



JLG Industries Elevates Workplace Safety with Smart Wearables

Reduces high risk postures by 38%

SITUATION

Since developing and manufacturing their first aerial work platform 50 years ago, JLG Industries has become the world's leading designer and manufacturer of construction access equipment. The company is dedicated to going above and beyond in helping customers work more safely and boost productivity - a value that extends to their own essential workforce as well.

JLG Industries is continuously evolving its workplace safety program to keep employees healthy and safe. With shoulder and back injuries from overexertion being one of the most frequent and expensive types of injury workers experience, the company has turned to an innovative ergonomic solution to reduce risky movements.

SOLUTION

Wearables Raise Workplace Safety Efforts

JLG Industries recently elevated its safety program by deploying wearable technology in two equipment manufacturing facilities. Approximately 400 employees on the JLG shop floor receive real time alerts from the KINETIC Reflex device when excessive bending, twisting, or reaching is detected. These notifications allow associates to continuously improve the way they move on the job. Information from the device is being used to reduce the number of high risk movements across the facilities.

Additionally, wearable tech is helping JLG mitigate the spread of COVID-19 in the workplace, by providing management with accurate and efficient contact tracing capabilities. KINETIC's detailed contact reports offer quick and reliable insights into which employees should quarantine. "Working together to utilize this technology for traceability, while we navigate the challenges of COVID-19, strengthens our commitment to safety," said Shawn Knox, VP of Global Operations for JLG Industries.

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These devices create awareness for underlying issues where we currently have no visibility until it's too late.

- ASHLEY METZ
SAFETY MANAGER FOR JLG INDUSTRIES

The KINETIC Reflex technology

- is discrete, comfortable, and easy-to-wear on belts or waistbands.
- is designed for an industrial environment - water and impact resistant, wireless charging.
- uses gentle vibrations to alert workers of unsafe postures and proximity risks.
- includes a cloud-based web dashboard detailing risk profiles and worker interactions.
- offers enterprise-level customer support and account management.



RESULTS ———

A Boost to Ergonomic Safety

During a six-week initial deployment of the KINETIC Reflex, ergonomic results exceeded JLG's expectations with a **38% improvement of high-risk postures.**

Data from the device has helped management assess job site environments, leading to workstation redesigns that reduce

high risk movements. Some resulting site changes have even become company standards going forward!

JLG also reported **wearables have fortified their company safety culture**, creating a more proactive approach and an easy environment for employees to talk about opportunities for improvement.

A Lift in Covid-19 Safety

Management has also found that when an employee tests positive for COVID-19, [wearables ease their contact-tracing efforts](#). KINETIC contact reports allow safety professionals to quickly and accurately identify potential exposure risks, allowing for a more targeted approach. “It really helps to support and minimize the amount of business disruption,” said Ashley Metz, Safety Manager for JLG Industries.

AT A GLANCE:

KINETIC Reflex Helps JLG Industries Elevate Workplace Safety

GOALS

To improve workplace ergonomics and enhance COVID-19 mitigation strategies.



Reduce high risk postures

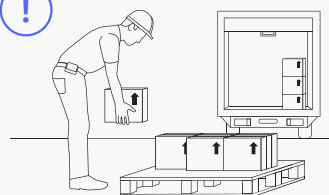


Improve contact tracing capabilities



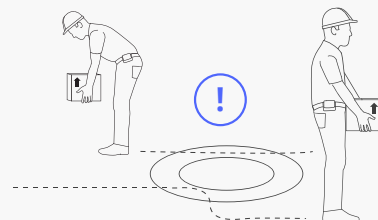
Improve safety culture

RESULTS



38% Reduction
in High Risk
Movements

Enhanced Contact
Tracing Efforts



Learn how your company can benefit from the Kinetic REFLEX wearable today. Visit us at [wearkinetic.com](https://www.wearkinetic.com) or contact us at info@wearkinetic.com