

a venture of

**ERAM**  
GROUP

[www.eramengineering.com](http://www.eramengineering.com)

INNOVATION  
MEETS  
RESOURCES



**ERAM**  
TRADING



# ABOUT US



Based in the Gulf Cooperation Council (GCC) region, Eram Group is a diversified conglomerate primarily operating in sectors such as Oil & Gas, Power & Utilities, Travel, Food, Healthcare and Automotive to name a few. Eram Group has its global headquarters in Al Khobar (Saudi Arabia) and a regional headquarters in Dubai (UAE).

From humble beginnings in the 90's and under the leadership of Dr. Siddeek Ahmed, Chairman & Managing Director, Eram Group has now grown to over 40 well-managed companies with strategic locations in Asia, Europe and North America.

### Industry segments catered to

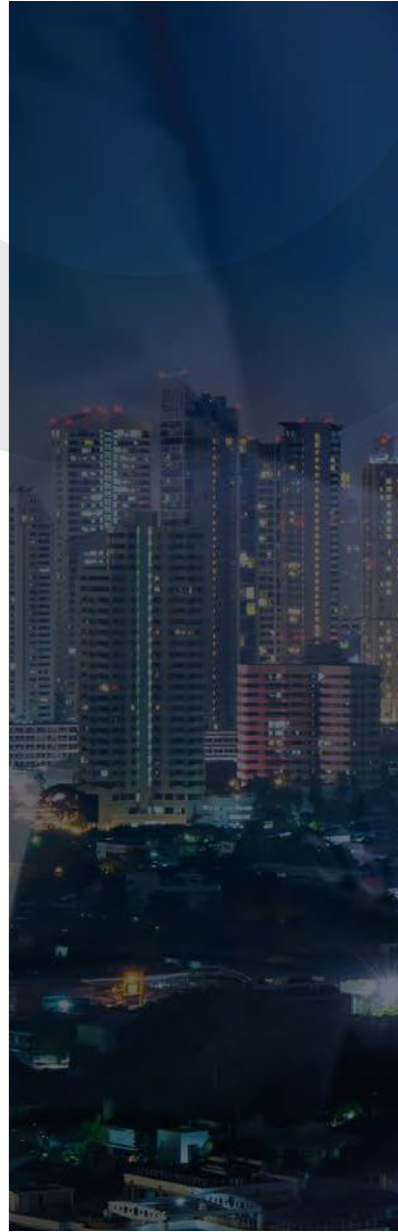
OIL & GAS	ELECTRICITY	WATER	PETROCHEMICAL
MINING	INFRASTRUCTURE	TELECOMMUNICATION	INFORMATION TECHNOLOGY
P R & ADVERTISING	LOGISTICS	FOOD & BEVERAGES	ELECTRONICS
HEALTHCARE	AUTOMOTIVE	CONSTRUCTION	MANUFACTURING
TRADING	SERVICES	R & D	





Eram Trading was established in Saudi Arabia as a division of Eram Engineering to serve the oil & gas industry. At Eram Trading, we connect specific products, ideas and extend our support to the contractors and the end users through our relationships with suppliers, resellers, manufactures and host companies. We seek to create value for our parent company as well as our partners, developing a platform for long-term collaboration and success. Eram Trading values the relationships with suppliers and manufacturers throughout the globe since they are supporting us in satisfying the needs of the customer. Moreover, we are always looking forward to new synergies with manufacturers across the globe to expand our product range and optimize our supply chain.

Eram General Trading LLC was established in the UAE in 2015 with the same vision as their Saudi counterpart. We focus on serving the market needs of all major industries of the UAE ranging from utilities, oil & gas, IT infrastructure, construction, healthcare, aviation and defense and many more. We also have expertise in contracting & execution. We are turnkey experienced including supply, installation, testing and commissioning of jobs right from the design stage all the way to hand-over.



