



Engineering

WE SERVE
OUR CUSTOMERS
WITH INNOVATIVE
QUALITY SAFETY
SYSTEMS

ABOUT SAFCO ENGINEERING

SAFCO Engineering was founded in 2003 for the design and manufacture of Fire and Gas systems and equipment to the industrial sector.

At the outset our main focus was on equipment sales. Subsequently, due to customers demand and our developed expertise, our business became more focused on system integration.

Through best practice we have sustained our rapid growth and have invested in our business capability by recruiting industry best experienced engineers who fully understand this critical area of safety supply.

Today through our integral engineering expertise we have the ability to customise any system to perfectly match customer's requirements.

In this way we demonstrably provide genuine support to major contracting project teams during feasibility, conceptual design, detailed design engineering, build and commissioning. SAFCO management gives high priority and approves major investment in local and



international certification Standards.

We are keenly aware of our customers needs and our systems are supplied fully certified.

In addition, utilising our own quality engineers, we continuously review Standards to ensure our complete and continuing updating and compliance with the current legislation.

OUR SERVICES

We are pleased to offer a full range of services to ensure our customers total satisfaction including:

- Site Surveys
- Feasibility Studies
- Basic and Detailed Engineering Design
- System Architecture Design
- Assembly & Test FAT & SAT
- Commissioning & Start Up
- Customized Training Courses (held at SAFCO Training Facility or Customer Site)
- After Sales Site Support
- Maintenance Contracts
- Turn-key applications



OUR MISSION

Utilizing our highly skilled and creative engineering workforce, we shall serve our valued customers with compliant, quality, technically excellent and commercially attractive system solutions, that meet or excel our clients long term requirements.

SAFCO Engineering is able to provide Ex p Pressurization Control Systems both for general purpose equipment and for Motor Purge Systems in compliance with 94/9/CE ATEX Directive. Our pressurized cabinets and panels are suitable for a variety of applications in hazardous area and could be equipped with Air Conditioning Unit.



OUR PRODUCTS

Our core business focus is on Fire & Gas Systems. We are also able to offer an innovative range of related products and system solutions as follows:

- Integrated Fire & Gas Systems
- Addressable and Conventional Fire Alarm Systems
- Fire & Gas Detection Devices
- Alerting Systems & Devices
- Clean Agent Gas based Fire Fighting Systems
- Inert Gas based Fire Fighting Systems

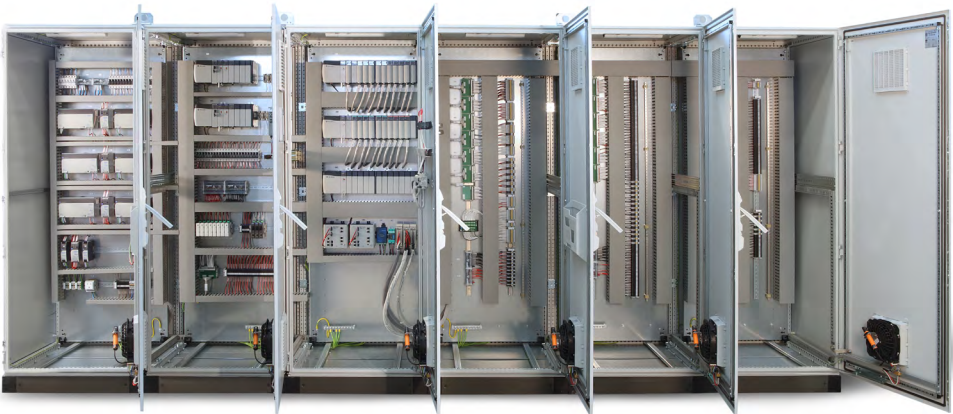
FULLY INTEGRATED FIRE & GAS SYSTEMS

Our system designs are based on our customer specified PLC model and preferred. The PLC component supports the option of either single or redundant system architecture for CPU and I/O modules, Communication Module and Power Supply, complete with operating station including graphic display pages.



The addition of SAFCO Engineering's own design Addressable Loop Driver, C-LIB, means we are also able to supply our own unique totally integrated system which in practice facilitates the control of the addressable devices, via the ControlLogix of the Allen-Bradley PLC.

ADDRESSABLE AND CONVENTIONAL FIRE ALARM SYSTEMS



We are pleased to provide systems in accordance with NFPA-72 and EN54.

Our experienced engineers, with knowledge of the technologies available, are able to propose the best product for the specific application.

Whether it is a single fire panel or a more complex system composed of many local panels in a network, including communication capability to the Control Room DCS, we are able to support our customers to achieve the most efficient solution.

Application Fields

Oil & Gas
Petrochemical
Chemical
Pharmaceutical
Energy

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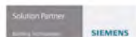
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