Supercharge Your Safety Program

Computer vision joint tracking for ergonomic assessments
Problem

Ergonomic/EHS risk prevention is **manual** and **time-intensive**

1. The traditional approach is tedious and time consuming, encouraging fewer assessments and leaving less time to implement changes

2. It can be difficult to know where to invest and what the ROI is, leading to reactive Ergo/EHS strategies

**EHS** = Environment, Health and Safety
Where we come in

Camera based assessments

No need for wearables, goniometers, or other equipment. Measure and automatically track the safety of employees without stopping production.

- Use your phone’s camera in the app
- Upload an existing recording
Where we come in

Comprehensive Risk Analysis

Stop filling out long assessment worksheets so you can focus on giving great recommendations.

- Summary of risk using standard medical techniques
- Risky postures highlighted in the video
- Get a risk score for each part of the body
- Joint angles visualized in charts for deeper analysis

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Enterprise Features

Centralize all of your ergonomic assessment data in one place so you can easily collaborate and report across teams. Use dashboards and reports to find problem areas in your company.

Centralize and collaborate
Manage videos and assessment results across teams and devices

Analyze
Break assessments by team and job type, compare against company averages

Reports
Generate downloadable pdf reports with summary of risk and potential recommendations

Visualize
Dashboards with interactive charts to dig deeper into the data for custom insights
Solution

App
Automate ergonomic evaluations with computer vision.

Risk Suite
Centralize all assessment data. See risk by job type and team. ROI estimates for changes.
Ergonomics Safety Program

1. Identify Risks
2. Measure Risks
3. Examine Solutions
4. Implement Solutions
5. Monitor Results
Where We Help

1. Rapid Screening: We help you isolate where to focus your limited resources.
2. Automatic Assessments & Reports: Industry standard assessments completed with AI/ML.
3. Recommendations: We give directional recommendations that provide guidance to safety teams.
4. Help with Training: 3D skeletal joint overlay visualizes risk for ease of comprehension.
5. Evaluate Improvement Over Time: Periodically reassess to see improvements by job and location in our dashboard.