



Ergo Copilot

Your AI Assistant for Safer, Smarter Workplaces



Identify Ergonomic Risks Easily with Just a Smartphone Video

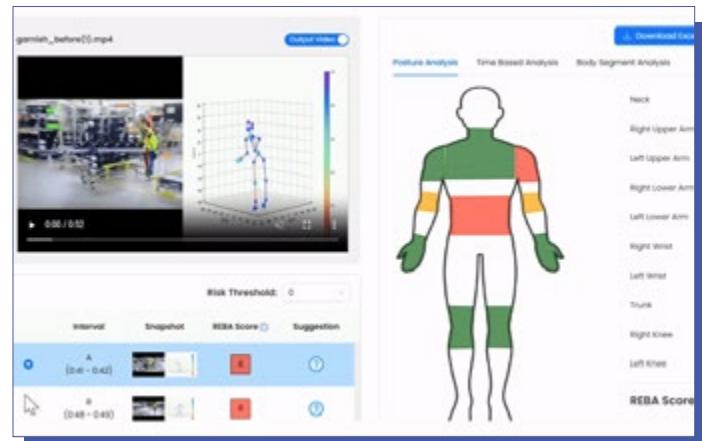
Workplace injuries caused by poor ergonomics can drain resources and productivity. Traditional assessments are slow, manual, and expensive.

Ergo Copilot simplifies this process. With just a smartphone video, our AI instantly identifies risks, optimizes workstations, and prevents injuries—all without interrupting production.

Smart Video Analysis

Upload a video of a workstation cycle, and Ergo Copilot will:

- Pinpoint high-risk intervals automatically.
- Categorize motion types and extracts joint angles.
- Allow manual adjustments for accuracy.



Comprehensive Risk Assessments

Forget lengthy worksheets — focus on taking action with a full suite of automated assessment tools:

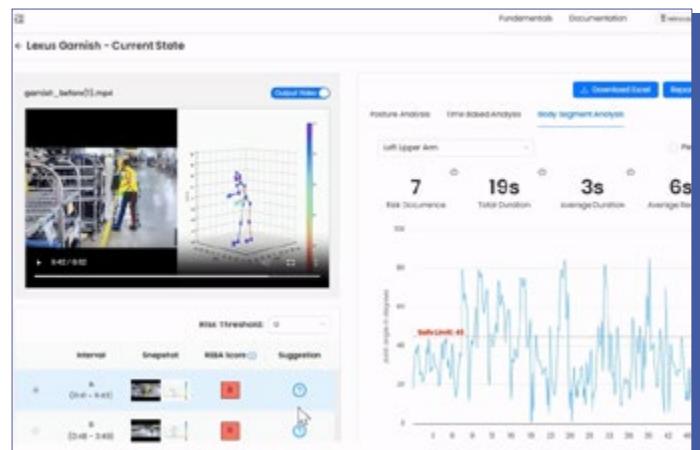
- REBA, RULA, OWAS, NIOSH Lifting Equations, Snook tables and more.
- Support for custom tables and equations.



AI-Recommended Hierarchy of Controls

Our AI not only assesses but also suggests improvements for manual tasks, with tools to document and implement controls.

- Actionable improvement recommendations.
- P-FMEA and control planning tools.
- Built-in HSE training for non-specialists.



Enable Your EHS Team to Achieve More with Less

Ergo Copilot automatically identifies process issues, proposes solutions, and documents the entire journey beyond implementation, so your EHS team doesn't waste time on non-value adding tasks.

Operator Productivity

 **25%**

Reduce Forces

 **500%**

ROI (days)

 **43**

Lower Risk Score

 **80%**

Complete Analysis with Ergo Copilot in Minutes



Record your workstation cycle from a smartphone and upload it on the platform.



Our computer vision and generative AI technology will automatically parse the video into high-risk intervals and provide ergonomic assessments.



View improvement recommendations to implement a hierarchy of controls that enhance operator safety.

About Retrocausal

Retrocausal is the industry leader in AI-powered intelligence augmentation systems that give superpowers to assembly operators, plant managers, and industrial engineers to dramatically boost the productivity, quality, and safety of manual processes. Named in CB Insights' Advanced Manufacturing 50 (AM50) list, Retrocausal was selected from among 6,000 private market vendors as one of the 50 most promising private, advanced manufacturing companies worldwide.

