

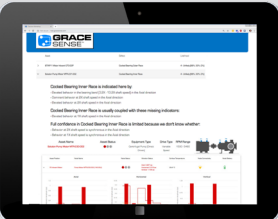






NEW INNOVATIONS



Our newest electrical safety and predictive maintenance solutions from Grace Technologies.

	<p>Perpetua® by Grace Power Puck®</p> <ul style="list-style-type: none"> • Maintenance-Free Power: Leverage the Power Puck®'s thermal energy harvesting to provide a maintenance-free power source for wireless industrial sensors, eliminating the need for routine battery replacements. • Robust for Industrial Use: Intrinsically safe and engineered for the demands of harsh industrial environments, it assures resilient and reliable performance under varying conditions. • Easy Integration: With quick setup capabilities, the Power Puck® seamlessly integrates into your existing setups, enhancing performance without the complex installation processes.
	<p>GraceSense™ Vibration & Temperature Node (VBTx)</p> <ul style="list-style-type: none"> • Always-On Monitoring: The VBTx Vibration & Temperature Node offers 24/7 real-time monitoring of rotating equipment, detecting early-stage faults like misalignment, or bearing degradation. • Long-Lasting and Sustainable: When battery-powered, the VBTx provides hourly updates on temperature, shaft speed, and vibration for up to 10 years, while the battery-less design harnesses energy from temperature gradients of 20°C or more, ensuring indefinite operation. • User-Friendly and Comprehensive: Easily deployable, the VBTx wirelessly communicates detailed tri-axial temperature and vibration data, offering a continuous and holistic view of your critical assets' health.
	<p>GraceSense™ Defect Classification</p> <ul style="list-style-type: none"> • Sophisticated Analysis: Harnesses data from the Vibration & Temperature Node, evaluates amplitude, frequency, and phase to detect elevated vibration levels, offering real-time equipment health assessments. • Diverse Detection: Capable of identifying 19 types of machinery degradation, such as alignment and bearing issues, accessible via a user-friendly web application or API. • Swift Response Enabler: Seamlessly integrates with cloud-based alerts or existing CMMS systems via API, empowering maintenance teams to rapidly pinpoint and rectify detected anomalies.
	<p>GraceSense™ Foreman XAI</p> <ul style="list-style-type: none"> • On-Demand Expert Guidance: Acts as a readily available, AI advisor, offering immediate, data-backed guidance, manuals, and strategic advice during maintenance planning and execution, thereby augmenting your team's efficiency and decision-making. • Extensive Knowledge Base: Houses a comprehensive database on critical assets, delivering instant, real-time responses to inquiries, ensuring your maintenance personnel are empowered with necessary knowledge and support.

	<p>GracePESDs® ChekVolt®</p> <ul style="list-style-type: none"> • New ChekVolt Variants: ChekVolt® AC3 is a versatile three-wire AC solution for single-phase applications up to 1000VAC. Two-wire DC2 & three-wire DC3 cater to electric vehicle and solar energy 1000VDC systems, while the 2k VDC, with its 10:1 voltage divider, suits high-voltage solar and EV demands up to 2000 VDC applications. • Efficient and User-Friendly: Dramatically reduce LOTO procedure time by up to 45 minutes with a quick, single 30mm knockout installation, and receive instant visual confirmation of voltage presence. Safely perform absence of voltage test using a portable test instrument. • Versatile and Compliant: Adaptable to various applications and environments with a compact, touch-safe design, and meticulously crafted to meet and enhance compliance with NFPA 70E 120.6 standards, safeguarding your team and workflow.
	<p>GracePort® MagView™ Housing</p> <ul style="list-style-type: none"> • Innovative Security: Features a patented magnetically sealed, low-profile housing ensuring secure, lockable, and efficient access to industrial control panels with a design tailored for harsh environmental conditions. • Customizable Excellence: GracePorts can be fully assembled with a variety of components and power options to match your specific applications and include personalization with your logo and special text, all assembled and shipped within 2-3 business days. • Certified Reliability: Crafted from polycarbonate- ensuring robust performance in the most demanding industrial environments.
	<p>GracePort® USB-C Components & Power Options</p> <ul style="list-style-type: none"> • Safe & Swift Charging: Leverage the USB-C Power Delivery charger and components, ensuring rapid, safe charging for service technicians' devices without the need to access panel interiors. • Energy-Efficient Power: Our USB Charger Duplex Receptacle maximizes energy use by halting all current flow when not engaged, aligning with LEED and energy efficiency standards. • Tailored for You: Customize your GracePort® with diverse USB-A and USB-C components and power options, aligning with specific needs while adhering to stringent safety and regulatory standards.



Scan the QR Code to visit our website for more information on Grace Technologies Products.