

Ansell



Ready to take a data-driven approach to worker hand and wrist safety?

Musculoskeletal disorders (MSDs) plague workplaces, with the manufacturing and services sectors alone contributing to about half of all reported cases, and resulting in nearly 70 million¹ physician office visits annually. In response, Inteliforz™ Motion offers a vital solution—a connected service empowering teams to proactively address ergonomic injuries by identifying and mitigating workplace and individual risks before they escalate into debilitating injuries.

Motion transforms raw data into actionable insights, offering invaluable information such as :

-  **Strain index risk**
-  **Worker activity level**
-  **Wrist movement analysis**

MOTION OFFERS



Data you can trust.

Inteliforz™ Motion consistently delivers reliable, high-quality data for ergonomic risk assessments, packaged into actionable insights you can trust.



Increased productivity.

Ergonomists and safety leaders can streamline task completion, conducting more assessments efficiently and gaining a comprehensive view of onsite risks.



Behavioral Coaching.

Motion pods provide haptic coaching buzzes to workers' hands, reminding them of specific actions to reduce risks throughout the day.



Reduced workplace risks.

Motion's insights into departmental and individual risks empower better decisions for MSD prevention. Our customer success model further breaks down your data, empowering you to make positive changes.

inteliforz™ MOTION

How could this benefit my workforce?

Consider this case study: A major eCommerce retailer experienced a significant **30% reduction** in risky movements post-intervention during a 3-month trial period with Inteliforz™ Motion*.

Reference:

¹ <https://www.cdc.gov/workplacehealthpromotion/health-strategies/musculoskeletal-disorders/index.html>

* Compared to baseline data established in the first 3 weeks of the trial

Inteliforz™ Motion

See Beyond The Obvious

What IF
you could...

- Identify invisible risks affecting your workforce?
- Utilize real-time data to foster a smarter, safer workplace?
- Empower your workforce through seamless connectivity?

Inteliforz™ Motion is a service that provides you with the insights needed to automatically assess the ergonomic risk of your entire workforce. It identifies workers that may be at risk for ergonomic injuries, allowing you to take a proactive approach to worker safety.

HOW DOES IT WORK?

Motion comprises a **wearable pod system**, strategically placed under or above workers' gloves, to **capture raw movement data** throughout their shifts. An **AI model** then processes this data, converting it into **actionable insights** presented through a user-friendly **software** platform. These insights include assessments of **strain index risk, worker activity levels, and wrist movements**, **aiding safety managers in pinpointing high-risk** departments, activities, and employees. Moreover, the wearable pod offers **real-time personal haptic coaching**, reducing workers' risk exposure on the job. With the added expertise of our industry professionals, the Motion program equips you with both valuable data and comprehensive support to drive **significant improvements in ergonomic injury outcomes**.

KEY FEATURES

- AWS Cloud-Hosted with Clear Reporting
- Proprietary Algorithm (Identifies over 1000 movements hourly)
- Mobile App
- Vibrant Color Light Display
- Risk Assessment Scoring
- 9D Inertial Measuring Unit
- Environmental Temperature Sensor
- 2.4 GHz Wifi Chip & 64MB Microprocessor
- Customizable Haptic "Buzz"
- 12+ Hour Rechargeable Battery

Ready to revolutionize workplace safety? Visit us at www.ansell.com/brands/inteliforz or reach out to your Ansell Sales Representative for more information.

Motion Ergonomics Dashboard View

Strain Index