## OUR BUSINESS PLATFORMS

We manage our business based on 3 diversified segments



**DISTRIBUTION & TRADING**



**MANUFACTURING & ASSEMBLY**



**AFTER SALES SERVICES & MAINTENANCE**



## VISION

To become global procurement specialists offering products & services that hold a unique value proposition for its customers while being recognized for its growth, professionalism, innovation and customer gratification.

## MISSION

To provide our clients with the utmost satisfaction. By doing so, we treat every client's requirement with the greatest care. We strive for premier qualities by keeping in mind the element of sustainability while sourcing.

## VALUES

- Customer First
- Social Commitment
- Creative Teamwork
- Entrepreneurial Spirit

## QUALITY POLICY

Eram Trading is wholly committed to our quality policy which is in place to ensure our products & services fully meet the requirements of our clients all the time. Our goal is to be the best procurement services provider to the industrial and commercial sector. To achieve this goal, we are committed to implementing, maintaining and continually assessing operational systems and processes.





**PRODUCT LINE**



Eram Trading proudly supplies customers across a broad spectrum in various industries.

Adapting to market trends, we are able to meet requirements through our expertise, extensive product range and high standards with the brands and entities we represent.

**MECHANICAL PRODUCTS**

- Casing Spacer & Endseals
- Pigs & Accessories
- Scraper Passage Indicators
- Guided Wave Radar Sensors
- FRP pipeline products
- Level Transmitters

**POWER ELECTRONICS PRODUCTS**

- Industrial Grade UPS Systems
- Battery chargers / Rectifiers
- Inverters
- Frequency Converters
- Solar power Systems
- Maintenance of UPS, Battery Charges, Battery & Inverters

**ELECTRICAL & INSTRUMENTATION**

- Electrical & Instrumentation wires & cables
- Accessories

**INDUSTRIAL SPECIALTY CHEMICALS**

- Specialty Chemicals
- Drilling Chemicals

**ANTICORROSIVE PRODUCTS**

- VCI Preservation Products
- VCI Packing Products

**ANTICORROSIVE MANAGEMENT SOLUTIONS .**

- Corrosion Management Solutions
- Equipment preservation & packing
- Rig Preservation
- Mothballing- Standby Equipment & Protective Storage



# PIPE LINE PRODUCTS



## Pipe line products

- Casing Spacer End Seal & Innerlynx Modular Seal
- Low-Profile High Strength Isolating Casing Spacer with Rollers
- Trojan Flange Insulation Kit
- Kleerband Flange Protector
- Integra SSA Flange Insulation Kit
- Integra II Flange Insulation Kit
- Integra II Fire-Safe Flange Insulation Kit
- Inspect-A-Lift Pipe Support
- U-Bolt Cote II
- Monolithic Iso Joint
- ACME Molded Cone End Seal
- Foreman Night Cap
- Indicote Leak Indication Paint

Expansion Joints & Butterfly valves

Pigs & Accessories

Scraper Passenger Indicator

Air Fin Coolers

Tube Bundles and Radiators & Compressor Coolers

FRP Pipeline Products

As a leading supplier of cutting-edge mechanical products, Eram Trading is committed to provide a variety of high-quality mechanical products at competitive prices.

We understand that production means profits for our vast clients worldwide, hence we are leveraging our exceptional services and decades of industry experience, expertise and dedication to customer satisfaction to source innovative mechanical products from leading manufacturers across the globe to help our customers achieve their objectives.

OIL & GAS



INDUSTRIAL



WATER & WASTE WATER



CHEMICAL



MECHANICAL



# ELECTRICAL, INSTRUMENTATION & COMMUNICATION



We are distinctive in the supply of electrical products. Quality, reliability, durability and competitive prices are what places us ahead from the pack.

All our electrical & instrumental products are sourced from reputable manufacturers across the globe, specifically meant for industrial, commercial and residential projects worldwide.

We represent international industry-leading manufacturers of electrical equipment to offer the latest and highly advanced power distribution electrical items. Our customer-centric approach ensures we provide highly competitive prices with complete after-sales service.



