



Innovations in Fluid Sealing

# ORGANISATION PROFILE

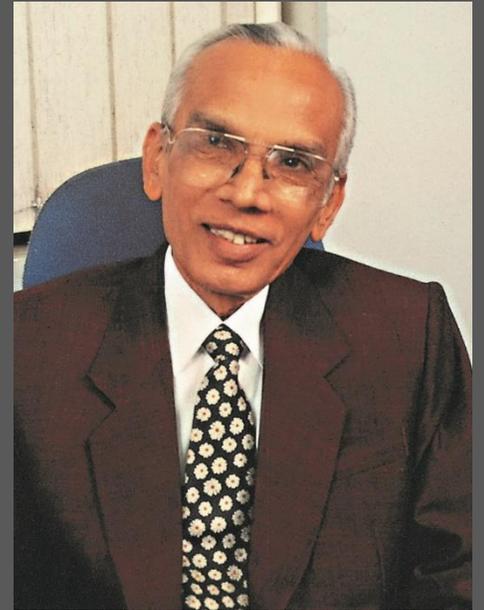
Industrial Fluid Sealing & Thermal Insulation



# CORPORATE MESSAGE

Our philosophy towards 'Non-Asbestos fluid sealing products, led to the establishment of INMARCO Industries Private Ltd., in 1982. Since then, INMARCO has grown on this initiative and has dedicated itself towards the development of 'Hi-tech' industrial sealing products. All our products subscribe to the international standards & this is authenticated by several associations and clientele worldwide.

I take this opportunity to thank you for your interest in INMARCO, and we at INMARCO stand committed in serving you to your expectations.



**R.M.DOSHI, Managing Director.**



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# Quality Objectives and Vision.

## WE AIM TO ACHIEVE:

- ❖ Enhance customer satisfaction by providing product & services in time.
- ❖ Involve our employee in continual improvement process.
- ❖ Develop team building & training through employee involvement.
- ❖ Meet SAIF-Zone legal and statutory requirements.

## OBJECTIVES

- ❖ Adhere to delivery schedule.
- ❖ Reduce rejection levels in production.
- ❖ Reduce cost of quality (COQ).
- ❖ Implement KAIZEN throughout the organization.



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## VISION

Our vision is to be the front runner organisation in the field of specialized fluid sealing system by providing innovative, safe, reliable, cost effective & world class products and services in the Middle East.

## MISSION

We are committed to develop quality sealing products & adhere to the international standards & procedures to meet the customer requirement.

# Fluid Sealing Technology.

Control of fluid loss is essential for successful operation of any mechanical equipment. Packing applications are found in process industries such as petro chemical, pharmaceuticals ,pulp & paper, chemical , steel mills, service industries, utilities, marine, water, sewage, food & fossil and nuclear power plants. Packings can seal all types of fluids including water, steam, acids, solvents, gases, oil, gasoline, numerous chemicals over a broad range of temperature and pressure conditions. Packings can be used in rotary, centrifugal/reciprocating pumps, mixers, agitators, dryers, valves, expansion joints, soot blowers and many other types of mechanical equipments.

Industrial gasketing is an essential component in any project involve in pipelines. Inmarco is equipped with full fledged manufacturing capabilities for all types of gaskets be it standard or tailor made to customer requirement. Please consult our technical team for any queries you may have, Inmarco will be please to assist you.

High temperature industrial insulation products manufactured to international Standards are available ex-stock in the form of Blankets, Fabrics, Tapes, Braided Ropes (square/round) etc., in Silica, Glass and Ceramic of mechanical equipments.

