



## **Monolithic Insulation Joints**

**We Take Care of Your Protection**



# Company Presentation

## 2022

Story

locations

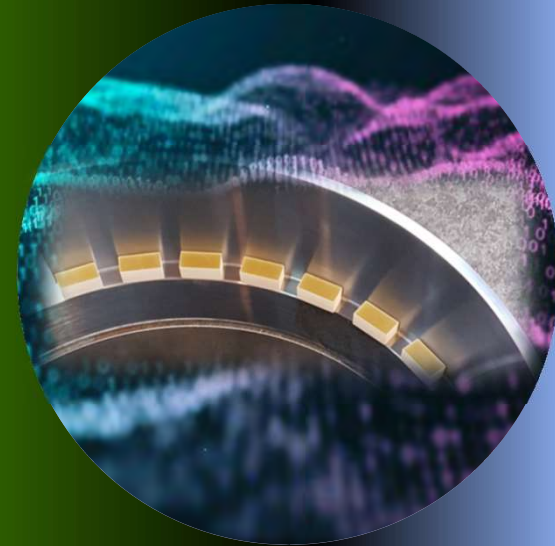
Products Portfolio

Tests & Certifications

Mission



We Take Care of Your Protection







# Story

- ERAM in latin means "I was": hence, the essence of working matter and transforming it into technology to serve man and the environment.
- After over 30 years of experience in designing technology components in the Oil & Gas industry, the choice of creating a new Company to provide design and construction expertise for the proposed products



# locations

Accounting Office:  
Via Paraboschi 7 -  
29010 - Gagnano  
Tebbiense (PG) - Italy



Engineering Office:  
Via Olaf Palme 41 -  
41015 - Nonantola  
(MO) - Italy



Operative Unit and Big  
Sizes Production:

Piacenza (PG) - Italy



Small and Medium  
Sizes Production Unit:

Parma (PR) - Italy



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# Products Portfolio



*ERAM Technologies supplies pipeline Monolithic Isolation Joints for both onshore and offshore projects. Saving in the overall cost of the corrosion control system is just one of the benefits of using an Isolation Joint.*

*Pipeline Isolating Joints are used worldwide for permanently controlling the flow of electrical currents or electrically isolating pipe sections in pipes and piping systems. Effective management of cathodic protection programs results from the use of these highly reliable substitutes for flanged insulating systems.*

*Other benefits include protection against earthing currents at domestic and industrial premises, isolation of pipeline cathodic protection system, and ensuring that cathodic protection or stray currents do not cause increased corrosion.*

*Pipeline Isolation Joints are designed to meet and satisfy every high-pressure service up to 20,000 psi. Upon request, we can supply Mono-Block Insulation Joints according to Client specification.*



# Tests & Certifications

Pipeline Isolation Joints shall be boltless and completely factory assembled in compliance with the appropriate requirements of ASME, ASTM, API, DIN, and BS codes. Insulation material is a thermosetting fiberglass epoxy material, NEMA G10/11. The sealing system shall be by two standard "O" ring seals. Interior and exterior coating by epoxy or customized paint system. Dielectric Resistance @ 5 VK – Isolation Resistance > 100 Mohm Design According to ASME B31.3/4/8 – Design Verification ASME VIII Div. 1/II

If required, we can carry out Hydrostatic Tests, Bend Tests and all other verifications linked to the chemical and mechanical properties of selected materials.

ERAM Technologies is also ISO 9001:2015 and ATEX certified.





# Mission



- Consolidate our position in the market, keeping the same quality
- Hydrogen pipelines application development
- Pipeline and Piping Systems Safety Devices
- Completion of Our Patents related to new products
- Increase the range of scope of supply to our customers



We Take Care of Your Protection



# Thank You!



*We Take Care of Your Protection*