



# BARTEC

## Automation & Wireless



- Reliable industrial wireless data transmission in hazardous & remote locations.
- IIoT & Automation Integration. Connects field devices, sensors and control systems for real time monitoring.
- Designed for safe operation in Class/Division and zone rated environments.



## Hazardous Location Relays



- DIN rail mounted devices with compact footprints, wide coil & voltage ranges.
- Thermal magnetic and electronic breakers designed for precise overload and short circuit protection in control panels. Class I Division II
- Electromechanical and solid state relays for switching, isolation and control signal applications. Class I Division II



# GREENIGNITE

## LED Lighting Solutions



- Designed for Class I Division I/II and Zone 1/2 with ignition safe sealed constructions.
- Field adjustable CCT (3000K-5000K) and wattage settings for application specific output and energy optimization.
- IP66 rated, corrosion and impact resistant housings engineered for oil & gas, petrochemical and industrial environments.



# BARTEC

## Enclosures & Control Stations



- Globally Certified and built for safe operation in classified locations.
- Customizable to accommodate different sizes, materials and control options including pushbuttons, switches, pilot lights and HMIs.
- Designed to withstand harsh environments with corrosion resistant constructions.



## Cable Glands & Cleats



- Globally Certified Cable glands, cord grips and cable cleats.
- Available in brass, nickel plated brass, stainless steel and aluminum.
- Tested to withstand high fault currents while securing and protecting cables.



## Audio & Visual Signaling Devices



- Loud sounders and high intensity LED beacons for critical alerts in noisy environments.
- Modular audio/visual combinations with multi tone sounders, beacon stacks and network capable variants.
- Wide Voltage & Protocol Supports. AC/DC universal input options with conventional and networked control compatibility.



**Complimentary  
Value Added  
Services**

**Enclosure &  
Panel Layouts**

**Assistance with  
BOMs**

**Lighting designs  
utilizing dialux  
software**

**Assistance with  
certifications,  
codes & standards**

**Assistance with  
cable gland sizing  
and specifications**

**Area classifications  
& protection  
techniques required**

**Part number  
crossing to TEC  
products**



## LED Lighting Solutions



## Fixed & Wireless Gas & Flame Detection

- Class I Division I/II and Zone 1/2 locations providing safe, compliant lighting.
- High Performance LED lighting engineered to deliver powerful, uniform illumination in the toughest environments.
- Plug and play, daisy chain capable designs, custom brackets, interchangeable top hats. Up to 10 year warranties.



- Fixed and wireless gas detection systems providing continuous real time monitoring of combustible, toxic and oxygen deficient atmospheres.
- Class I Division I/II certifications, intrinsically safe & explosion proof transmitters.
- Compatible with PLCs, DCS and standalone controllers via analog (4-20mA), relay and digital communication outputs.



## Industrial UPS Systems

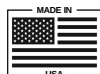
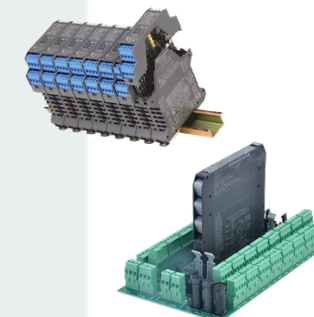


## Intrinsically Safe Isolators & Safety Relays

- Industrial-grade double-conversion UPS systems.
- Designed for easy expansion and high availability in demanding environments such as oil & gas, utilities, and heavy industry.
- Strong fault tolerance, generator compatibility and reliable performance in unstable or high-temperature electrical environments.



- Globally certified solutions. Providing reliable protection between hazardous area field devices and safe-area control systems.
- Comprehensive range of signal conditioners, isolators and monitoring modules. Designed to maintain signal integrity while limiting energy in explosive atmospheres.



## Enclosures, Motor Starters & Panel Boards



## Switch Rated Plugs & Receptacles

- Designed for switchgear, MCCs and control equipment. Compliance with NEMA/IEC protection standards for demanding industrial applications.
- Highly configurable, application-specific designs with thermal management, access control options and integration flexibility.
- Corrosion-resistant materials, environmental sealing and long-cycle durability to maximize uptime, reduce maintenance, and protect critical infrastructure.



- Designed to safely make and break load under full electrical conditions, eliminating the need for separate disconnect switches.
- Visible disconnect, arc-containment and operator safety for motor loads, control panels, and portable equipment.
- High ingress protection, robust mechanical durability and compliance with global safety standards.



## Wire & Cable



## Surge Protection Devices

- Designed for critical infrastructure and heavy-duty electrical distribution systems.
- Advanced insulation and jacketing technologies.
- Providing enhanced resistance to fire, heat, oil, chemicals, abrasion and harsh environmental conditions.
- Built for long-term reliability and code compliance.
- Designed to global standards to ensure safe and stable conductivity.



- Protect electrical systems from transient overvoltage and surges.
- Comprehensive portfolio covering AC, DC, data, and telecom protection.
- Modular DIN-rail solutions designed for easy integration into industrial and commercial electrical systems.
- High discharge capacity in compliance with global safety standards.