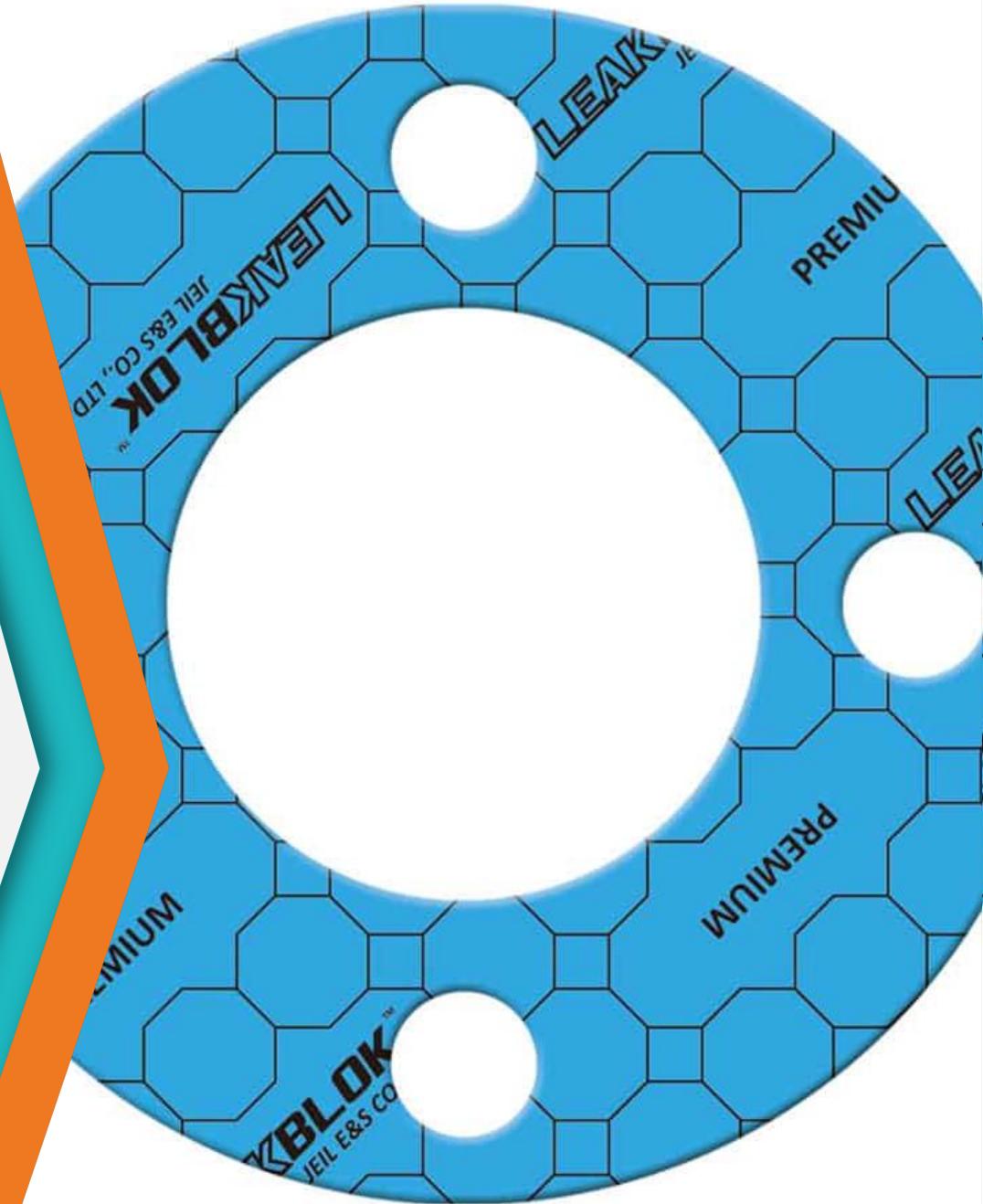
Expansion Joints are critical system components in a vast array of industries andare useful for conveying fluids and absorbing movements between sections or pipelines. With a correct design they are able to absorb axial, lateral and angular movements offering both safety and insulation against noise and vibrations.

Elastomeric Seals the term that explains itself as materials made of elasticized compounds which can be formed to any shape in a plasticized condition and subsequently cured to form a desired shape and returns to original shape if deformed by applying a force.

