Fire & explosion protection.

Specialist engineering. Technical procurement. Project delivery.

EXFIRE - FZCO connects protection-system design, equipment sourcing and execution coordination around each industrial project. Our technical leadership draws on decades of international experience in fire and explosion protection.

01 Explosion protection

Protection concepts addressing the material, process and connected equipment. Evaluation of venting, suppression and isolation requirements, with equipment specifications and interfaces defined for the application.

02 Industrial fire protection

Protection-system design and technical sourcing for production equipment and material handling. Detection, extinguishing and process-response requirements considered together, including spark and hot-particle detection where appropriate.

03 Offshore, oil & gas

Survey, engineering, procurement, supply, installation, testing and commissioning requirements coordinated around existing systems, access constraints, technical documentation and acceptance criteria.

From requirements to operational readiness.

Experience behind EXFIRE

Our technical leadership brings experience developed in earlier professional roles: industrial fire and explosion risk assessment; explosion simulation; ATEX assessment and product-certification auditing; and international system design, sourcing and execution.

An engineering-led delivery process

01 Define	Review the process, site information, client requirements and scope boundaries.
02 Engineer	Develop the protection concept, system interfaces and equipment specifications.
03 Source	Select suppliers and equipment against applicable certification and project requirements.
04 Deliver	Coordinate installation, testing, commissioning and handover against the agreed scope.

Industries

Wood and panels / Food, grain and feed / Chemicals and pharmaceuticals / Recycling / Biomass and power / Pulp and paper / Metals / Plastics and rubber / Ports and bulk terminals / Oil and gas

Start a project discussion

Send your process description, relevant drawings, project location, technical scope and target dates to info@exfire.co.

Dubai, United Arab Emirates - IFZA (International Free Zone Authority)