WORKPLACE SAFETY TECHNOLOGY

Musculoskeletal injuries, chronic pain, and fatigue can impose significant costs on employers in all sectors, contributing to high workers’ compensation costs, employee turnover, absenteeism, and lost productivity. That’s why DORN has rolled out a comprehensive suite of technology services aimed at providing modern solutions to persistent problems. Drawing on cutting-edge technology and the latest in data analytics, our range of injury prevention strategies includes wearable technology, predictive data tools, and desktop ergonomic services, each of which can be tailored to meet the specific needs of any workforce or job site.

What We Offer

As part of the fully customizable suite of DORN injury and fatigue prevention services, our technology solutions deliver immediate return-on-investment and can cut injury rates and the associated costs by at least 50%.

Bio-Ergo Wearables

From wrist-mounted fatigue monitors to work suits embedded with muscle energy sensors, our wearable solutions deliver nuanced data profiles on individuals and groups of workers, providing a holistic analysis of the trends, risks, and hazards that shape your workforce. Simple to implement and easy for workers to operate, DORN’s wearable technology helps you gain a deep understanding of the factors that contribute to injuries, pain, and fatigue at your worksite, allowing you to make the changes and investments necessary to minimize risk.

Predictive Safety Tools

Through advanced data collection with minimal employee disruption, we can help you to identify fatigue risks and impairment among your workforce before injuries occur. By isolating trends in worker performance and alertness, we build a detailed picture of the most at-risk workers at your site, and highlight the times during each shift when the risk of fatigue impairment is highest. We help you utilize the data to make improvements to task requirements, shift scheduling, and workstation design.

Desktop Ergonomics

Workers in office settings are vulnerable to a host of injuries and conditions resulting from the unique stressors of their work environment. Our ergonomic self-evaluation and training technology can be implemented with virtually zero interruption to normal work procedures, and help employees self-identify and self-correct harmful postures and techniques that lead to repetitive strain injuries and musculoskeletal disorders.

About DORN Companies

For nearly 20 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 40,000 employees, we have saved employers over $100 million in workers’ compensation and healthcare claims and costs.

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