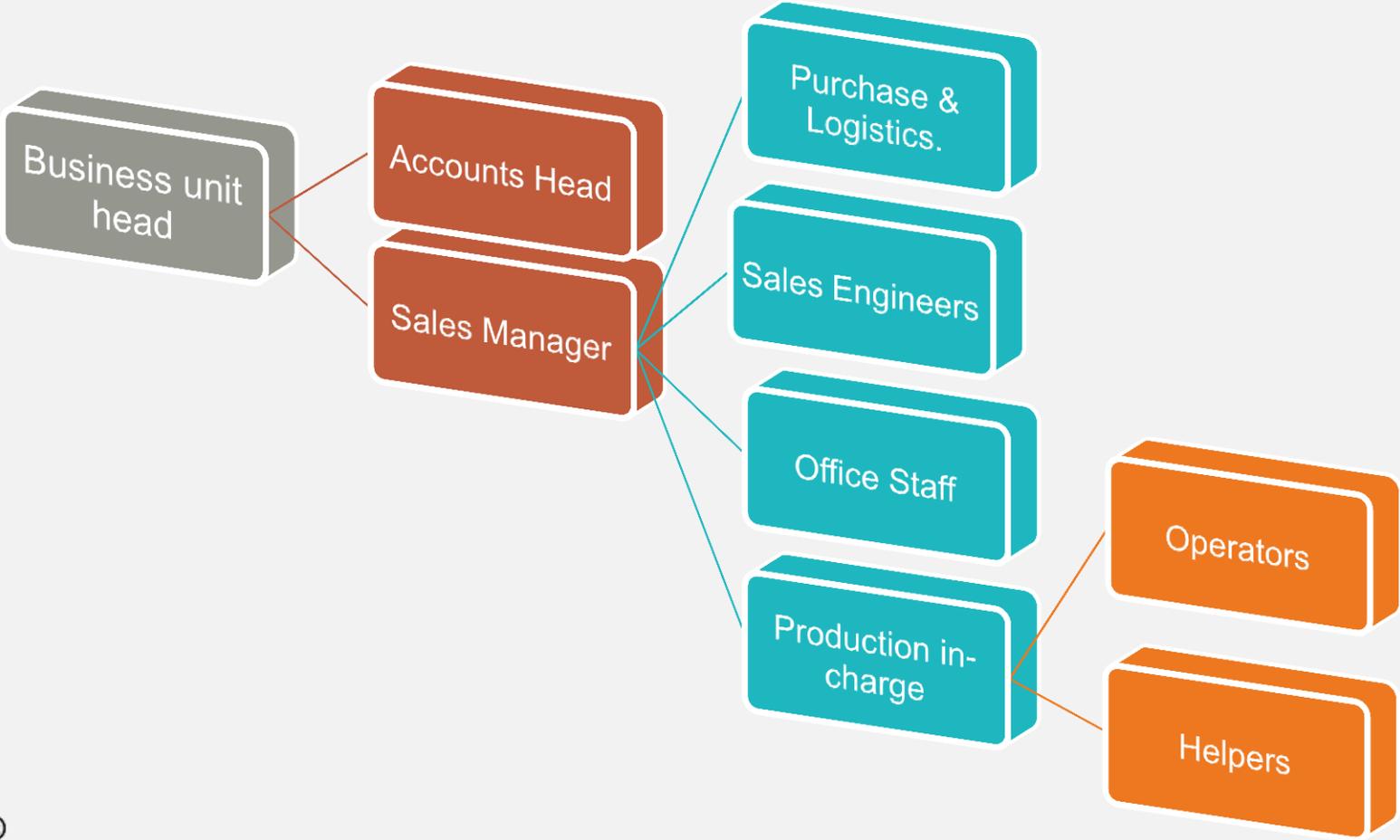


# LEAKBLOK P200

- ✓ Solvent free green technology processing.
- ✓ Certified UMPS & UMCS by NET.
- ✓ Lloyd's & ABS Type Approved.
- ✓ TA-Luft (VDI 2440) & WRAS Approved.
- ✓ Fire Endurance Test (ISO 19921 & 19922).
- ✓ Excellent physical properties.
- ✓ High reliability & excellent sealability.
- ✓ Easy cutting, handling & storage.
- ✓ Safe from VOC.
- ✓ Tested to long life cycle.
- ✓ Low creep and cold flow.
- ✓ Can be used for low stress applications.
- ✓ Low leakage > 50%



# Organisation Structure.



**Manufacturing**

**Trading**

**Brand & Origin.**

Spiral Wound Gaskets

Gasket Insulation Kits



Jeil E&S Korea

Compression Packings and Die Mounded Rings.

Insulation Tapes Fabrics and Blankets.



Inmarco India.

Soft Cut Gaskets

Insulation Ropes.



Innovation and quality at every step is our prime motto. We are worlds renowned and a leading manufacturer of Fluid sealing products. Our pride is that we do not compromise on anything cheaper. With 25+ years or diversified product management in fluid sealing and fluid flow systems. We pioneer in most product lines in the related field. We work closely with our business partners world wide and bring you the best in the industry. Our expert technical team is always hand 24X7 for your assistance.



RTJ's, Spiral Wounds And Camprofiles.



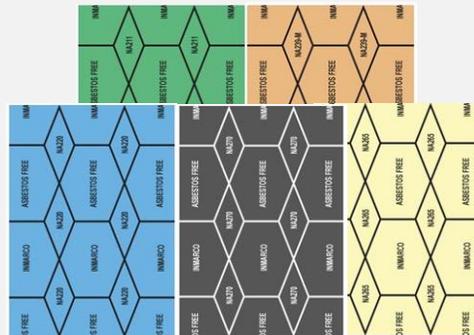
Thermal Insulation



Gland Packing



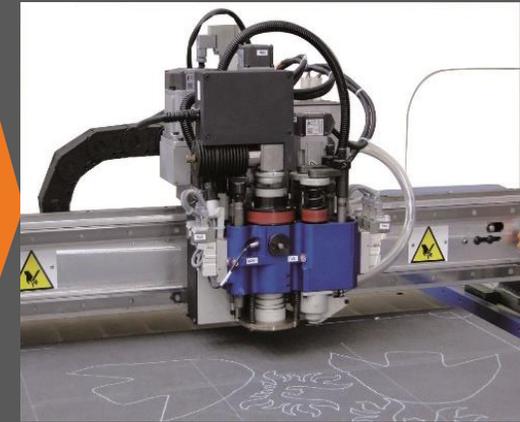
O Rings & Seals



Jointing Sheets



Expansion Bellows

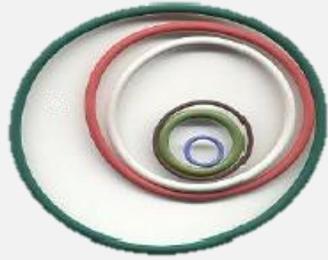


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# Valve Sealing..



Combination Set



O Rings



Bonnet Seal Rings



Valve Gland



Seals



Graphite Die Moulded Rings.



Valve Stem Packing



Expandable Seal



Valve Cartseal.

✓ Our style 100 fxi Special is tested to confirm the API 622 Standards for fugitive emission norms.

✓ Our Cartseal confirms to specs of api 589 & 607 to Fire Safe.

Fire Safe  
to api 589 & 607

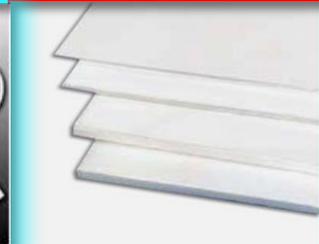


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Valve Seat Rings/ Bonnet Seals/ Valve glands/ Stem Seals/ O Rings/  
Elastomeric Seals.

# Right Materials are performance boosters....

- ✓ Virgin Ptfе
- ✓ Reliable
- ✓ Inmarco' Conformity
- ✓ Engineered Recommendation.



- Ptfе Rods And Tubes
- Machined Components
- Sheets
- Pads
- Skived Sheets
- Moulded Components.



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# Shield your Energy Resources.....

