

POWER SYSTEM PRODUCTS

Line Card

Version 2.0

COMPANY INFO

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- Company Webpage - Powersystemproducts.com





- AG Machining is a complete metal fabrication shop capable of adding value at any stage of the product life-cycle or offering a complete end-to-end service (e.g., development, prototyping, customization, and supply chain management through manufacturing and final assembly).
- Bracket Fabrication for Composite Cross-Arms
- 19'' Relay Panels
- Data Center Racks



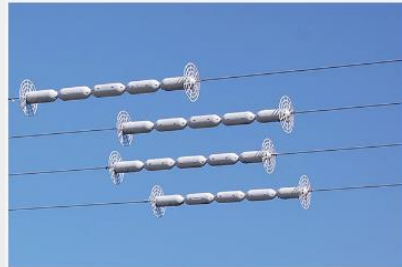


- Critter Guard is a humane wildlife control product developer specializing in protecting electric power and communication lines, transformers, switches, and substations for utility companies and homeowners across the United States and international markets.

- Utility and Power Distribution

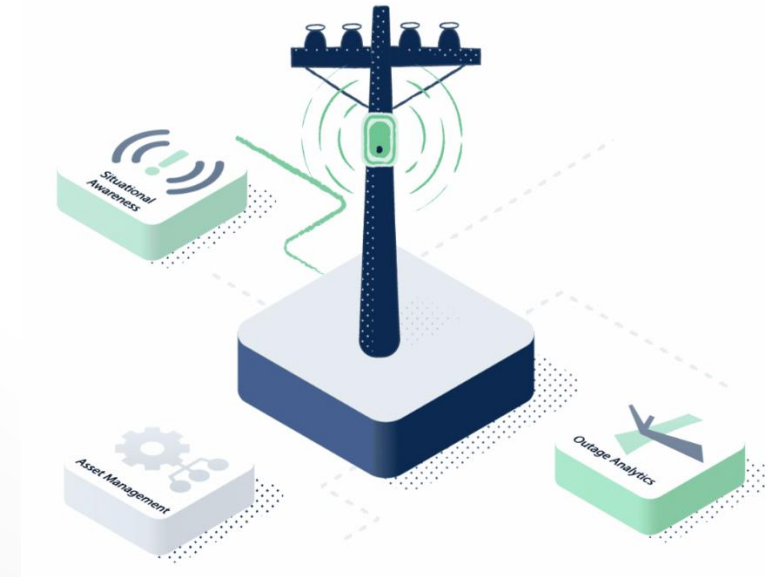
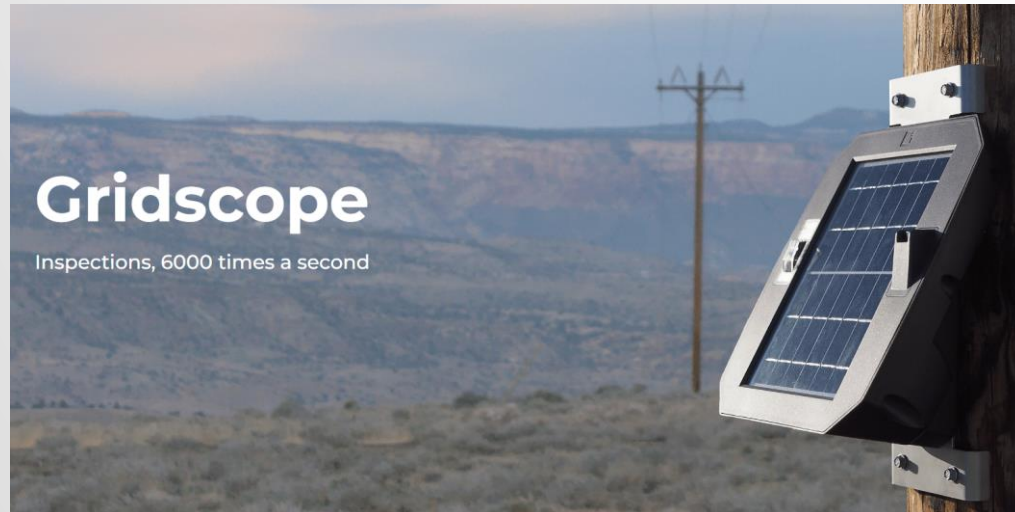
- Homeowners

