



United States Ergonomics

Company Overview

United States Ergonomics is a national consulting firm specializing in workplace and product ergonomics. Services include, workplace design, risk assessment, program strategy, training, product certification & testing. US Ergonomics focuses on achieving sustainable gains in productivity while reducing the ergonomic risks and ensuring employee health & safety. Our goal is to improve human efficiency, comfort and the quality of life by enhancing the design of products and the workplace.

We apply quantitative ergonomic risk assessment methodologies to define exposures and prioritize the ergonomic program strategy. The results include quantifiable reductions to the incident rates and lost work days experienced by our customers while providing a measurable returns on investment.

Certified Professional Ergonomists

US Ergonomics maintains a multi-disciplinary team of Certified Professional Ergonomists with additional expertise in industrial hygiene and safety. The experience of the group spans a broad range of work environments.

Consulting Services Worldwide

US Ergonomics has experienced ergonomists in over 150 US cities. We can provide local resources for most projects. The US Ergonomics team has provided services to many industries throughout the country. Additional resources are available in Canada, Mexico and parts of Asia, Australia, Europe and South America.

Industry Experience

Aerospace, Agriculture, Appliance, Automotive, Chemical, Communications, Construction, Computer Equipment, Consumer Products, Data Processing, Defense, Distribution, Education, Electronics, Financial, Food Distribution, Food Processing, Foundry, Government, Healthcare, Heavy Equipment Manufacturing, Hospitality, Healthcare, Insurance, Laboratories, Legal, Leisure/Sports Equipment, Marine, Medical Research, Office Furniture, Oil & Gas, Packaging, Pulp & Paper, Petrochemical,

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Professional Ergonomic Services

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Pharmaceutical, Plastics, Public Utilities, Publishing, Railroads, Retail, Steel Production, Textiles and Transportation, and more.

Professional Ergonomics Services

Industrial/Healthcare/Laboratory Ergonomics & Program Services

- Ergonomics Program Audit & Strategy Development
- Ergonomics Job Analyses, Risk Assessments & Solution Design
- Customized Stretch & Flex Programs
- Physical Demands Analysis (PDA)
- Automobile Ergonomic Assessments (Auto-fit)



Industrial/Healthcare/Laboratory Ergonomics Training Programs

- Leadership Awareness Training
- Ergonomic Awareness Training
- Manager & Supervisors Applied Ergonomics
- Advanced Industrial Ergonomics
- Custom Training Program Development
- On-Site Technique Training & Coaching

Office Ergonomics

- Home Office Ergonomics
- Office Design Support
- Site Audits & Ergonomic Program Strategy (supporting LEED)
- Office Furniture and Equipment Standards
- Awareness Training & Personal Workstation Adjustment
- Train-the-Evaluator Training Program
- Ergonomic Evaluations of Employees (face-to-face and remote)

Advanced Ergonomics Services

- Ergonomics Engineering Simulation, Analysis
- Ergonomic Design of Assembly Lines, Equipment or Facility Design
- Ergonomics Exposure Monitoring & Job Design

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- Vibration Measurement & Abatement Programs
- Pre-Placement Screening Programs

Ergonomics Testing Services

- Product Testing and Specifications
- Whole Body & Hand/Arm Vibration testing
- Muscle Effort Monitoring (Electromyography)
- Thermal and Heat Stress Monitoring
- Physiologic (heart rate) Monitoring
- Contact Pressure Measurement

Company Resources

Ergonomics Laboratory

US Ergonomics' advanced testing and design is performed in our state of the art ergonomics laboratory. Through testing it is possible to ensure measurable improvements in work design to enhance productivity while reducing the risk factors associated with ergonomic injury.

Test methods include; muscle effort monitoring (electromyography), dynamic postural measurement (electrogoniometry), human vibration analysis, surface pressure mapping, comfort surveys, thermal interface testing, human computer aided design, human motion analysis, physiologic testing, and biomechanical modeling.

Commitment to Quality and High Value Return

United States Ergonomics is dedicated to expanding our knowledge and improving our analytical tools and methods for the advancement of the applied science. We are committed to the on-going investigation and refinement of best practices in ergonomics across a broad range of companies, large & small. Our goal is to improve human efficiency, comfort and the quality of life by enhancing the design of products and the workplace.