## Insulate with right materials and Get Endorsed!!



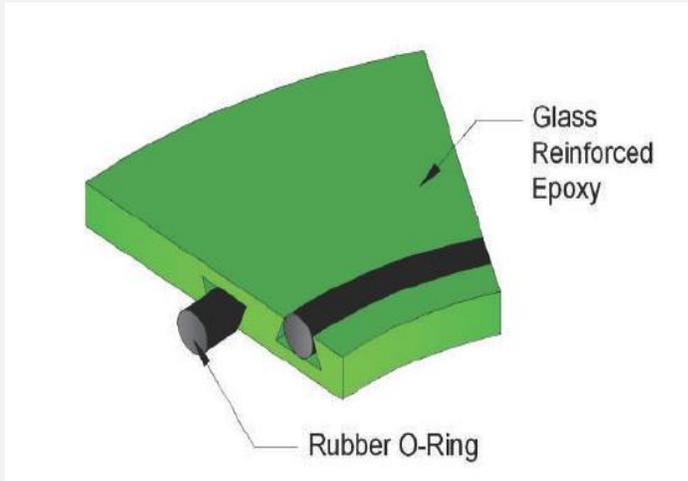
### APPLICATIONS:

- ✓ Fire Protection
- ✓ Aerospace
- ✓ Boilers & Ovens
- ✓ Tank & Vessels
- ✓ Machine & Ship Building
- ✓ Offshore
- ✓ Power Generation
- ✓ Turbine Insulation
- ✓ Pipework
- ✓ Chimneys & Exhausts
- ✓ Process Equipments
- ✓ Sub Sea
- ✓ Petro chemicals & chemicals

### Products:

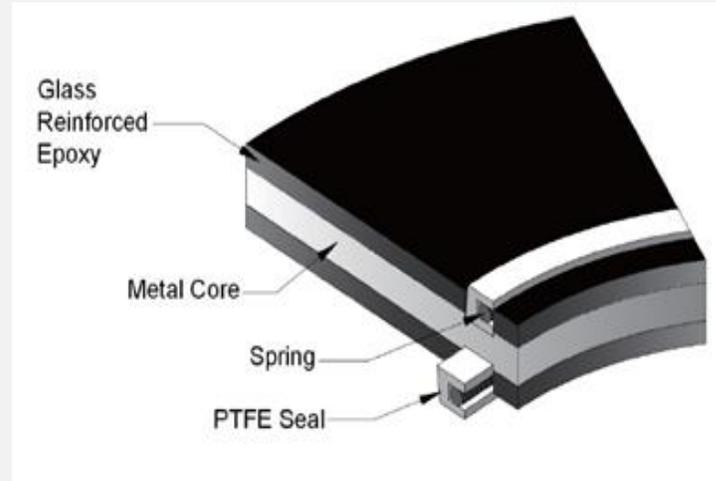
Fire Blankets  
Welding Blankets  
Thermal Fabrics  
Ropes  
Tapes  
Sleeves





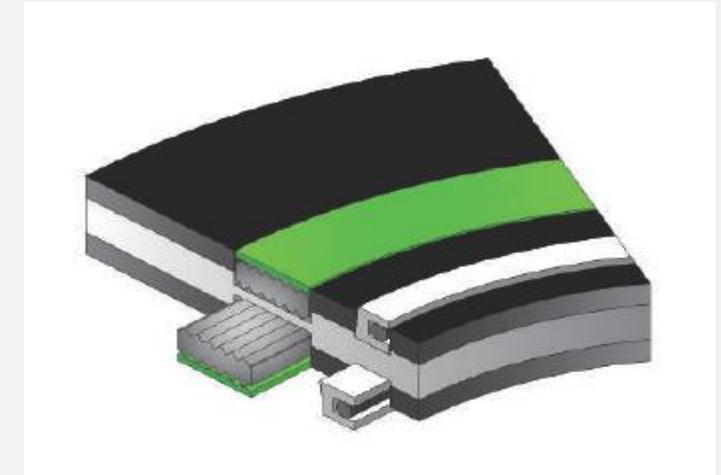
STARTEC® 9230-ES is designed for medium-pressure service gasket, which is required on electrical insulation and prevent from electrical corrosion where connected with dissimilar metals, and protect flange face damages by low pressure.

To enhance sealing ability and isolation performance, glass reinforced epoxy is reinforced on both surface of sealing material. Considering applicable line, specified elastomer material is adaptable and both full face and flange ring types are available upon request.



STARTEC® 9320-OS provides excellent solution for resistance and withstand extremely corrosive condition such as CO<sub>2</sub>, H<sub>2</sub>S and produced water line and generally used for high-pressure services. It is installed in the connection of dissimilar flange materials where protection of electrical corrosion desired.

Attached Spring Reinforced PTFE Seal on Glass-Reinforced Epoxy performs superior sealing ability for high pressure service.



STARTEC® 9320-OFS is specially invented for raised concern in the event of a fire where existing high pressure fluid line of electrical isolation. Reinforced unique double sealing structure will compensate for the possible risk of a fire, threaten properties caused by non-metallic sealing performance.

Suitable for off shore industry and project purpose where mandatorily required to prevent 2nd damage from fluids leakage likely happen to high risk or explosion caused by a fire.

# Gasket Insulation Kits

# Manufacturing Facilities in UAE



600 Sq Mtr Housing CNC Router, Brading Machines, Spiral Gasket Makers And Full Fledged Machine Shop.



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# Manufacturing Facilities in UAE.