- Pest Control





- Gridware was founded with the belief that the passion and agility of start-up innovations will play a decisive role in the modernization of our power grid.
- Gridscope enables utilities to monitor the grid in REAL-TIME and detect and address faults BEFORE they create life-threatening events. Thus, instead of hiking along power lines for hours in search of the problem, crews can immediately see what and where the problem is and then target it more quickly and effectively.





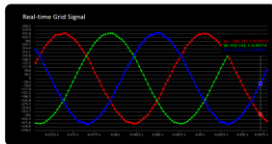
- Fischer Block, Inc. provides an innovative solution that improves reliability and resiliency by combining high-resolution waveform analytics, machine learning, and artificial intelligence. No outage or wiring is required; therefore making it a safe and cost-effective solution to obtain grid visibility.
- SMART Block
- waveIQ - Advanced Sensing and Prediction engine
- Atlas AI- Applies machine learning algorithms to electrical waveform signals, providing new insight into pending problems with a systematic approach to pre-fault detection and avoidance

How it Works

Continuous Waveform Digitization - In the Field

1

Extremely High Resolution

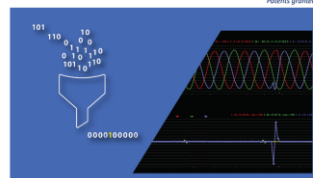


Processing 2 Billion samples per circuit, per day, per device

AI Scanning

Anomalous Conditions are Captured in AI Scans (1s and 0s)
- In the Field

2



Machine Learning

Performing pattern recognition on AI Scans, the software engine *learns* what is *normal* for each asset/circuit

Determining probability and timing of next failure

3



Atlas AI™ - Machine Learning engine

Actionable Insight

Based on this learning, actionable insights are derived, improving reliability:

- Enhanced Visibility & Awareness
- Avoiding unplanned shutdowns
- Extending asset life
- New Settings for Edge Devices (*becoming smarter*)

4



wave iQ® - Insight Visualization



GE VERNOVA



- Grid Solutions, a GE Renewable Energy business, are focused on bringing together technologies and expertise to help solve the toughest power system challenges, accelerating the global transition to a greener, more resilient and reliable grid.

- Products and Solutions

- Asset Monitoring
- Protection Relays
- Automation & Control
- Substation Solutions
- Communications
- Automation & Protection Services



HICO AMERICA

HYOSUNG HEAVY INDUSTRIES CORPORATION



- HICO is a manufacturer of energy solutions that include Transformers, Gas-Insulated Switchgear, Energy Storage, and Flexible Alternating-Current Transmission Systems (FACTS).

- Transformers

- Energy Storage

- FACTS

- GIS

- Mobile Solutions

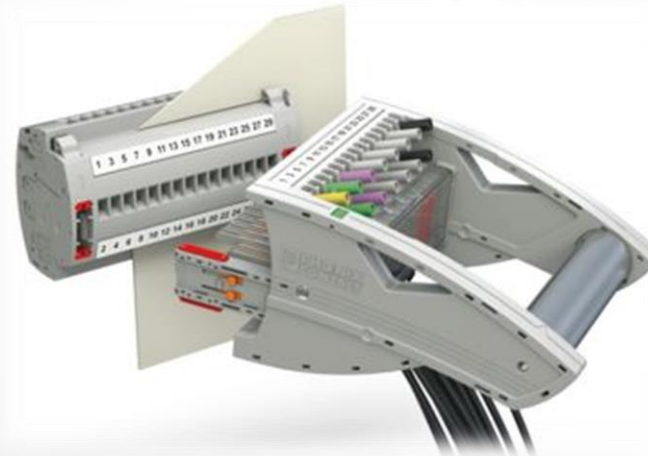




- Phoenix Contact is a global leader in electrical engineering products, offering innovative solutions for industrial automation, energy, and connectivity. Their products range from terminal blocks and connectors to sophisticated control systems, serving industries worldwide with reliable and efficient technology.

