIEW

Soter Analytics



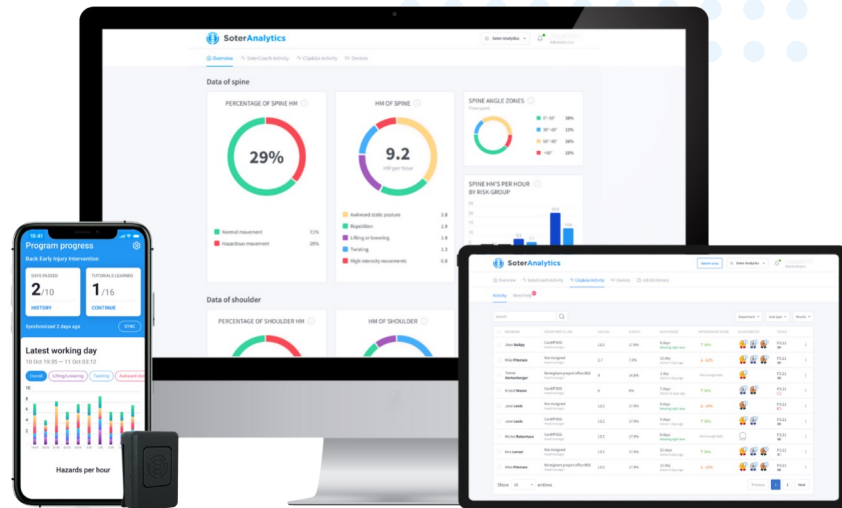
**Soter** has the first **wearable solution & ergonomic coaching program** that **personalizes training** to improve an individual's ergonomic safety



**Soter** delivers **real-time feedback to workers using a wearable device** and provides recommendations through a mobile app



Workers improve their ergonomic safety by reducing the average number of **daily hazardous movements by 30-60%**



# THE SOTER DEVICE



## Soter Wearable Device

Monitors & understands an individual's risk of injury



Device measures & monitors **10 at-risk movements** in real-time



Works **independently from the phone** in the workplace



Provides **real-time feedback** to the worker via audio and haptic feedback



**30+** day battery life  
20 grams, fits any body type



**Back & shoulder** injury prevention coaching programs



**No Wifi required**



The Device can be worn both on back or/and shoulder



# PERSONALIZED TRAINING & INSIGHTS



Training, personalized to the individual's actual movements & injury risk, is delivered to the worker **via the SoterCoach app or a communal tablet**



**10-day** personalized training program



**Gives bursts** of relevant micro-learning to enable behavioral change



**Worker is in control** of their own learning experience



Engaging **data visuals**



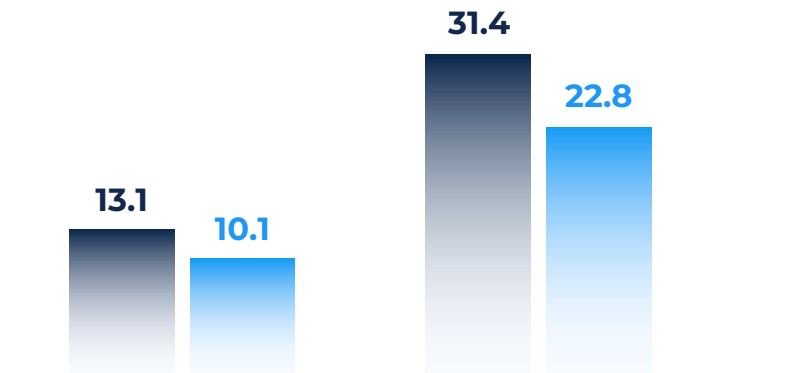
**No connectivity requirement**  
(data downloaded once a day via bluetooth)

# PROVEN RESULTS

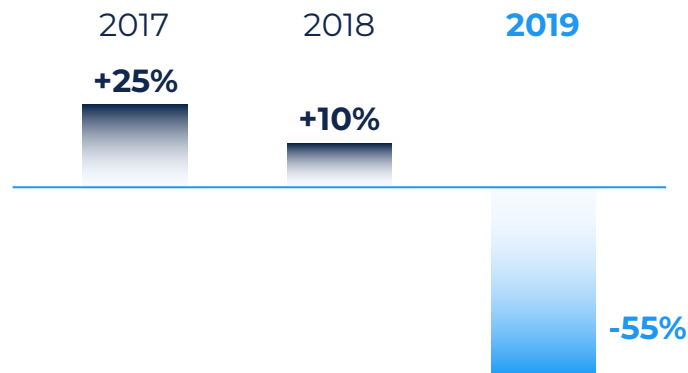


## Hazardous Movement Reduction 2019

HMs Frequency per hour at start & end of program by risk group



## Y/Y Manual Handling Injury Change



Soter Analytics helps UK's largest building merchant to reduce manual handling injuries by 55%

# YOU ARE IN GOOD COMPANY

Soter Analytics



Soter is used **across industries**

amazon

TP Travis Perkins

PEPSICO

DSC  
LOGISTICS

GIANT  
EAGLE

Asahi

DHL

KENCO

Woolworths

LION

Logistics, Distribution & Retail

swissport

IBERIA

UNIVERSITY  
OF  
CALIFORNIA

Biffa

KLM  
Royal Dutch Airlines

sp+

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THE PEOPLE COMPANY

Services & Operations

catholic healthcare

WISCONSIN  
DVA  
VETERANS AFFAIRS

Wisconsin Department  
of Veterans Affairs



ST JOHN OF GOD  
Health Care

Health care



Great Dane



Givaudan



EMERSON

Afton  
CHEMICAL



MERCK

Manufacturing



ROY HILL

Balfour Beatty

Chevron

subsea 7



AkerBP

LafargeHolcim

Construction, Mining,  
Oil & Gas

The logo consists of two squares, one white and one blue, positioned diagonally.

Soter Analytics

# WE'RE HERE FOR YOU

Learn more about Soter Solutions at [soteranalytics.com](https://soteranalytics.com)  
Or contact us directly via [info@soteranalytics.com](mailto:info@soteranalytics.com)