



**TELEDYNE**  
**OLDHAM SIMTRONICS**  
Everywhereyoulook™

## Application Engineering



# Application Engineering

**A total solution from design to delivery, driven by technology, global services and expertise.**

Every year for over a century, **Teledyne Oldham Simtronics** innovates and strengthens its expertise in gas detection to improve the safety of your facilities.

In partnership with numerous specialists from around the world, we are based as much on advanced technology as the expertise of professionals involved at each stage of your project.

## Industries and sectors

- Oil and Gas (Onshore, Offshore and Refineries)
- Chemical and Petrochemical
- Energy
- Pharmaceutical
- Biotechnology
- Water Treatment
- Food and Beverage
- Civil Nuclear Power Station
- Defence
- Aerospace



From consulting to implementation service, **Teledyne Oldham Simtronics** specialists are inspired with a unique mission: **succeed in each of your projects with.**

## Your project in the hands of experts

No matter what your company's specifications are, (location, size, type of activity, standards to be met, ...), we scrupulously review every requirement to determine the best response for your project.

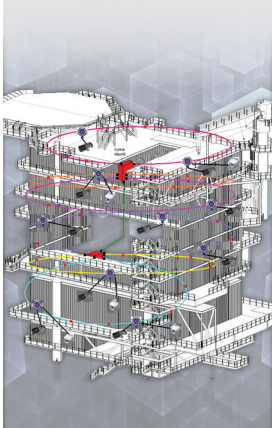
After a thorough analysis by engineering and gas detection experts, we quickly establish a properly architected solution. In every circumstance, Teledyne Oldham Simtronics specialists provide advice and guidance throughout the partnership.

**From start to finish, your project is in the hands of experts.**



### Audit & Site Expertise

Our specialists travel to your site to analyze your project to determine needs, share the materialization on plan for validation.



### Needs Analysis

The specification is developed and / or reviewed with you. All our products are integrated into innovative solutions (wireless, remote control, touch screen, supervision ...) to suit your specialized needs.



### Solution Development

After validation of the architecture, the project is cost-estimated for a turnkey solution (e.g. cabinet, sampling, digital link, IT ...)



### Implementation

Launch of detector production and controllers - electrical cabinets or other components defined at the project start. Facilities or site supervision. Subcontractors followed until fully accepted by the facility FAT, SIT, SAT.



### Follow-up & Services

Training is proposed to users and service staff. Post-Sales Service responds to each question post-installation possible. After Sales Service provides thorough preventative maintenance through service contracts.

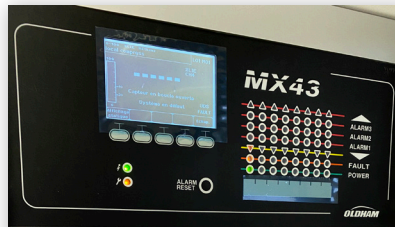




# TELEDYNE OLDHAM SIMTRONICS Everywhereyoulook™

Specialists in turnkey solutions, we develop your solutions and manufacture all our cabinets in-house. A guarantee of "Made in France".

These cabinets are designed to ensure the protection management of high-risk industrial sites. They come in 19" rack-mountable form. The extension racks receive specific cards for the management of gas and flame detectors as well as the modules for managing logic functions. Our cabinets can interact with supervisors and SCADA systems via Ethernet, TCP / IP or Modbus connections. Depending on their architecture, the system can be SIL2 or SIL3.



*Teledyne Gas & Flame Detection quality assurance programmes demand the continuous assessment and improvement of all our products. Information in this leaflet could thus change without notification and does not constitute a product specification. For more information, please contact us or your company representative*



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