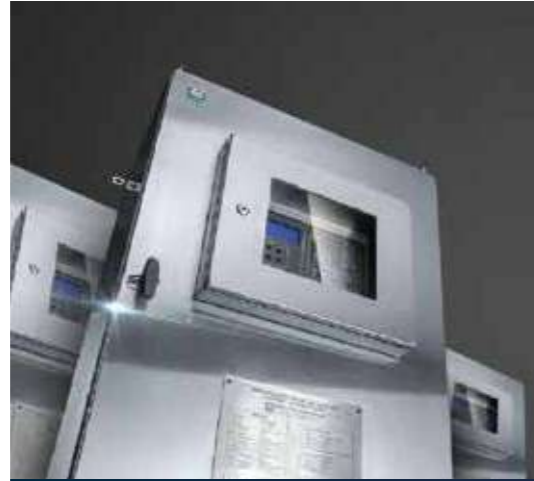
## ELECTRICAL INSTRUMENTATION & COMMUNICATION

- Scraper Passage Indicators
- Electrical Wires and Cables (LV & MV)
- Cable Glands (Ex type)
- Fiber Optic Cables
- Junction Box (Ex type)
- Explosion proof Light fittings
- Cable Terminations

## MONITORING SYSTEMS

- DTS (Distributed Temperature Sensing)
- DAS (Distributed Acoustic Sensing) Monitoring Device
- Power Cables
- Fire Detection
- Pipe Line Monitoring
- LNG Monitoring
- Well & Reservoir Monitoring
- Rail Monitoring, Perimeter / Intrusion Detection

# POWER ELECTRONICS PRODUCTS



**BATTERY CHARGERS**



**UPS**



**VFD**



**SOLAR SYSTEMS**



**SPARES**

Arabian Power Electronics Company (APEC, a venture of Eram Group), is a leading global power electronics manufacturer having worldwide operations with production facilities in Saudi Arabia and in India for the last 26 years. We are proud of our innovative Research and Development Center for continuous development of highend power electronics technology and future oriented products.

APEC is established explicitly to localize the technical know-how and to enable the technology transfer of UPS Systems, Battery Chargers, Frequency

Converters, Inverters, Variable Frequency Drives System and Solar Power Systems.

## Industrial Grade UPS Systems

- Sinegate Industrial UPS Systems 5 kVA -200 kVA
- Digigate Commercial Grade UPS systems 1 kVA - 900 kVA

## Industrial Battery Charger 25 A - 800 A

- Linegate - Industrial Battery Chargers / Rectifiers
- Switchergate - SMPS Battery Chargers / Rectifiers

## Frequency Converters

- Cyclegate Frequency Converters 5 kVA - 400 kVA

## Solar power Systems

- Arraygate Solar Power Systems

## Drives & Automation

- Variable Frequency Drives

## Inverters



# BATTERY PRODUCTS

GAZ (Geräte-und Akkumulatorenwerk Zwickau) has been specialized in the design, manufacturing and marketing of high-quality Ni-Cd batteries for more than 135 years.

Headquartered in Germany, GAZ is a globally recognized company with a leading position in Ni-Cd battery production and providing critical backup power for companies in many of the world's largest and most critical industries, from oil and gas, energy and communications to transportation and the critical infrastructure. Working closely with our customers, we develop customized battery solutions that make them more competitive. Our solutions combine a state-of-the art technology process with the knowledge and know-how of highly experienced and talented team of scientists, technologists and engineers.

GAZ manufactures a wide portfolio of Ni-Cd battery products, which are designed and built for a variety of industries to meet demanding environments across various applications.

GAZ also protects everything that power your life by providing exceptionally quality, yet affordable battery backup solutions.

While closely cooperating with well-respected certification companies DNV GL, LBA and Bundeswehr, GAZ is approved to all relevant international standards within civil, civil aircraft and military sectors.

## Why GAZ Ni-Cd batteries

Over the years, GAZ has proven to be among the first choice in Ni-Cd energy storage thanks to its undisputed quality. A quality for which German brands are recognized worldwide. Supplemented by an unprecedented customer approach, ongoing extensive investments into the production technologies and further development, GAZ is a reliable backbone of electrical networks with more than 1,000 new and satisfied returning customers.

