

# INTERNATIONAL CONSULTING COMPANY OPERATING SINCE 1979



We have been operating for years in the fields of safety, industrial risk, environment, fire protection, management systems and forensic engineering, providing technical, legal, process safety and insurance consultancy services and assistance.

We have a wide national and international customer base that ranges from the Oil & Gas (onshore offshore, up/mid/down stream) chemical, fine chemistry and pharmaceutical sectors, as well as power, manufacturing and renewable resources, to strategic infrastructures and technology and energy networks.

- Quantitative risk assessment, process safety studies and facility siting assessment
- Offshore Directive , Seveso/COMAH safety reports, Safety Cases, HAZID/HAZOP, PHA, FMEA/FMEDA, RCA
- Bow-Tie / LOPA risk assessment, ALARP studies and cost-benefit analyses
- Hazardous Area Classification (HAC), ATEX, dropped objects analysis, dispersion studies
- Reliability engineering and RAMS studies of complex systems, plants and networks
- Functional safety (IEC 61508 / IEC 61511), alarm management (IEC 62682)
- Cybersecurity assessment (IEC 62443) for Industrial Automation Control Systems (IACSs)
- Basic and detailed fire protection engineering, fire & gas mapping (2D/3D)
- Fire risk assessment, pedestrian dynamics & flows management, evacuation & escape routes simulation
- Occupational Health & Safety, environmental engineering, ENVID
- Research and development, advanced simulation (CFD and FEM), software development
- Virtual / augmented reality
- Asset Integrity Management, Maintenance Management Systems & CMMS
- Management systems, HSE audits, due diligence activities, operational excellence audits
- Training, E-Learning