



GRACE TECHNOLOGIES

MAKING MAINTENANCE SAFER, SMARTER, AND MORE PRODUCTIVE



At Grace Technologies, we create innovative solutions designed to make maintenance safer, smarter, and more productive. Our customizable products protect your personnel, prevent costly downtime, and optimize equipment performance in factories, plants, and hazardous environments. Explore our solutions below to see how we can support your maintenance and safety goals.



Streamlines industrial operations by ensuring safety, enhancing productivity, and offering unparalleled customization in panel interface connectivity

GRACEPORT® PANEL INTERFACE CONNECTORS

Simplify electrical panel maintenance while significantly reducing the risks associated with electrical hazards—ideal for automation panels, motor controls, and programmable logic controllers (PLCs).

- **Customizable Connectors:** An extensive variety suited for global applications and various connectivity requirements.
- **Flexible & Durable:** Customizable faceplates, robust stainless steel options for harsh environments.
- **Quick Delivery:** Same-day shipment of standard units; rapid custom manufacturing ships in 2-3 days.
- **Certifications:** UL-listed housings, UV-rated, IP rated up to IP66, and comprehensive UL Type ratings.



GRACEPORT® + HUMAN MACHINE INTERFACE (HMI) COVER KITS

Secure critical HMIs and electrical devices in harsh industrial environments, such as food processing plants, automotive facilities, and chemical plants.

- **Robust & Versatile:** UV-resistant, dust-proof, waterproof; available in multiple sizes to protect your investment.
- **Certifications:** UL Listed, IP66 rated, UL Types 1, 3, 3R, 4, 4X, 12, 13.



Enabling personnel to validate electrical energy presence and test for absence without exposure to voltage

GRACEPESDs® VOLTAGE PRESENCE INDICATORS & ABSENCE TEST POINTS

Rapidly and safely verify voltage presence or absence without exposing personnel to arc flash hazards, perfect for electrical maintenance and Lockout/Tagout (LOTO) procedures.

- **Visual Voltage Indicators:** Easy-to-read LED lights clearly indicate voltage presence for both AC (20-1000 VAC) and DC (15-1000 VDC) applications.
- **Touch-Safe Test Points:** External test points facilitate safe verification of voltage absence, supporting AC/DC testing from 0-1000V, with specialized models available up to 3kV DC.
- **Reliable Compliance:** Designed to comply with NFPA 70E/CSA Z462 energy control LOTO procedures.
- **Certifications:** UL Listed, CE-certified, rated up to IP69K, UL Types 4X, 12, 13.



CHEKVOLT®

ChekVolt™ PESD®, our fastest-growing product, offers similar functionality as the Voltage Test Station but in a more compact design.

- **Space-Saving Solution:** Easy installation for fast ROI (users report device pays for itself in 2-3 LOTO procedures).
- **Certifications:** Tested to UL Type 4, 4X, 12, 13 & IP66, IP69, and rated to CAT III (to 1000 VAC) & CAT IV (to 600 VAC). UL/IEC 61010, CE, & CSA C22.2 No. 94.2/UL 50E.
- **Variations for Every Application:** Choose from Solid-On, AC3, DC2, DC3, and 3kV configurations to cover everything from single-phase AC up to high-voltage DC systems.



PROXXI BY GRACE

Wearable Voltage Detector

PROXXI BAND

Enhance worker safety and improve compliance through wearable technology in electrical maintenance, power utilities, and high-voltage environments.

- **Instant Hazard Alerts:** Immediate haptic, visual, and audible feedback on proximity to energized equipment.
- **Enhanced Safety Compliance:** Detects voltages from 110V up to 500kV AC.
- **Data-Driven Dashboard:** Analytics dashboard to enhance compliance, improve training, and optimize safety procedures.
- **Risk-Free Guarantee:** Backed by our “Love it or Return it” 90-day guarantee.



GRACE SENSE™

Alerts personnel when a critical asset is in need of maintenance before a failure occurs, preventing costly unplanned downtime

MACHINE HEALTH MONITORING SOLUTIONS

Prevent costly downtime and equipment damage by identifying machinery issues before they occur, ideal for critical operations in manufacturing, power generation, and industrial facilities.

- **User-Friendly Software:** Immediate insights, predictive analytics, and actionable maintenance alerts.
- **Wireless Sensors:** Real-time monitoring of vibration and temperature for any rotating equipment, including pumps, motors, and fans.
- **Flexible Integration:** Compatible with PLCs, SCADA systems, and widely used industrial platforms.
- **Expert Service:** Customized setup, training, and ongoing support—onsite or remote.
- **Certifications:** IP rated up to IP69K, compliant with NFPA 70B.
- **Risk-Free Guarantee:** Backed by our “Love it or Return it” 90-day guarantee.



HOT SPOT MONITOR

Early detection of electrical hot spots in switchgear, breakers, and distribution panels.

- **Continuous Thermal Monitoring:** Track up to 18 temperature points per unit (-20°C to 120°C).
- **Predictive Maintenance Insights:** Identify overheating trends and insulation breakdown before failure occurs.
- **Remote Monitoring Ready:** Integrates with GraceSense™ Cloud and SCADA systems for real-time alerts and analytics.





800.632.0268 | sales@ese-co.com | www.ese-co.com

