

Making Electricity Safe

Wearable voltage
detection for workers

Electrical hazards are often silent and unseen, but their devastating impact is preventable. The wearable Proxxi Band detects these dangers, ensuring every worker is aware and protected.



Over **80%** of maintenance workers confirmed that they had been shocked on the job.

Proxxi Promise: If a worker is hurt while using our product, we will pay the deductible up to \$100k.

THE IMPACT OF ELECTRICAL HAZARDS:

Electrocution is among the “**Fatal Four**” leading causes of workplace deaths.

- Occupational Safety and Health Administration

Proxxi Band: A Proactive Solution to Electrical Hazards

Despite safety measures like LOTO and PPE, human error still leads to mistakes, and unreported near-misses create data gaps. The Proxxi Band by Grace provides real-time hazard detection, enhancing worker safety and preventing incidents before they occur. **Here's how it works:**



Real-Time Alerts: Vibrates, beeps, flashes near energized equipment; alerts intensify with proximity.



High Alert Mode: Escalated warnings in noisy or distracting environments.



Universal Voltage Detection: Effective from 110V to 500kV across job sites.



User Control: Adjustable sensitivity; mute or adjust settings for specific tasks.

Smart PPE for Workers

- **Immediate Warnings:** Real-time alerts to electrical hazards.
- **Enhanced Safety:** Extra protection beyond standard PPE.
- **Employee Confidence:** Boosts morale and productivity.
- **Safety Culture:** Tangible commitment to safety; aids talent attraction and retention.

Nonfatal electrical injuries cost organizations an estimated **\$100 million annually in the United States.**

- National Safety Council

Analytics & Insights for Organizations

- ⊕ **Monitor Interactions:** Real-time data on alerts and equipment interactions.
- ⊕ **Identify Risks:** High-risk areas, teams, or individuals.
- ⊕ **Near-Miss Tracking:** Capture unreported incidents for safety analysis.
- ⊕ **Compliance Tracking:** Ensure usage and adherence to OSHA, NFPA 70E, & CSA Z462.
- ⊕ **Preventive Action:** Evaluate and address hazards before incidents occur.
- ⊕ **Detailed Reporting:** Access incident reports; contribute to a safer work environment.

