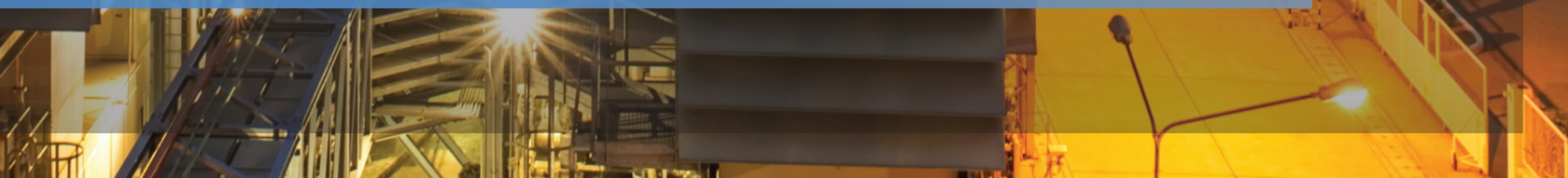




YOUR **ONE-STOP** SHOP

- Instrumentation/electrical & communications equipment
- Hazardous-classified locations
- Custom-engineered solutions & integration





Exloc Instruments, Inc., was born from a desire to provide one convenient source for instruments, electronic devices and other products specifically designed and approved for use in hazardous-classified locations involving flammable gas and dust atmospheres. We specialize in products which are outside the scope of the mainstream process control vendors. Third-party approvals for the domestic market include Factory Mutual, Underwriters' Laboratories and the Canadian Standards Association with many products also certified to the latest ATEX and IECEx global standards.



Launched and managed by individuals with a long history of experience and innovation in this unique field of engineering, Exloc has grown to be a widely recognized and respected vendor. Initially serving industrial clients in North America, Exloc is rapidly acquiring customers throughout the world. In 2012 a sister company was launched in the United Kingdom..

Corporate head office is based in Montgomery, Texas, ideal for providing direct support to clients in the U.S. Gulf Coast Region, including the many global entities with engineering and procurement offices located in this strategic oil and gas industry center. The facility includes conference and product demonstration rooms and our integration workshop. Since relocating our head office to Texas we have maintained satellite sales offices in Virginia to provide local support in the Mid-Atlantic and Mid-West regions. Our specialized portfolio of products and high level of technical support is now available locally in the South East Asia region. Located in Singapore, a major oil and gas industry hub, our office is ideally positioned to cover this important industrial region.

Exloc has partnered with experienced and respected manufacturers in Europe and North America.

The result is a constantly growing selection of products which complement each other with minimal overlap. Our products and solutions fall into 6 different product lines:

Indication & Visualization; Process Instrumentation; Engineered Solutions & Enclosures; Plant Maintenance & Tracking Solutions; Industrial Communications; Notification.



.....
CONTACT US - North America: +1 (281) 978-2040 | Singapore: +65 6704 7490
sales@exloc.com | www.exloc.com

15584 Summit Park Drive
 Suite 303
 Montgomery, Texas 77356

AXA Tower
 8 Shelton Way, Level 34-01
 Singapore 068811



INDICATION & VISUALIZATION

Indicators and Displays

- » 4/20mA loop-powered indicators
- » Rate totalizers
- » Serial text and Fieldbus displays
- » Batch controllers
- » Manual setpoint stations



Common specifications

- Intrinsically safe, ExnA and explosion proof
- North American FM approvals, ATEX and IECEx certification
- Wide range of operating temperatures
- Field and panel mounting models
- Optional backlighting and alarm outputs
- Bar graph versions
- Rugged stainless steel case option
- Serial, Modbus, Profibus and Foundation Fieldbus protocols



HMIs

» Intrinsically Safe HMIs

- Certified for Zone 1 use
- Remote terminal and PC options
- Many different mounting arrangements
- Touchscreen and keyboard options
- GMP stainless steel housings
- Various screen sizes available
- High definition screens



» Rugged Zone 2 / Division 2 HMIs

- Fully sealed for standalone mounting
- Panel mount kits available
- Designed for harsh rig floor applications
- Increased operating temperatures
- IP66, Nema 4x rating
- Various screen sizes available
- Powerful processors



» Standard and custom HMI enclosures

- Articulating arms
- C1D1 purged options available



Rugged Tablets

- » Android and Windows OS versions
- » C1D1, C1D2 and Zone 1/2 options
- » Extremely durable
- » Excellent cameras

Extronics Digital Cameras

- » Extronics Handheld Digital Cameras and CCTV cameras
 - Portable intrinsically safe digital cameras
 - ATEX, IECEX and C1D1 certified
 - Explosion proof CCTV cameras
 - Explosion proof video monitors