600 Sq Mtr Housing CNC Router, Brading Machines, Spiral Gasket Makers And Full Fledged Machine Shop.



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# EQUIPMENT & MACHINERY

**State Of Art European Machinery.**

**Computerized Gasket Cutting Facility.**

**German Braiding Machines.**

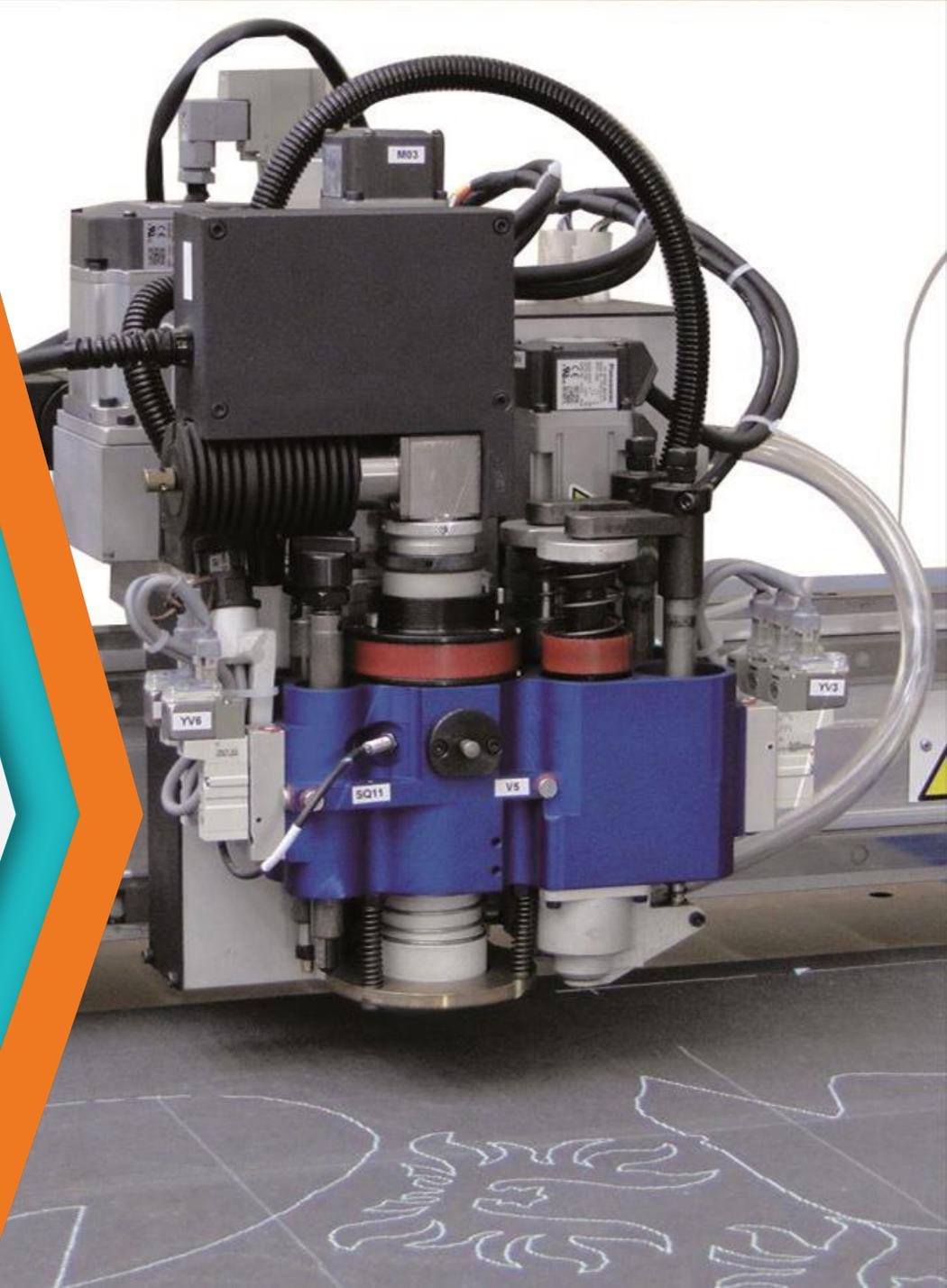
**Spiral wound Gasket Manufacturing.**

**Full Fledged Machine Shop.**

**In-house Production of inner & outer is underway while painting, grooving & notching is already in operational. Such requirements are out sourced locally.**



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# TESTING FACILITIES

INMARCO is equipped with most modern testing laboratory to carry out in-house testing of most materials produced . Test facilities include, hydrotest equipment, testing of packings and gaskets at appropriate temperature and pressure, tensile testing, compression testing, loss on ignition, hardness and swell test with ASTM Oil, specific gravity, shore hardness.



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# Services.

INMARCO is pleased to offer 24/7 onsite technical and installation services. INMARCO is specialized in manufacturing of valve sealing systems and is proud to announce that the recently developed expandable version of valve cartseal has outperformed the expected results. Certified by American petroleum institute under standard ANSI/API standard 607 Fifth Edition and API 589 Second Edition. We undertake valve seal refurbishment.



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# Warehousing & Storage....

## Stocks:

150 Tones of stock of exotic materials to suit every demanding application.

## Stores:

Temperature Controlled Stores Houses the materials which age due to exposure heat and light.

## Inspection:

Stringent Quality Inspections for Incoming and Out going Materials.

## Packing and Dispatch:

Latest Gadgets Used for Packaging.