**Gas drying or flame arresting vent**

**Safety terminal**

Redundant leak protection minimizes carbonate formation

**Electrode edge**

Connected to pole bolt by screwing or welding

**Electrode frame**

Consisting of electrode edge and side bars. Seals the plates and works as a current collector

**Corrugated perforated plastic separator**

Insulates the plates and allows free circulation of electrolyte

**Horizontal pockets**

Formed by perforated steel strips containing the active material

**Distance plate**

Prevents movement of the electrode pack





# BATTERY PRODUCTS



- KL - Discharge 1 h+
- KM - Mixed discharge (30 - 120 min)
- KH - Discharge less than 30 min

Eram Trading is a Channel Partner for GAZ in the Kingdom of Saudi Arabia

Baseline for all battery applications, designed with the best of Ni-Cd.

### Typical Application

	KL	KM	KH
Utilities	✓	✓	✓
Oil & Gas	✓	✓	✓
UPS	✓	✓	✓
Transportation	✓	✓	
Emergency Lighting	✓	✓	✓
Telecommunication	✓	✓	✓
Ship Equipment	✓	✓	✓
Security Systems	✓		
Renewable Energy	✓		
Power Start Generators			✓



# CORROSION PREVENTION & PRESERVATION PRODUCTS

RUST-X is a global leader in Corrosion Prevention Solutions having its Headquarters in California, USA. RUST-X is the largest VCI manufacturer having operations in USA, Mexico, Brazil, Canada, France, Italy, Germany, Hungary, India, China, Australia & South Africa with over 10,000+ customers. RUST-X is a supplier to Automotive, Steel, Aerospace, Nuclear Power Plants, Medical Equipment manufactures & Oil and Gas sector for Corrosion Protection and Preservation.

RUST-X utilizes SMP VCI technology for Speedy Moisture Passivation which contains a combination of chemicals which have very high vapor pressure and ability to evaporate instantaneously and start providing corrosion protection immediately within 30 seconds of exposure to the VCI chemicals.

RUST-X VCI's pass the highest standard for Corrosion Protection such as Vapor Inhibiting Ability as per TL 8135 as well a German Razor blade corrosion tests. Our VCI's are safe, nitrite free, secondary amine free and bio degradable in the environment.



## VCI SMP TECHNOLOGY

### ENVIRONMENTALLY SAFE VCI / SMP TECHNOLOGY

- VCI Powder
- VCI Paper
- VCI Paint Coating
- VCI Emitters
- VCI Aluminium barrier for Electricals
- VCI Shrink films
- VCI speciality products
- VCI HDPE Paper
- VCI Bags for Spares
- VCI Tuffpaulin Covers with 3 Year Life
- VCI Rust Preventive Jelly 494
- VCI Grease 2
- VCI 798 Foams that release VCI vapors
- VCI 4700 salt water additive
- VCI 4800 Normal Water Additive
- VCI 905 Diesel Fuel Additive
- Engine Oil Additive E 1529 HD
- VCI Gear & Hydraulic Additive E 1532 HD
- VCI H<sub>2</sub>S Absorber
- VCI WRP 657 Acrylic Clear Coating
- VCI WRP 658 Polyurethane Clear Coating
- VCI Emitter 5 & 11 Capsules
- VCI Masking Stickers
- VCI Humid-X Buckets
- Zorb-It Desiccant Hangers
- Neutrasafe Rust Removers
- Neutracoat Rust Converter



## APPLICATION AREA

- Tanks & Vessels
- Drilling Equipment
- Subsea equipment and risers
- Boilers
- Hydro testing Equipment
- Electronics
- Compressors, Generators
- Turbines
- Cooling towers
- Heat exchangers
- Motors
- Vessels

## SECTORS WE SERVICE

- Oil & Gas
- Onn shore and Offshore
- Aircraft & Aviation
- Basic metal industry
- Marine and Shipping
- Water Projects
- Automotive
- Warehouse Inventory management
- Steel coil manufactures





# INDUSTRIAL SPECIALITY CHEMICALS



To be the preferred partner to our customers by providing the highest quality chemical products, minimum delivery time, competitive prices and building everlasting relationships.

