

Delivering Global Business Value Through Safety

For Schneider Electric, a global leader in power management and automation, safety is more than compliance—it's a strategic imperative. Even world-class safety cultures face human error, particularly in high-risk electrical environments. Schneider Electric seized the opportunity to enhance its safety efforts, ensuring that every employee returns home safely.

Core Challenges:

Determined to find a proactive solution, Schneider Electric committed to providing every field service worker with a personal voltage detector. After evaluating over a dozen options, they conducted a rigorous 4-month trial to identify the best-fit technology.

- Preventing avoidable electrical injuries in complex, global operations
- Addressing human errors, documentation inaccuracies, and miscommunication
- Meeting ambitious medical incidence rate reduction targets

Our Solution: Proxxi Band

Schneider Electric selected Proxxi by Grace featuring the Proxxi Band, a wrist-worn sensor exceptionally accurate at 600 volts and below—where most injuries occur. Real-time alerts warned technicians before they encountered energized equipment, drastically reducing the likelihood of incidents.



"We have looked at all the alternatives in the market. Nothing comes close to Proxxi."

— Ray Palama, *Regional Service Director*,
Schneider Electric

Data-Driven Insights: From Compliance to Continuous Improvement

Beyond immediate safety gains, Schneider Electric valued the analytics capabilities. The Proxxi Band dashboard provided real-time and historical data, enabling the company to:

- Identify higher-risk teams and locations
- Take proactive steps to prevent incidents
- Monitor usage and ensure compliance

These insights support Schneider Electric's "Trust Report" objectives to lower their medical incidence rate from 0.79 in 2019 to 0.38 by 2025. Having already improved to 0.58 by 2022, the Proxxi Band puts them on track for continued progress.

"Safety is a never-ending journey towards excellence. Schneider Electric's vision is for all employees and contractors to...always return home safely to their family."
— Schneider Electric Trust Report 2022

About Schneider Electric

Headquartered in France, Schneider Electric employs 135,000+ people and operates in 100+ countries. Serving diverse markets, including data centers, infrastructure, and construction, the company's commitment to safety underpins its global reputation.

Conclusion

By integrating the Proxxi Band, Schneider Electric is transforming safety from a cost center into a strategic asset. Proactive alerts and actionable analytics not only protect employees but also strengthen the company's path towards zero harm and operational excellence.