# Industries Served:

- ❖ Oil & Gas
- ❖ Metallurgy
- ❖ Chemical
- ❖ Marine
- ❖ Cement
- ❖ Refineries
- ❖ Fertilizers
- ❖ Pulp & Paper
- ❖ On-shore /Off-shore



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# Our Sales Network

Oman

Bahrain

Qatar

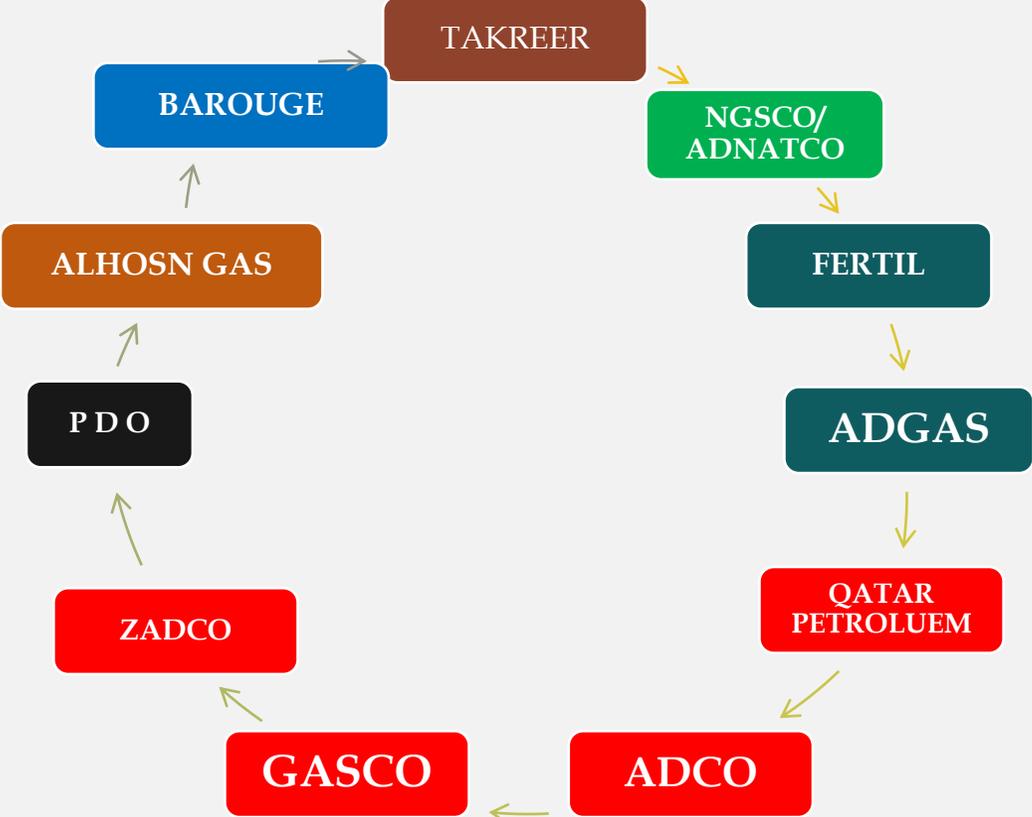
Saudi

Kuwait



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# Approved Vendor of Major Oil & Gas Companies in Middle east.



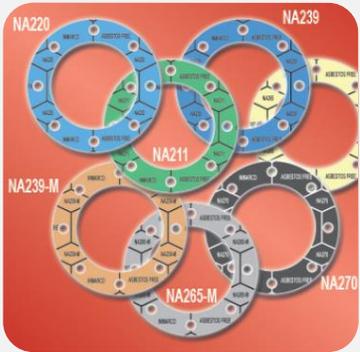
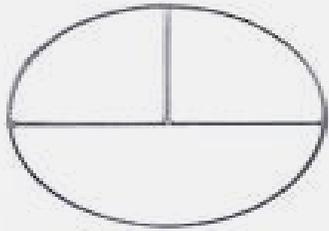
# Our Services Available in Abudhabi.

Inmarco Emirates LLC a subsidiary of Inmarco Fzc is operating in Abudhabi since Feb 2012 to cater to the local oil and gas industry. This Operations facilitate easy access to our customers with extended technical Support.



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# Strategic Progress Made Thru 2006.



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Description	Year
Trading Activity	2006
Manual Gasket Cutting Facility	2007
Gasket Cutting Machinery	2008
Braiding Facility	2009
Die Moulding & Die Making	2010
Spiral Wound Gasket Facility & Warehouse	2011
Additional Warehousing Facility	2011
Launch of Abu Dhabi Operations	2012
Installation of Computerized Gasket Cutting Facility	2012
Installation of Medium Winder	2013
Construction of Mezzanine Floor	2014
Exclusive Distributorship for Kompaflex, Switzerland, Joint Yoochang Thermal Systems, Korea, Vaneflon, Belgium	2015
Launch of World's First Eco-Friendly Gasket Sheet	2016

# ISO Certification.

## Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 106832**

Certificate Holder: **INMARCO FZC**  
P.O. Box: 120284,  
Sharjah,  
United Arab Emirates

Scope: Manufacturing of Industrial Sealing Gaskets, Compression Packings and Thermal Insulation Ropes & Trading of Fluid Flow Controls, Thermal Insulation Fabrics, Tapes, Blankets and Modules.

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2020-05-23 until 2023-05-22.  
First certification 2011

2020-04-23

TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln

www.tuv.com



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# Product Certifications.

