

Industrial fire & explosion protection.

Specialist engineering. Technical procurement. Project delivery.

Exora Systems Ltd. draws on decades of international experience held by its technical leadership in fire and explosion protection. We connect protection-system design, equipment sourcing and execution coordination around the requirements of each industrial project.

EXPLOSION PROTECTION

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

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.

OFFSHORE & OIL AND GAS

Project scope covering survey, engineering, procurement, supply, installation, testing and commissioning requirements. Attention to existing systems, access constraints, technical documentation and acceptance criteria.

From requirements to operational readiness.

EXPERIENCE BEHIND EXORA

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

PROJECT APPROACH

01 Define	Review the process, site information, client requirements and scope boundaries.
02 Engineer	Develop the protection concept, system interfaces and technical specifications.
03 Source	Coordinate equipment selection, supplier information and procurement requirements.
04 Deliver	Plan execution, 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@exorasys.com.

Abu Dhabi, United Arab Emirates