Professionally committed to information science and technology exchange and trade development of global biotechnology, pharmaceutical, and chemical fields, and supply domestic and overseas customers with high-quality biochemical products and services, to create more value to customers.

To work for environmental protection and take the road of sustainable industrial development, save energy, and reduce carbon emissions, to create human harmonious society.

- Industrial Chemicals
- Activated carbon
- Advanced Enzymes
- Dicalite Minerals
- Diatomaceous Earth
- Filter Aids
- Filters & Filtration Products
- Other specialty chemicals
- Anticorrosive chemical
- Leak detection paints



# TECHNICAL SUPPORT SERVICES



Eram APEC's versatile service engineering team ensures on time technical service and round the clock support. We provide complete life cycle management program and spare parts inventory management which is a challenge for many of the customers. Our real time field experience enables us to provide service support for third party products also.

## Our Services includes

- Pre-sale site survey for proper engineering solutions
- Preventive maintenance services
- Corrective maintenance services (On-Call / lumpsum)
- Annual maintenance contract
- Turn around shut-down services
- Rental services
- Installation, testing and commissioning service
- Upgrading / Retrofit services
- Extended warranty
- Spare parts inventory management
- Training

## Battery Maintenance Services

- Charging / Dis-charging
- Load / Capacity test
- Online monitoring
- Degassing services
- Disposal services

## UPS / Battery Charger Services

- Repairing / refurbishment
- Load test
- Replacement / Upgrades

## AC / DC Motor overhauling Services

- 4Yr / 5Yr maintenance
- Re-winding services
- Dynamic balancing
- Condition monitoring

## Solar Systems revamping services

- Revamping / Repair of charge controller
- Battery testing / Replacement
- Testing / Replacement of solar panels

## VSD workshop repair Services

- Refurbishment services
- Software / Hardware upgrade
- Load test
- Capacitor reforming services

## Training

- Onsite / Classroom
- E - Learning
- Factory training





Eram RUST X USA team is dedicated to help clients to protect their valuable assets, reduce downtime, equipment failure, enhance productivity maximize profitability by preventing corrosion. Our experienced team will provide the customised solutions to meet clients needs.

Corrosion is an extremely destructive force causing billions of dollars in loss every year globally. Almost all industries are affected by the impact of corrosion, including oil & gas, manufacturing, process, military, aviation petrochemical and mining.

### Corrosion Management Solutions

- Engineered Solutions for the Asset Integrity Management- Anticorrosion.

## CORROSION PROTECTION

- | TANKS
- | PIPELINES
- | SKIDS
- | PRESSURE VESSELS
- | RIGS ETC.

- Corrosion consulting
- Preservation and Reactivation
- Mothballing- Standby Equipment & Protective Storage
- Providing Preservation Procedures
- Preservation Material Supply using VCI Technology
- Training & Execution of preservation of works
- Warehouse and Inventory Management (AIMS)
- Equipment preservation and packing
- Documentation



# ANTICORROSIVE VCI PACKING SOLUTIONS

ERAM Rust-X application engineers can recommend and implement the best corrosion management system from our large selection of stock products or create a cost-effective custom solution. Packaging and corrosion prevention become one step solution when you use Rust-X VCI packaging products.

- Warehouse Inventory & VCI Packing
- Equipment & Spares
- Skid
- Tanks
- Pressure Vessels
- Offshore & Onshore Equipment
- Other Multimetal Packing



## VCI PRESERVATION | PACKING STORAGE | LOGISTIC SERVICES

**ERAM**  
TRADING





# OUR CLIENTELE



Our success lies on the uniqueness of deep rooted relations with clients & principal suppliers. We call them partners.



All logos are trademarks of the respective owners.





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