



**Cutting Edge Solution for a Modern Facility**

**Introducing Armor Rings®™**  
**The Total Energy Risk Mitigation Solution.**



Cutting Edge Solution for a Modern Facility

# contents

- 03 → About Escoltrix**
- 04 → Vision & Mission**
- 05 → Armor Rings Concept**
- 06 → Armor Rings External Protection Devices**
- 09 → Armor Rings Internal Protection Devices**
- 16 → Armor Rings Grounding Solutions**
- 18 → Escoltrix Services**

# Escoltrix LLC, USA

Cutting Edge Solution for a Modern Facility

## Enabling Energy Risk Management - Armor Rings®™ Protection

**E**scoltrix LLC is a renowned new generation US company specializing in Energy Risk Management with added thrust to the designing and manufacturing of Lightning Protection, Surge Protection and Grounding Systems. The driving force behind the company's endeavor to provide enhanced customer satisfaction has been the resolve of its founders that "**Products and services should set new benchmarks for quality and efficiency**". Escoltrix is committed to providing superior and locally relevant Risk Mitigation Solutions to its customers at competitive prices through innovative and ground breaking products- a range of more than 300 products under ARDO, NEXO AND RIPO SHIELD brands. Escoltrix Energy Risk Management solutions are based on Armor Rings®™ Protection concept which is ingenious and revolutionary, the first of its kind in the world as the concept provides comprehensive solutions covering the entire facility. Armor Rings®™ Protection comes as a remedy for any predicament regarding lightning, grounding, and power quality requirements.

### Thriving on Global Competence

Escoltrix has a strong international presence and is committed to deliver solutions in every nook and corner of the world. After emerging as the most preferred Energy Risk Mitigation Solution provider in major countries across the world in a short span of time through its dynamic, innovative and cost effective products and solutions, Escoltrix is now expanding its operations to other emerging markets like South Asia and Africa. The promoters of the company are professionals who have been associated with the Energy Risk Mitigation Sector for more than three decades, and possess the experience and expertise necessary to drive innovation and technology for improving Energy Risk Mitigation Systems.

Decades of expertise in research, design, manufacture and installation of Lightning Protection, Grounding Systems and Surge and Protection Devices has helped Escoltrix Team to formulate the path breaking Armor Rings®™ to develop state-of-the-art products and solutions to meet complex and diverse requirements. To effectively address specific needs of the customers and diverse product requirements in various geographies, Escoltrix employs an assembly focused manufacturing process rather than a conveyer type as the former allows the company to cater to highly customized client requirements.





## Harnessing Technology to Offer Unparalleled Solutions

Escoltrix constantly innovates on new technology, enhances product quality, and provides excellent after installation services to deliver highly effective lightning-surge protection solutions. The company attaches equal importance to External Lightning Protection Device which captures the direct lightning strike and routes this high energy to the grounding system, Surge Protection Device which protects equipment from surges or transients on incoming power lines/data lines caused by internal factors like sudden voltage spikes due to switching, arcing etc. or external interferences like indirect lightning, and Grounding which is the base of an efficient protection system on which a good lightning protection or electrical system has to be set up. The expertise, experience, and the products that Escoltrix has in the industry is unmatched; and the comprehensive protection that our solutions offer is unparalleled as evident from the optimal solutions delivered by the wide range of products we provide which varies from protection against direct lightning strike to solutions for facility-wide electromagnetic, electrostatic, and power quality concerns.

### Escoltrix Vision

Escoltrix envisages freeing the world from the menace of lightning-surge induced casualties and preventing damages and losses to residential/institutional/industrial facilities and equipment by providing state-of-the-art products and customized solutions at competitive prices to customers across all geographies.



