



# VOLTAGE

by Proxxi

# MAKE ELECTRICITY SAFE



**Wearable protection  
for workers**

**Leading indicator data  
to prevent injuries and  
fatalities for companies**

**▼ PROXXI**

# PREVENT ELECTRICAL CATASTROPHES

## IMPACT

Electrocution is the **#3 cause of workplace death** (OSHA)

**40 Million** industrial workers in Western Europe and North America **at risk every day**

**Tear apart families and communities**

**Workplace safety has a huge impact on retention of employees. Commitment safety is critical to employee recruitment.**

## COST

Disrupt operations for months & cost over **\$10 million**

**Destroy public relations**

**Trigger stock price markdowns** from analysts

## WHY ISN'T THIS SOLVED?

Safety processes, LOTO and PPE have prevented many injuries and deaths, but people make mistakes: **these incidents are predictable and inevitable.**

For Organizations, they try to systematically reduce risk everywhere. But they are making decisions based on lagging indicators (injuries) or terribly incomplete data sets (near misses).



**To prevent injuries before they occur, you need a complete data set.**

## THE SOLUTION - FOR WORKERS

### FOR WORKERS:

Wristband to warn them of electrical risk in real time

Works in any voltage environment (110V-500kV)

Worker retains control (can mute for energized work and troubleshooting)



### HOW VOLTAGE WORKS

- **Initial Alert:** Voltage will alert you as you near energized equipment.

The alert consists of haptic feedback (vibrations) as well as audible and visual alerts.

These alerts increase in frequency as you near the limit of approach

- **High Alert:** The wristband will flash, vibrate, and beep to ensure that alerts are noticed even in noisy or distracting environments.

### PROXXI VOLTAGE WRISTBAND & APP

Workers retain control

Mute or power down band

Adjust setting to work task



## THE SOLUTION - FOR TEAMS

### FOR ORGANIZATIONS:

See worker alerts and usage

Identify high risk and low risk teams and individuals

Track compliance for adoption and training performance

Initiate proactive measures to prevent injuries and fatalities before they occur

See detailed incident reports to help find out how incidents could be prevented.

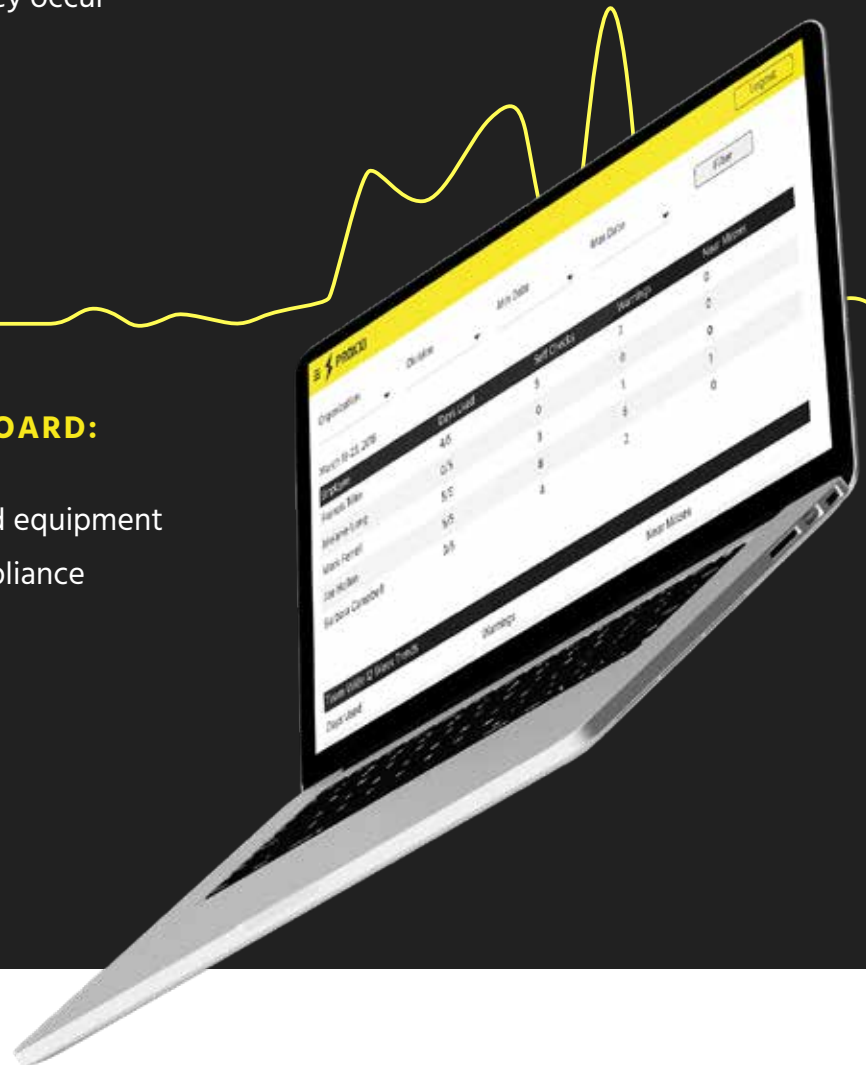
Track near misses and warnings across the organization

### PROXXI VOLTAGE DASHBOARD: ANALYTICS & INSIGHTS

See interactions with energized equipment

See usage and testing for compliance

Identify precursor incidents



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