- Raptor Series

- Terminal Blocks





LAPP

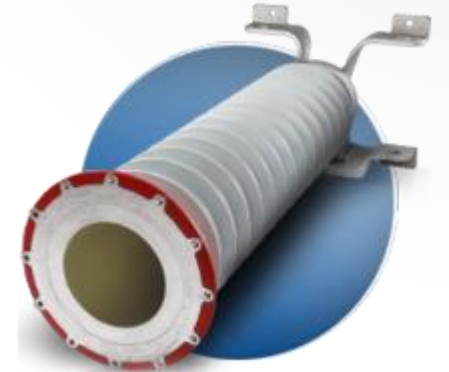
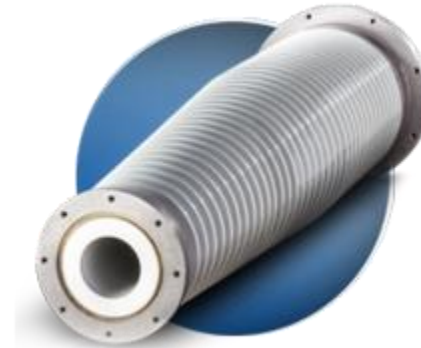
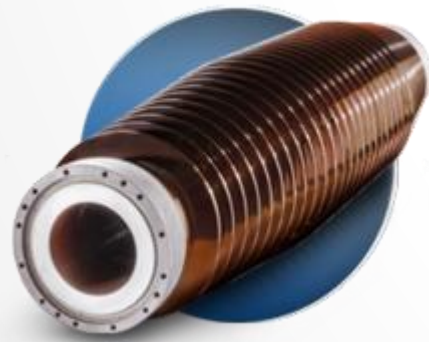
INSULATORS



- LAPP Insulators is a manufacturer of porcelain insulators for Substation and Transmission applications

PORCELAIN INSULATORS

- OEM
- Overhead lines
- Insulators for Switchgears
- Products
 - Long rod insulators
 - Post insulators
 - Hollow insulators
 - Medium-voltage insulators





- Cecil Composites was established to offer a fresh, innovative approach to fulfilling the demand for fiber-reinforced polymer (FRP) composite poles. Our team has more than 50 years of experience designing, manufacturing and shipping built-to-order poles in both the commercial and public sectors.

- Street & Area Lighting
- Utility Poles
- Finishes

Surface Finish and Standard Color Options



Dark Brown (DB)
Series 2 Only



Black (BK)
Series 1 & 2



Gray (GR)
Series 2 Only

cecilcomposites.com



cecilcomposites.com



- MESA Technical Associates, Inc provides Batteries, Chargers, Mobile Power Systems, Turn-Key Engineer, Furnish, & Install (EF&I) Solutions, and Certified Recycling Services for Industrial, Utilities, and Telecommunications Applications.

- LSe - Lead Selenium Flat Plate Stationary Batteries

- OPzS - Lead Selenium Tubular Plate Stationary Batteries

- BESS





- PPC INSULATORS has over one hundred years of experience and is one of the world's leading manufacturer and supplier of state-of-the-art electrical porcelain insulators for overhead transmission lines, substations and electrostatic precipitator applications.

Products and Services

- Post insulators
 - Porcelain
 - Fiber Optic Hole
 - Hybrid
- Long rod insulators
 - Porcelain Long rod
 - Composite Long rod
- Hollow insulators
- Other T&D insulators

- E-Filter/ESP
- RTV coating



RUGGED MONITORING

MONITORING SIMPLIFIED



- Rugged Monitoring has a team of industry leading fiber optic experts with 100+ years of combined experience and are committed to deliver customizable solutions for challenging applications. Our team of experts leads through product innovation to deliver best in class reliability. We deliver reliable, high performance, precision sensors and monitoring solutions.