### *Vision & Mission*

### Escoltrix Mission

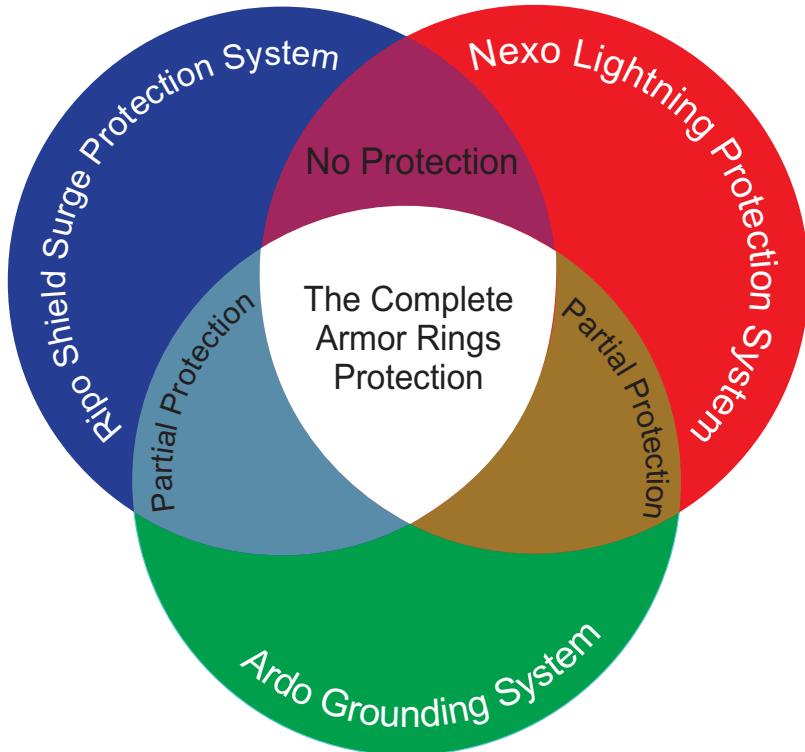
Escoltrix endeavors to play the leading role in making the world a better place to live in by minimizing the damages to life and property caused from lightning-surge induced risks, and to widen the net of lightning-surge protection coverage across the world through quality products and solutions at reasonable prices. Our mission is to excel beyond the existing standards in the industry in terms of quality and innovation and to exceed the expectations of customers by providing cost-effective superior products and solutions to meet the toughest of challenges.

### Escoltrix Philosophy

The core of Escoltrix philosophy and corporate culture is the resolve to deliver quality products and services to customers across geographies. Hence, we adhere to a comprehensive quality management system covering all aspects of our operations.

## Armor Rings<sup>©</sup>™ by Escoltrix

### A Comprehensive & Effective Lightning - Surge Protection Concept



The working principle behind Escoltrix LLC's Risk Mitigation Solutions is the concept of Armor Rings<sup>©</sup>™ Protection which stresses on providing comprehensive protection to a facility from external and internal hazards by installing futuristic **Lightning Protection Systems (Nexo)** and **Surge Protection Systems (Ripo Shield)** along with an effective **Grounding System(Ardo)**.

Installing a good lightning protection system (as shown in Red color in the diagram) saves a facility from external factors like direct lightning strikes but leaves the facility largely exposed to risk induced from surges or transients caused by internal factors like sudden voltage spikes due to switching, arcing etc or external interferences like indirect lightning strikes unless an efficient surge protection system is in place (as shown in blue color). But, both these systems fail to operate effectively in the absence of an efficient grounding system (as shown in green color) which is critical for a proper Lightning-Surge Risk Mitigation Solution. Since the absence of any of these protection systems gives only partial or limited protection to the facility, comprehensive protection from risks caused from internal as well as external factors warrants the astute implementation of a proper lightning protection and surge protection system together with an effective grounding system (as depicted in white **Armor Shield**). Escoltrix has the knowledge, products, solutions and the experience to achieve maximum possible protection through its ARDO Lightning Protection Systems, RIPO Surge Protection Systems and NEXO Grounding Solution which together form a formidable Armor Rings<sup>©</sup>™ cover which is capable to protect a facility from almost any complex challenges.