**Gland Packing Style 100fxi  
Special BAM certified on Non  
Metallic Material for reactivity  
with Gaseous & Liquid Oxygen**

**Gland Packing Style 509 US FDA  
21 CFR 177.1550 (Perfluorocarbon  
Resins)**

**Expanded PTFE Gaskets US FDA  
21 CFR 177.1550 (Perfluorocarbon  
Resins)**

**Helium Leak Test Certificate  
For Style 100fxi Special as per  
shell Spec: MESG SPE 77/312**

**API 622 Style 100FXI Special  
Gland Packing Set For Critical  
Valves**

**API 607 For Cartseals Fire safe  
Certified**

**API 607 For Style 100fxi  
Special for Fire safe**

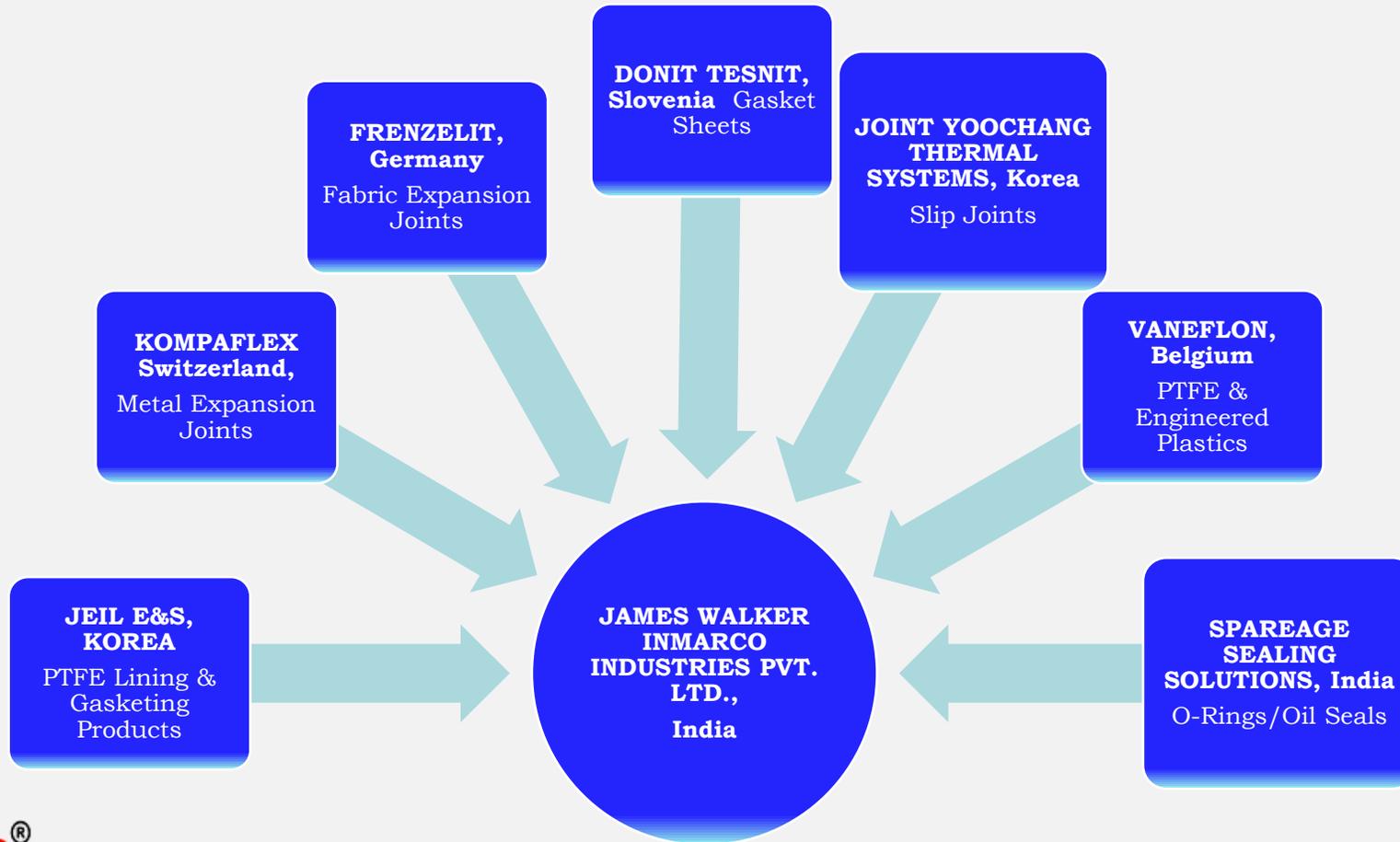
**Gland Packing Style 100fxi  
Special ISO 15848 certified**

**Gasket Sheet approvals are  
underway like WRAS/BAM  
Oxygen & Germanischerlloyd**



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# Technology Sharing & Knowhow.



# Strategic Expansion Plans.

Addition of 5000 Sq Ft Manufacturing Area

Local Service Centers in Doha and Oman

Braiding Facility 100mm

Spiral Gasket Facility to manufacture up to  
98"

Setting up Manufacturing Facility in  
Abudhabi.