PROCESS INSTRUMENTATION

Galvanic Isolators, Zener Barriers, Safety Relays and Power Supplies



- » High packing density
- » SIL certified
- » Broad range of applications covered
- » No need for intrinsically safe earth connection (Galvanic Isolators)
- » Power bus option
- » Global certifications

Anti-Static Grounding Systems

- » ATEX/IECEX Zone 1 and C1D1 certification
- » FIBC bag systems
- » Drum grounding
- » Road tanker loading



- » Intrinsically safe, non-incendive, flameproof, and general purpose versions
- » 2, 3 and 4-way functionality
- » Single and dual solenoid actuators
- » Low power consumption
- » NAMUR, CNOMO, manifold, body ported and remote mounting options



ENGINEERED SOLUTIONS & ENCLOSURES

Index Exe Assembled Junction Boxes, Control Stations and Enclosures

- » 316L stainless steel
- » GRP
- » ATEX and IECEX certification
- » Zone 2 certified custom built and wired assemblies
- » Hinged and bolted door options
- » Exe custom designed enclosures
- » Extremely rugged
- » Small enclosures through to large cabinets
- » Certified windows



Explosion Proof Enclosures

- » Empty or assembled, wired and certified ATEX/IECEX Zone 1/2
- » Explosion proof motor starters, control systems, power distribution, etc.



Extronics iUPS Zone 1 and 2 UPS Systems

- » AC and DC isolation options
- » Custom frame solutions
- » Zone 1 battery enclosures
- » ATEX and IECEX certification





COOLING AND PRESSURIZATION SYSTEM

Hazardgard Air Conditioners

- » ATEX and IECEX Zone 2 certified room air conditioners
- » Coated coils for corrosion resistance
- » Hermetically sealed refrigeration system
- » Rated up to 24,000 Btu



Exloc Purge and Pressurization Controls

- » X, Y and Z
- » Pressure relief vents and MIU



PLANT MAINTENANCE & TRACKING SOLUTIONS

Exloc Safety Tracker RFID Automated Inspection System

- » Replace clipboards with certified handheld RFID readers
- » Pre-determined inspection templates
- » Integrated software platform



Exloc Tagminder RFID Asset/Personnel Tracking and Mustering System



- » ATEX, IECEX and C1D1 certification
- » Certified passive RFID tags
- » Fixed RFID readers
- » Customizable software platforms

Handheld Bar Code Scanners and RFID Reader

- » Intrinsically safe
- » Bluetooth cordless versions
- » Ergonomic designs





INDUSTRIAL COMMUNICATIONS

iWAP107 Wireless Access Point Enclosure System

- » ATEX/IECEX Zone 1 and C1D1 certification
- » Use general purpose industry leading APs
- » Compatible with many major radio manufacturers
 - Cisco, Aruba, Meru, Firetide, Motorola, etc.
- » High gain dual band intrinsically safe antenna outputs
- » Integrated bulkhead mounted RF connectors
- » -40°C to +60°C temperature range
- » Copper, fiber optic and PoE options
- » Integrated surge protection option
- » Zone 2 iWAP200 enclosure solution available



Extronics Antennas and iISOLATE501 Intrinsically Safe Isolator

- » Intrinsically safe isolator for RF outputs
- » Wide-band isolator
- » Large range of compatible simple apparatus antennas
- » Omni directional, directional, high gain

IS Smartphones and Cell Phones

- » ATEX/IECEX Zone 1 and C1D1 certification
- » Android OS
- » High quality cameras
- » PTT
- » Lone worker protection app



IS Headsets

- » Noise reducing and bluetooth
- » Helmet mount option
- » Zone 1 and C1D1

Lelas Fixed Telecoms

- » ATEX/IECEX Zone 1 certification
- » IP and analogue options
- » Telephones and master/slave intercoms





OP IS Fiber Optic Transceivers

- » Converts fiber optic signals into OP IS compliant signals
- » OP IS protection limits optical energy for hazardous areas
- » SC, LC and ST connection
- » Optic transceiver up to 1000 Mbit/s
- » Slim DIN rail mounting housing
- » Operating temperatures of -40°C to +80°C

Ethernet Switches and Media Converters

- » Aluminum houses for zone 1, zone 21
- » Stainless steel housing for mining area M2
- » Operating temperatures of -40°C to +80°C
- » No additional housing or power supply required



NOTIFICATION

Flashing Beacons

- » Non-incendive, intrinsically safe and explosion proof



LED Clusters

- » Intrinsically safe
- » ATEX/IECEX Zone 0 and C1D1 certification

Sounders and Horns

- » Non-incendive, intrinsically safe and explosion proof
- » Combination units available
- » ATEX, IECEX and C1D1 certified



CONTACT US - North America: : +1 (281) 978-2040 | Singapore: +65 6704 7490
sales@exloc.com | www.exloc.com