## Delivering Armor Rings®™ Protection

Escoltrix consistently develops and evaluates cutting edge solution for lightning protection, grounding system, and power quality components, as well as other devices and products to deliver the best solutions enabling Armor Rings®™ Protection to its customers. The global presence of Escoltrix ensures a proper, precise, and practically interactive local knowledge of applicable technology for diverse circumstances in regions across the world. It is our honor and privilege to introduce top quality products and services to new customers and to work with them to fulfill any of their complex requirements. Escoltrix products and solutions are available under ARDO Grounding System, NEXO Lightning Protection System and RIPO Surge Protection System.



### I. Armor Rings®™ External Protection Devices

Taking the fact into consideration that there are up to 100 lightning discharges to the ground every second throughout the world, it is imperative to have a protection system in place to protect life and property from getting damaged due to destructive lightning strikes.

Escoltrix Armor Rings®™ External Protection from lightning strikes is achieved through a wide range of conventional as well as ultra dynamic new generation products and solutions through the Nexo series which include NEXO FSD ESE Terminals, NEXO Controlled Streamer Emission, NEXO Static Field Dissipater as well as conventional NEXO Franklin Rod.

## a. NEXO-FSD (Field Sensitive Device) Early Streamer Emission Terminal (ESE)

Active lightning protection system is the most preferred method to protect against direct lightning strikes. NEXO FSD is a pre-emptive structural Lightning protection system which sends out strong upward streamers to intercept the downward lightning leader much before than any other objects on the earth and protects the structure under its cover from imminent lightning strike.

## Features

- ❑ Consistent performance in all weather conditions
- ❑ Light weight and low wind loading
- ❑ Cost effective and easy to install
- ❑ No power supply required
- ❑ Five year replacement warranty
- ❑ Meets NF C17-102 and UNE 21 186 standards



## b. NEXO EPB (Equi Potential Bonding)

Not all elements and equipment are practically possible to be connected to the earth to prevent the risk of flash-over due to operational reasons. When a large or exposed metallic element is not connected to the earth, the risk of getting struck by lightning is even higher. NEXO EPB is designed to offer protection in such instances. The EPB connected between the element and grounded structure allows a punctual and a brief connection to the earth during lightning strikes. In stand-by situation, the equi potential bonding insulates the element from earth, and during lightning strike, it fires to create an equi-potentiality and avoid destructive flash overs.



### c. NEXO FR (Franklin Rod) Conventional Lightning Protection

The NEXO FR is a passive device and it serves as a sacrificial object when the lightning strikes. This conventional lightning protection method involves installing several NEXO FR Terminals in various locations on the roof of the building and connecting them to the earth using down conductors. When the lightning strikes, rather than the building, it is likely to strike the NEXO FR first and discharges the energy to the earth through the down conductors.

## d. NEXO LSC Lightning Strike Counter

The NEXO LSC lightning event counter is an innovative device which allows the automatic counting of lightning strikes received by the lightning protection system. It is connected to the down conductor of the Lightning protection system and is ideal for analyzing the frequency of lightning strikes and the effectiveness of the lightning protection system in place.

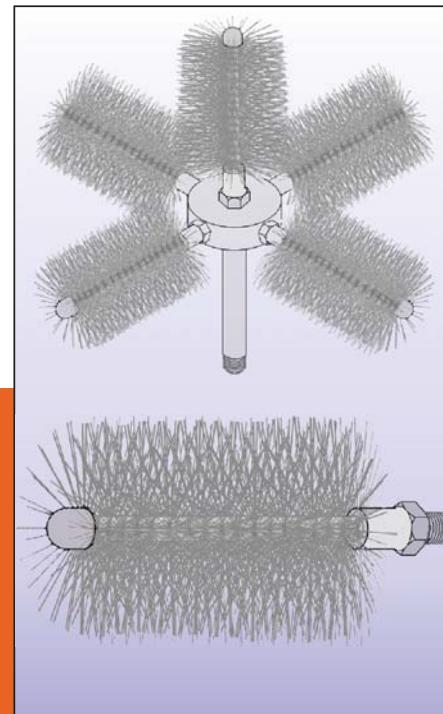
### Features

NEXO LSC's 6 digit digital display allows to count lightning strike events up to 6 digits before resetting and to start counting again. It comes in weatherproof casing and counts lightning events in real time. It is ideal for analyzing the frequency of lightning strike occurrences in a protected structure to take further actions if necessary.



