



Innovation in Wellness and Injury Prevention

# ERGONOMICS-BASED INJURY PREVENTION SOLUTIONS

Every year, workers suffer over 450,000 injuries on the job. Protect your workforce and your bottom line with ergonomic support solutions tailored to your organization’s needs.

Ergonomic factors are a leading cause of workplace injuries in virtually every industry and every level of operations, from manufacturing sites and warehouses to health care facilities, airports, and offices. **Nearly one-third of all workplace injuries can be traced to ergonomic causes.**

Here’s how costs from those injuries break down for employers.

- Up to \$54 billion from direct and indirect costs combined
- Employers spend \$120,000 per injury on average (direct and indirect costs)
- Businesses operating with a 10% profit margin must cover that expense with \$1.2 million in additional sales

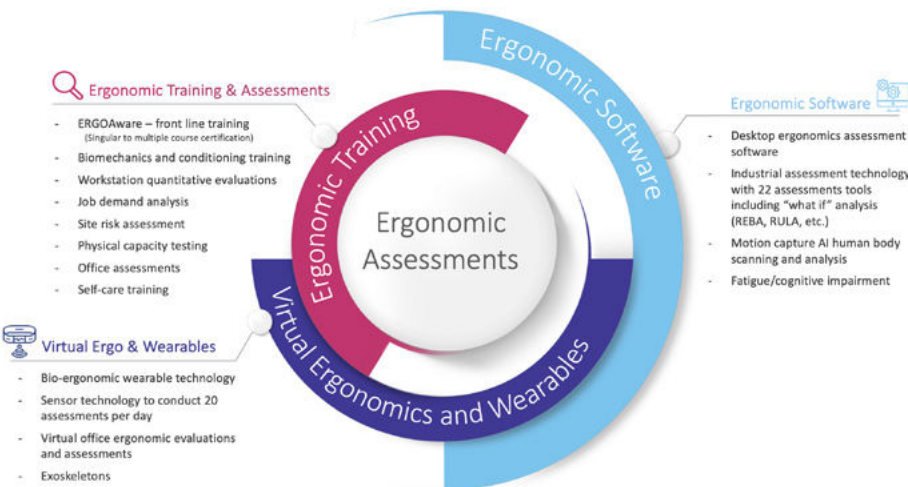
The majority of ergonomic injuries are preventable through a combination of four key solutions:

- Ergonomic Assessments
- Training & Education
- Virtual Ergonomics + Technology
- Ergonomic Software

Clients utilizing DORN’s customizable ergonomic services reported improvements in virtually all areas, including:

- 75% reduction in pain levels
- 59% increase in productivity
- 40% lower absenteeism
- 44% lower prescription medication usage
- 60% reduction in workers’ comp costs
- 600% average ROI

## Four Layers of Ergonomic Injury Prevention



## 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 100,000 employees, we have saved employers over \$100 million in workers’ compensation and healthcare claims and costs.

## Empowerment through Education & Engagement

Contact us to learn more:

(888) 870-8828  
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 www.DORNcompanies.com



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## Ergonomic Assessments

Comprised of both quantitative and qualitative evaluations, DORN's ergonomic assessment strategy analyzes the work environment from entire facilities down to individual workstations. Our certified ergonomists employ an evidence-based, data-backed approach to job demand analysis, site risks assessment, and physical capacity testing, identifying key hazards and defining effective improvements hand-in-hand with your team.

## Training & Education

Training programs tailored to the specific needs of your business include education for front-line employees as well as managers and C-suite executives, fostering a top-down culture of safety and accountability. We start with ERGOAware training, which gives front-line workers "ergonomic eyes"—the knowledge and tools to identify hazards in their own workspaces. From there, biomechanics training paired with strength and conditioning programs help workers learn and retain safe techniques while improving overall fitness, reducing risk for common workplace incidents such as strains, sprains, and overexertion injuries. Combined with innovative motion capture technology, assessing and correcting employee behaviors has never been easier. Finally, physical capacity testing helps match each employee to the right job while reducing injury risk.

## Virtual Ergonomics + Wearable Technology

Virtual site and office assessments make it possible to identify ergonomic hazards with minimal disruption to your workplace. Our specialists pair virtual ergonomic support with cutting-edge technology, including bio-ergonomic wearable devices that perform up to 20 automated ergonomic assessments daily per employee. Strength augmentation through exoskeleton technology supports workers' natural movements during tasks to reduce strain and improve safety outcomes.

## Ergonomic Software

A comprehensive suite of tools complements in-person assessment with advanced data capture to identify risk factors and generate cost-effective solutions to reduce injury rates. Proven strategies include desktop ergonomics software, sophisticated industrial assessment technology, AI-based motion capture movement analysis, and fatigue/cognitive impairment identification technology.



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