



## AI RISK DETECT (ARD)

Real-time hazard identification to eliminate harmful movements and prevent injuries before they happen.

Musculoskeletal injuries remain a persistent threat for today's employers, and your safety leaders need the latest in cutting-edge technology to accelerate risk identification and generate effective intervention strategies—before a costly injury can occur. With MSD-related costs to employers surpassing \$50 billion per year, injury prevention represents a key opportunity to mitigate expenses and boost productivity.

New from DORN Companies, the [AI Risk Detect](#) suite utilizes the latest machine learning technology to illuminate potentially hazardous behaviors, movements, and task techniques, analyzing richly detailed human movement data in real time. As part of a holistic, integrated approach to worker safety and health based in the Total Worker Health™ framework, DORN combines decades of real-world experience with innovative AI technology to provide safety teams with the data and analysis they need to make informed decisions, affect lasting change, and promote organization-wide success. With the AI Risk Detect suite, it is possible to eliminate awkward postures, repetitive motions, and unnecessary exertion—all key risk factors for MSDs and repetitive stress injuries.

### DORN'S AI Risk Detect Program Benefits

- **Real-time risk analysis:** Advanced motion capture technology scans and analyzes tasks, worker movements, and environmental conditions to identify risk before injuries occur.
- **Enhanced ergonomic assessments:** DORN's hands-on expertise, informed by AI Risk Detect's rich data profiles, quantifies risk associated with job tasks, movements, techniques, and behaviors across individual workers, departments, and facilities globally.
- **Detailed dashboards:** Track risk scores over time, across departments, and across global sites. Our intuitive interface allows you to easily zoom in on specific data points, movements, and tasks, providing actionable recommendations and enabling you to identify potential hazards at the individual level.
- **Enhanced coaching:** Data gathered and analyzed with machine learning technology can be used to inform ongoing injury prevention and ergonomics programming, delivering regular reports that demonstrate change over time and providing insight into the efficacy of your biomechanics and ergonomic interventions in preventing injuries, chronic pain, and fatigue.



### About DORN Companies

For nearly 25 years, DORN has led the cutting edge of workplace safety solutions, offering holistic, proactive strategies to help organizations in all sectors reduce injuries, cut costs, and boost productivity. With a whole-person approach to safety that evaluates Body, Behavior, and Environment, DORN deploys custom-built solutions based on trusted science and the expertise of a nationwide team of workplace safety specialists. Whether through ergonomic assessments, PainFree treatments, biomechanics programs, technology solutions or coaching and training, DORN solutions significantly enhance organizational efficiency and employee effectiveness while improving the overall culture of the organization. With an annual ROI of nearly 600% and a reach of over 120,000 employees, we have saved employers over \$150 million in workers' compensation and healthcare claims and costs.

### Empowerment through Education & Engagement

Contact us to learn more:

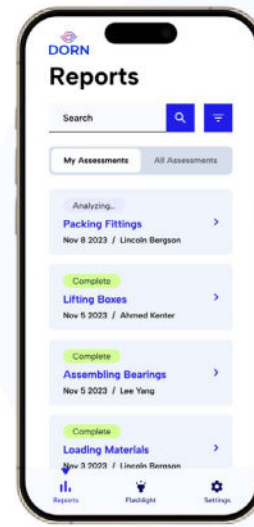
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## Program Benefits

- **Risk mitigation and injury prevention:** Keep your workforce safe and healthy by quickly identifying and eliminating hazardous movements, improving ergonomic standards, and preventing chronic pain and fatigue.
- **Boost productivity:** A safer work environment and improved ergonomic coaching lead to fewer injuries and less time away from the job, keeping employees engaged and productive.
- **Accelerate intervention:** With unprecedented data insights delivered without the cost of human analysis, AI Risk Detect performs the challenging work of analyzing raw human motion data for you, reducing the time between detection and intervention while generating comprehensive roadmaps for long-term change.
- **Equip ergonomics, safety, and wellness teams with better data:** The detailed reports and dashboards provided by AI Risk Detect allow your existing safety providers and consultants to target sources of risk at the individual level while also enabling comparison across departments, facilities, and even countries.



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