## e. NEXO SFD Static Field Dissipater

The NEXO-Static Field Dissipater (SFD) lowers the risk of direct strikes through a phenomenon known as charge transfer, where a well-grounded point exchanges ions between the air and the earth. This ionizing capability helps to keep the local electric field less prone to lightning potential, therefore minimizing the risk to experience direct strikes.



### NEXO – SFD Static Field Dissipater Principle

The theory behind NEXO Static Field Dissipater is to reduce the chance of static streamer initiation by building up of dissipation and neutralization of electric charge in the earth surface. NEXO Static Field Dissipater has thousands of charge dissipation terminal points which generate ion dissipations and get magnified thousands fold with the addition of large number of dissipation terminal points compared to a single sharp point. So the static charges no longer have sufficient electrical energy to initiate or develop streamers to attract lightning strike. NEXO SFD is ideal for Petrochemical Industry, Telecommunication Towers, etc.



## II. Armor Rings®™ Internal Protection Devices

Escoltrix facilitates internal protection to equipment from surges and transients through state-of-the-art products under Ripo Shield series. Surge protection refers to the protection of electrical devices and equipment from sudden overvoltage spikes or disturbances in incoming power lines or data lines through state-of-the-art technology and innovative products. A Surge Protection Device (SPD) limits the voltage supplied to an electric device by either blocking or by shorting to the ground any unwanted voltages above a safe threshold. This way, an SPD prevents damages to equipment and saves human life and operational downtime within residential / institutional / commercial / industrial infrastructure.

Escoltrix LLC is one of the pioneers in Surge Protection Technology and manufactures a wide range of Low and Medium Voltage SPDs. Escoltrix LLC has an expansive series of surge protection devices and solutions to cater to the toughest challenges in the industry. Escoltrix Ripo Shield SPDs are designed and manufactured strictly in compliance with the international industrial standards; they meet or exceed:

- IEC 61643-1,  UL1449,
- EN 61243-11 and 21,  EN 62305 and ANSI / IEEE C62,
- Telcordia TR-NWT-001011,  EN 61243-11 and 21,
- ANSI / IEEE C62.xx,

### A. Ripo Shield Medium Voltage Surge Protection Devices

The Ripo Shield Medium Voltage 3N series SPD is an Industrial Grade Surge Protection Device. Medium Voltage Surge Arrester models are specifically designed for heavy duty applications which include Chemical & Pharmaceutical Plants, Waste & H2O Treatment Facilities, Mining, Petroleum & Oil Refineries as well as other Large Scale, Automated, Heavy Commercial or Industrial Production Lines. This series offer Protection Range 1KV to 4.2KV



## B. Ripo Shield Low Voltage Surge Protection Devices

Since electrical equipment are designed to operate at a specified normal voltage and are capable to handle only minor variations, a sudden surge in voltage due to internal or external factors shall seriously damage or destroy the equipment and infrastructure. Proper grounding alone may not be sufficient to thwart the risk of all internal as well as external surge induced damages to sensitive modern electronic equipment and infrastructure. Escoltrix provides complete customized solutions to maximize the surge immunity limit of the infrastructure by combining proper grounding systems with equi-potential bonding, spatial shielding and state-of the-art surge protection techniques. Low Voltage SPDs are classified into AC and DC.

### a. Ripo Shield Low Voltage AC Surge Protection Devices

#### i. Ripo Shield Wall Mount H Series

The **Ripo Shield Wall Mount H Series** Surge Protection Device is designed for AC power protection against harmful effects of transients that cost facilities downtime and equipment damage. Utilizing the Threshold Tracking Circuitry TTC and Sine wave Tracking Circuitry STC technology, these devices provide excellent protection against high energy surges that bombard power systems. Units are available in 30, 60, 90, 150, 200, 240, 300, 400 and 450 kA per phase peak surge capacity with a 200kA short circuit current rating. These models are engineered for single and three phase applications and offer silicon high temperature and high voltage power connection cables. These features and a 5 year replacement warranty make the RS WMH series formidable and a good value for a high level protection.