Monitoring Solutions:

- Transformers
- Switchgears
- Power Cables
- Breakers
- Rotating Machines
- eStations



Products:

- Fiber Optic Monitors
- Fiber Optic Sensors
- Fiber Optic Software
- Fiber Optic Accessories
- Partial Discharge Monitors
- Partial Discharge Sensors
- All products





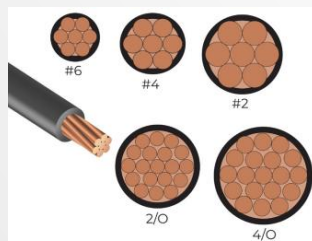
- SAE Inc. is a grounding & corrosion solutions provider for Electrical Grounding, AC Mitigation and Cathodic Protection that is proven, innovative, and that ensures Personnel Safety and Utility Reliability.

- Grounding Products

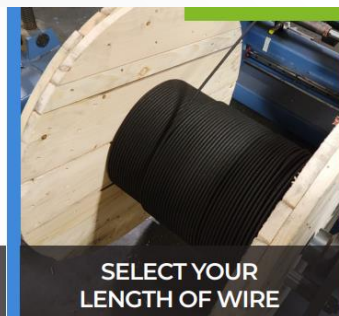
- Temporary Protective Grounding

- AC Mitigation

- Cathodic Protection



SELECT YOUR WIRE GAUGE



SELECT YOUR LENGTH OF WIRE



OPTIONAL KIT ACCESSORIES





- Systems With Intelligence provides a Touch-less Monitoring System for Substations that increases System Reliability, Safety, and Reduces O&M Costs.
- Products
- Solutions

Intelligent Sensors

CONTINUOUS THERMAL MONITORING

THERMAL PLUS VISUAL MONITORING SYSTEMS



TCAM 2500



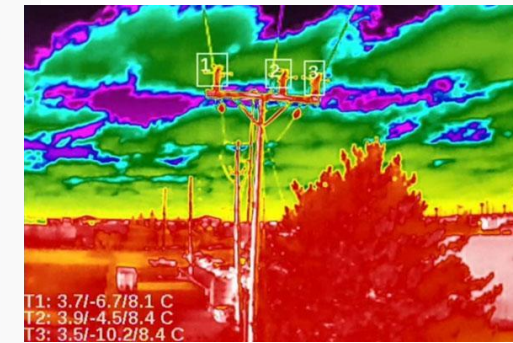
IM500/IM600



Visualization Software

SINGLE PANE OF GLASS VIEW OF CRITICAL ASSETS

VIDEO MANAGEMENT & ANALYTICS SOFTWARE





QUALITY STEEL POLES. DELIVERED.



- TAPP is a manufacturing company specializing in the fabrication of quality steel structures for the utility, communications, OEM, and custom industries. Our best-in-class customer service, combined with our 1.5 million square foot state-of-the-art manufacturing plant has allowed us to serve some of the largest utility and communication companies in the industry.

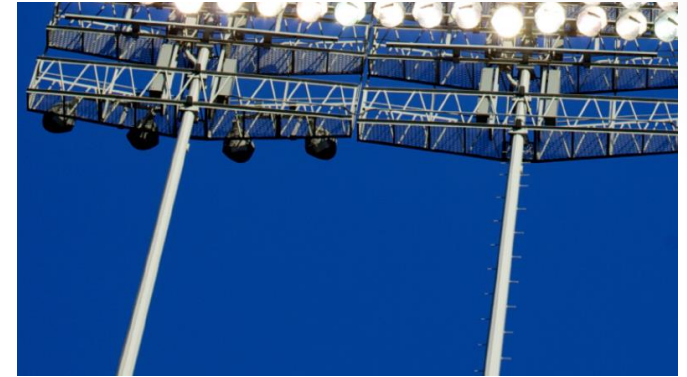
- Utility Structures



- Communication



- Custom



- Lightning Protector Device

