



COMPANY PROFILE



WhoWeAre



At **Riskonex**, we are passionate about discovering innovative solutions to enhance safety and environmental sustainability across diverse energy sectors.



Mission

To provide tailored risk management strategies that prioritize plant and personnel safety.

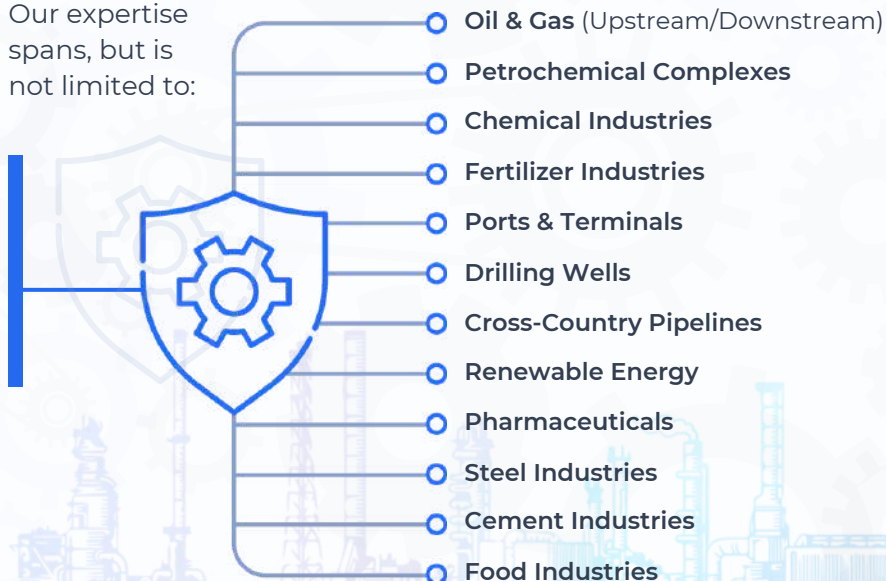


Vision

To stay true to our mission while promoting environmentally friendly practices.

WhoWeServe

Our expertise spans, but is not limited to:





Why Choose Us

At **Riskonex**, our professionals combine deep industry knowledge with technical proficiency to deliver effective solutions. We bring:

1 Extensive Regional Experience:

Our team brings over 100 years of cumulative expertise across India, Pakistan, United Arab Emirates, Kingdom of Saudi Arabia, Qatar, Bahrain, Kuwait, Malaysia, Singapore, and more.

2 In-Depth Industry Knowledge:

We possess comprehensive understanding of diverse standards and regulations from leading organizations such as ADNOC, Saudi Aramco, SABIC, QatarEnergy, TotalEnergies, Shell, UK HSE, and others.

3 Standards Development:

Our team members have successfully developed HSE standards for reputable companies like ADNOC.

4 Innovative Approaches:

We utilize cutting-edge techniques tailored to meet the specific needs of your operations.

5 Sustainable & Environmentally Friendly Solutions:

We prioritize environmentally responsible practices to promote a greener energy future.

6 Comprehensive Safety Strategies:

We are committed to protecting your personnel, assets, and environment through holistic risk management.



What We Do

We deliver smart, innovative solutions that simplify Health, Safety and Environmental HSE management for high-risk industries like oil & gas, construction and manufacturing. Our systems are built to integrate seamlessly into your operations, improving compliance, enhancing safety culture, and reducing risk and cost across the board.



Our Core Values



INTEGRITY

We conduct our business with the highest ethical standards, building trust with our esteemed stakeholders.



INNOVATION

We embrace creativity and innovation, continuously improving our processes, products, and services to stay ahead of the curve.



CUSTOMER-CENTRICITY

Our customers are at the epicenter of everything we resonate with. We strive to exceed their expectations through our exceptional service and value addition.

Process Hazard Analysis



● **Hazard Identification (HAZID)**

● **Environment Identification (ENVID)**

● **Occupational Health Identification (OHID)**



● **Inherent Safer Design (ISD) Review**

● **Layout Safety Review**

● **Bow-Tie Analysis**



● **Hazard & Operability (HAZOP) Study**

● **SIL Classification & Verification**

● **Project Health, Safety & Environmental Review (PHSER)**



● **Simultaneous Operations (SIMOPS)**

● **Matrix/Manual of Permitted Operations (MOPO)**

● **Constructability Review**



● **Pre-Startup Safety Review (PSSR)**

● **Process Safety Management (PSM)**

MEASURE

ASSESSMENT

EVALUATION

ANALYSIS

Process Risk Assessment



● **Fire & Explosion Risk Assessment (FERA)**

● **Quantitative Risk Assessment (QRA)**

● **Building Risk Assessment (BRA)**



● **Toxic Gas Dispersion Zoning**

● **Escape, Evacuation & Rescue Analysis (EERA)**

● **Emergency System Survivability Assessment (ESSA)**



● **Toxic Refugee Impairment Assessment (TRIA)**

● **Detailed Risk Assessment (DRA)**

● **Flare Radiation & Dispersion**



● **Vent Dispersion**

● **Dropped Objects**

● **Control of Major Accident Hazards (COMAH)**



● **ALARP Demonstration including Cost Benefit Analysis**

● **Reliability, Availability & Maintainability (RAM)**

3D Risk Assessment Studies



● **CFD Explosion Analysis**

● **CFD Gas Dispersion Analysis**



● **CFD Smoke Assessment**

● **3D Fire & Gas Mapping Study**

Occupational Health Services



● **Occupational Health Identification (OHID) Workshops**

● **Chemical Exposure Monitoring**



● **Personal Noise Exposure Monitoring**

● **Vibration Exposure Monitoring** (Hand-Arm & Whole-Body)

● **Ergonomic Assessments** (Manual Handling, Repetitive Tasks, Office Ergonomics)



● **Heat Stress Monitoring**

● **Indoor Air Quality (IAQ) Monitoring**

● **Microbiological Monitoring**



● **Naturally Occurring Radioactive Material (NORM) Measurements**

● **Non-Ionizing Radiation Monitoring** (UV, EMF, IR)

● **Illumination Level Assessments**



● **Human Factors Engineering (HFE) Studies**

Environment Analysis



● **Environment Impact Assessment (EIA)**

● **Air Dispersion Modelling**

● **GHG Emissions**

● **Noise Mapping and Contour Studies**



● **Social Impact Assessment (SIA)**

● **Social Baseline Survey**

Esteemed Clientele



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Tap to
Connect
with Us