#### ii. Ripo Shield Wall Mount S Series

The Ripo Shield Wall Mount S AC series of surge protection device offers the best combined method of transient protection. This series offers Sine wave Tracking Circuitry STC protection which tracks and clamps transients on sine wave resulting in lower let-through. RS WMS AC series are effective in limiting internally generated transients that cost loss of equipment and downtime. All models are rated with a robust 60kA per phase peak surge current rating. They come with 5 year replacement warranty. For installation and flexibility most units are available with terminal or wire connections.



### iii. Ripo Shield Wall Mount T Series

The **Ripo Shield Wall Mount T Series** Surge Protection Device is designed for AC power protection against harmful transients that cause equipment damage and system downtime. Utilizing the Threshold Tracking Circuitry TTC technology, this device provides excellent protection against high energy surges. RSWMT Series is available in 30kA, 60kA, 100kA and 150kA per phase peak surge capacity with 200kA short circuit current rating.



### iv .Ripo Shield RS SP30 Series

The Ripo Shield RS SP30 series arresters are designed for sensitive electronic and electrical products which get subjected to transients generated by internal and external sources such as HVAC system, electrical machine, lightning, power outages and utility switching. Our RSSP series residential surge protection devices protect computers, telephone exchange system, cable TV system, security system, and all other sensitive electronic devices from the effects of repetitive transients and lightning. Our SPD will provide high quality transient voltage suppression for industrial and commercial



### v. Ripo Shield Din Rail Series

The **Ripo Shield Din Rail Series** arresters are designed for limiting surge in low-voltage installations. They also protect subsequently arranged installations and equipment (e.g. EDP-systems, telecommunications system, etc.) against surge caused by switching operations, electrostatic discharges, distant lightning or direct lightning.



## vi .Ripo Shield Din Rail Ctrl 1.0 Series

**RS DR50 ctrl 1.0 Encapsulated and Triggered Lightning Protection Device** is a 1 pole, high energy loaded voltage switching type surge Protective devices, with compact structure, high discharge capability, low voltage protective level, quick response and little follow current. By virtue of the advanced electronic trigger and ingenious encapsulated discharge spark gap, the lightning protector uses a class I (B) SPD and can be directly connected in parallel with Class II (C) SPD, without requiring cable lengths or decoupling coil. This results in a coil between them and saves work current limit of the additional coil. The outcome is enhanced space saving, simplified installation technology and optimization of complex wiring.



### b. Ripo Shield Low Voltage DC Surge Protection Devices

## I.Ripo Shield coaxial Lightning Arrestor

Ripo Shield coaxial lightning arrestor and surge protector products are available in two types, Quarter Wave and Gas Discharge models.



### 1. 1/4 Wavelength Coaxial Protection Technology

The Ripo Shield Quarter Wave coaxial surge protectors are designed to pass the desired frequency while suppressing lightning surges, much like a signal filter. Lightning strike electrical surges which operate at low frequencies are diverted through the protector's short-circuit to the ground. The unit's non-gas tube design, multi-strike capability and fast response time make it suitable for wide range applications.

### 2. Gas Discharge Type Coaxial Protection Technology

The Ripo Shield Gas Discharge coaxial protectors are a type of lightning arrestor which employs a replaceable gas discharge tube, which is a component containing a small amount of gas. During over voltage, the gas tube dumps extremely high amounts of surge energy directly to the ground of the protector. In normal conditions, the gas tube which is parallel to the equipment to be protected, acts as an insulator, but in the event of over voltage, it achieves the impulsive discharge voltage and drains the surge voltage into the grounding system through an immediate short circuit, before restoring to its original state of insulation.