# Industry Focus.

Oil & Gas

Power & Water

Marine

Metallurgy

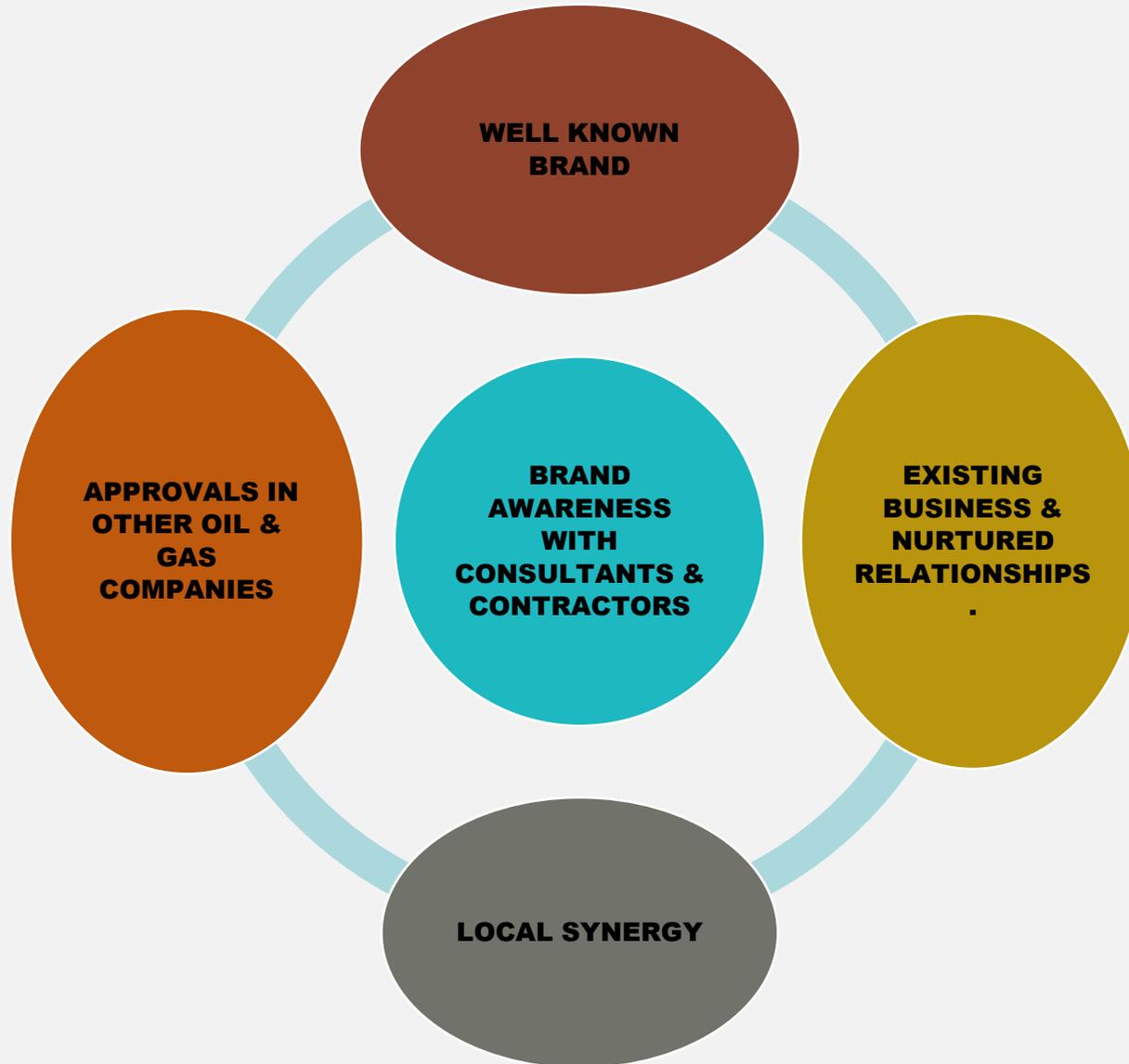
Construction

Cement and  
Fertilizer



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# Potential Opportunities



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# Foreign Agencies.

INMARCO cooperates with major manufacturers providing advanced sealing materials and solutions to critical problems. With this arrangement INMARCO is a platform on which the client can rely upon as solutions for critical problems are devised in consultation with the technology experts across the world.

The major company we are associated are shown below:

**JEIL E & S Co. Ltd.**



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# Our Major Customer's

- ❖ ADNOC Group of Companies
- ❖ Qatar Petroleum
- ❖ Qatar Gas
- ❖ Dubai Electricity & Water Authority (DEWA)
- ❖ Sharjah Electricity & Water Authority (SEWA)
- ❖ Dubai Aluminium
- ❖ PDO
- ❖ Dubai Dry Docks
- ❖ Jray Mc Dermott Middle East Inc.
- ❖ Lamprell Energy Ltd.
- ❖ Emirates Steel Industries
- ❖ Nakilat-Keppel Offshore and Marine Ltd.
- ❖ Qatar Steel
- ❖ Sharjah Municipality
- ❖ EMARAT



# SALES LOCATIONS

Registered Office & Works	INMARCO FZC P.O. Box 120284, SAIF-Zone, Sharjah, UAE
Service Showroom	INMARCO EMIRATES LLC P.O. Box 91937, Office No. 9, Plot No. A-14, M-44, Musaffah, Abu Dhabi, UAE
SALES NETWORK	
Oman	AL RAWNAQ INTERNATIONAL ENT. LLC C.R.No.:1040455 – PO Box 212. P.C : 124, Al Rusayl, Sultanete of Oman.
Bahrain	EI-SHADDAI MARKETING SOLUTIONS WLL P.O. Box 21720, Manama Kingdom of Bahrain
Kuwait	JERA INTERNATIONAL GENERAL TRADING CO. WLL Kuwait