## ii. Ripo Shield CCP and PCCTV

The RS CCP and PCCTV Series devices guard sensitive data networks against lightning induced surges, AC power interference, and electrostatic discharge and ground loop energies. Standard units protect both center conductor and shield circuits. A separate grounding wire on all units provides an isolated path to ground without adding an additional ground connection to the shield or network ground point



## iii. Ripo Shield RJP Series

The Ripo Shield RJP series of surge protectors for RJ45 and RJ11 interfaces will ensure the reliable operation of Local and Wide Area Networks. We offer protection for LAN interface technologies such as Ethernet, 10BASE-T, 100BASE-T, CDDI, 100VG-AnyLan and ATM155. For WAN and Telco applications we offer protection for environments including ISDN, T1, FT1, DDS, modem, fax and others.



## iv. Ripo Shield RMP E C5 Series

The Repo Shield E C5 SERIES is 100 BASE T Ethernet, RS RMP Series RJ45 Rack mount and wall mount protector will ensure the reliable operation of networked equipment connected to 10BASE-T, 100BASE-T Ethernet, CDDI, 100VG-AnyLan, ATM155 RS422, RS232, Token Ring, Lease Line, ISDN, T1, DDS, Dial-Up and most other communication interfaces.



## v. Ripo Shield RMP E C6 Series

The Ripo Shield E C6 Series is 1000 BASE T Ethernet, RS RMP Series RJ45Rack mount and wall mount protector will ensure the reliable operation of networked equipment connected to 10BASE-T, 100BASE-T Ethernet, CDDI, 100VG-AnyLan, ATM155RS422, RS232, Token Ring, Lease Line, ISDN, T1, DDS, Dial-Up and most other communication interfaces.



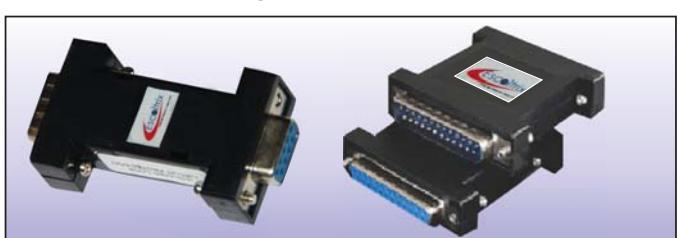
## vi. Ripo Shield RMP E Series

The Ripo Shield E Series is 10 BASE T Ethernet, RS422, RS423 RS RMP Series RJ45Rack mount and wall mount protector will ensure the reliable operation of networked equipment connected to 10BASE-T, 100BASE-T Ethernet, CDDI, 100VG-AnyLan, ATM155RS422, RS232, Token Ring, Lease Line, ISDN, T1, DDS, Dial-Up and most other communication interfaces.



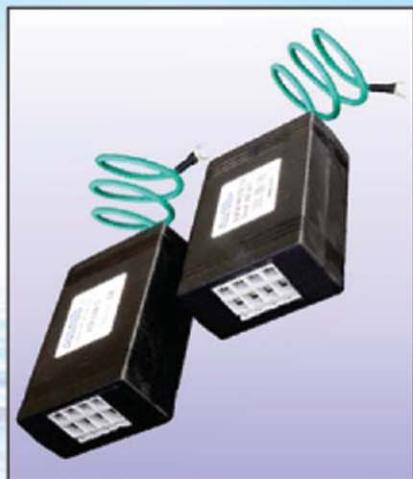
## vii. Ripo Shield RSP Series

The Ripo Shield RSP Series is Subminiature D interface protectors will ensure the reliable operation of parallel and serial devices such as printer and external modems, point of sale terminals mainframes, dumb terminals and most other devices using subminiature D or Centronics connectors which are sensitive to destructive transient energies. Standard application includes Ethernet, Token Ring, RS232, RS422 and other interfaces.



### viii. Ripo Shield TSP Series

The RS TSP series of the terminal strip protectors will ensure the reliable operation of the networked equipments connected to Token Ring, RS422, RS232, Short Haul Modems, Muxes, DDS, Analog Dial-up, ISDN, T1 and the most other communication interfaces.



### ix. Ripo Shield Wall Mount S DC Series and Din Rail Series

The Ripo Shield Wall Mount S DC series of surge protective device offers the best combined method of transient protection. This series offers Frequency Responsive Circuitry FRC protection which tracks and clamps transients on sine wave resulting in lower let-through voltages and a greater level of protection. These devices are intended for a single 12, 24, 48, 75, 95, 110, 130, 200VDC circuit application at locations feeding sensitive / critical equipment. All models are related with a robust 10kA per mode surge current rating. The PTS-DC series is designed as a standalone device that requires no special external enclosure. Most models are available with either wired or terminal connections.





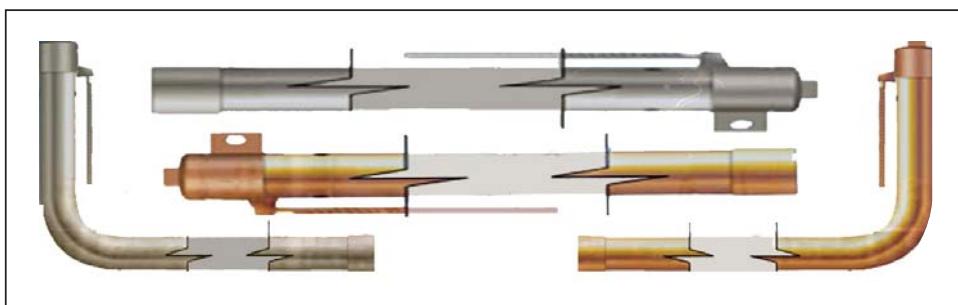
### III. Armor Rings®™ Grounding Solutions

#### **“Ardo Grounding solutions - Optimizing Armor Rings®™ Protection”**

The base of a good protection system is the Grounding on which a lightning protection or electrical system is being set up. The choice of earthing system can affect the safety and electromagnetic compatibility of the power supply. Escoltrix LLC offers wide range of Grounding Solutions to its clients under Ardo series which include but not limited to the following.

#### **a. ARDO -CE: The Low Resistive Chemical Earthing Electrode**

High conductivity of soil and low electrical resistance are imperative for the setting up of an effective and long lasting grounding system which is essential to protect expensive electrical equipment and infrastructure from getting damaged due to lightning, surge or any other electrical hazard. Escoltrix LLC presents the best solution to mitigate this problem in the form of ARDO CE which is a high conductive pipe consisting sensitive electrolytic substance to achieve a stable and low resistant electrical path to the earth, even by changing the soil conditions in the target area.



## b. ARDO Fill : Maintenance Free Grounding Backfill

Low soil resistivity is a prerequisite for an effective grounding system. ARDO Ground Backfill Compound is a superior conductive material that solves the toughest grounding problems. It is a low-resistant, non-corrosive backfill that improves grounding effectiveness, especially in areas of poor conductivity. ARDO Ground Backfill Compound improves grounding effectiveness regardless of soil conditions. It is the ideal material to be used in areas where conductivity is poor such as rocks, mountain tops and sandy soil. Escoltrix ARDO Fill STX25 is the ultimate backfill compound manufactured specifically for sandy conditions to effectively prevent leaching. ARDO Fill ST50 and ST25 are meant for normal soil conditions and are available in 50 and 25 LB packs



### Features

- Once set, ARDO Fill maintains permanent and lifelong earth resistance at not more than 0.2 ohm cm.
- ARDO Fill performs in all soil conditions, including dry spells and doesn't pollute the soil or local water table.
- ARDO Fill doesn't require water to maintain conductivity/resistivity and it is maintenance free.
- ARDO Fill compound is a non corrosive material and protects the earth electrode by providing high conductivity.
- ARDO Fill meets IEC 62561-7 and other international industry standards.

## c. ARDO Weld - Exothermic Weld Powder

The ARDO Exothermic Weld is a stable and everlasting molecular bonding which is widely regarded as the most effective method to establish electrical connections. It is a simple and most efficient method of welding copper to copper or copper to steel material by making use of the high temperature resultant from the reaction of powdered copper oxide and aluminum.

Escoltrix Ardo Weld Powder is of superior quality and meets or exceeds UL and IEEE standards. Its high molding capacity creates zero resistance between the welding conductors. It has very low impurities and almost zero bubbles. Escoltrix Ardo weld powder generates very little smoke compared to other weld powders available in the international market.



## Features

- Highly Conductive**
- Corrosion Resistant**
- Simple and Cost Effective**
- Permanent bonding**
- No external power required**
- Certified to meet or exceed UL, IEEE, IEC, NESC standards**

### d. ARDO CBR (Copper Bonded Rod)

ARDO Copper Bonded Rod is a super conductor whose outer layer is made of low-impeding copper and the center is made of higher impeding steel. Due to the inseparable union of these two metals, the effect given by ARDO CBR is much greater than that of ordinary copper conductors by permitting greater span lengths than copper. Moreover, it assists to set up a maintenance free and corrosion resistant earthing system while providing lowest resistance to the ground. Preventing exposure of the steel core to soil and moisture, the ARDO Copper Rod is suitably treated to prevent oxidation.

### Escoltrix Services Enforcing Armor Rings®™ Protection

ASSESSMENT, EVALUATION, TESTING,  
Escoltrix expert engineering team provides:

1. Surveys & Installation.
2. Soil Resistivity Analysis, Grounding System Survey.
3. Lightning Protection System Audit.
4. Power Quality Audit.
5. Energy Audit.
6. EMF Audit.



### Quality Assurance Ensuring Armor Rings®™ Protection

The stringent standards assigned for procurement and manufacturing are aimed at delivering quality lightning protection and grounding, and they enforce continued improvement. We consistently strive for innovation and improvement and put our products through extensive independent and in-house testing process. The stringent quality standards our products undergo enable them in meeting or exceeding international standards and parameters like CE, IEEE, UL, IEC, NFC and UNE.



## Research & Development

### Enhancing Armor Rings®™ Protection

Escoltrix has placed the highest premium on research and development in order to unravel more facts on lightning process and to enhance the design and manufacture of all Escoltrix products. This ultimately leads to the optimal protection from all kinds of lightning strikes. Escoltrix has conducted extensive high voltage testing of products with independently accredited high voltage laboratories. In the US manufacturing facility, Escoltrix maintains a high impulse current generator for testing manufactured products in compliance with global standards.



Escoltrix engineers formulate the design of grounding systems to meet or exceed any performance specification. Highly trained engineers conduct on-site testing to evaluate soil resistivity and grounding conditions specific to the local circumstances. The highly competent engineering service develops performance evaluation validation models and creates a fully documented grounding system suiting the unique conditions and conforming to the precise parameters of the site and application.

## Customer Satisfaction

### Enjoying Armor Rings®™ Protection

At Escoltrix, we ascribe the topmost priority to customer satisfaction. The quality of our products and services, reliability, cost- effective pricing, on-time delivery, and proper transactional processing are the salient features which contribute to the appreciation we get from our customers. By committing all resources of the company to achieve superior customer satisfaction, Escoltrix has established a strong bond with the customers.

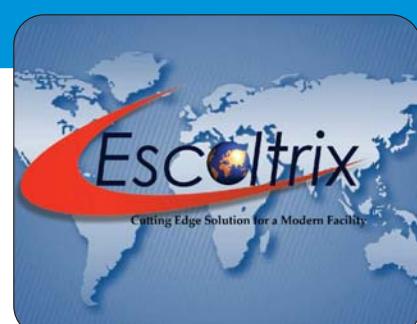


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## Emerging Global Leader

### Expanding Armor Rings®™ Protection

Escoltrix endeavors to sustain the highest level of excellence in risk mitigation evaluation, product & technology offerings, design, and systems services. The company aspires to be the global leader in lightning protection and grounding system sector by providing the highest quality lightning protection system components available anywhere. This commitment to quality is the driving force behind all operations of the company as it is covering numerous milestones on its journey to new avenues of growth. The company integrates cutting edge technology and innovative strategy to emerge as the leader and sustain its success in providing the most effective lightning-surge protection and grounding systems to make the world safer than ever before.



## The Complete Armor Rings Protection



Cutting Edge Solution for a Modern Facility

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