



«The best choice for upgrading/modification of SAS and F&G system»

Instrument & automation



Field engineer with program competence

- ABB nodes (SG9000/SG400/800xA),
- Siemens S7,
- Autronica (Autrosafe/BS100)



ENGIE Fabricom has replaced
over **10 000 detectors**

Upgrading of Safety and Automation System to extend life cycle of installations in order to continue safe and robust operations according to latest regulations.

ENGIE Fabricom has experience with upgrading SAS network, control room and control system nodes without any production disruption.

ENGIE Fabricom has replaced over 10 000 detectors and several fire & gas system in his fire & gas projects portfolio.

- Project management
- Engineering
- Procurement
- Fabrication
- Program modification of control nodes offshore
- Installation (Control panel, FTC, switchboard, instrument, data network, telecom panel, ...)
- Commissioning

Best choice for upgrading/ modification of SAS and F&G system

- System architect understanding
- Low risk for unwanted shutdown
- Low project cost
- Efficient project execution

As part of Safety and Automation system upgrading ENGIE Fabricom can deliver

- SAS data network
- Control system Programming
- Control room
- System interface and alarms
- Industrial IT/IMS
- Hardware modification/replacement for safety and automation panels (ESD/PSD/PCDA/F&G)
- HVAC control system
- HIPPS system
- Process isolation/shut down/blow down
- Fire and gas modification
- Critical Action Panel (CAP) modification/replacement
- HF analyse
- Fire and gas detectors
- Smoke/heat and Manuel call points
- Voting logic
- Operator screens
- Process isolation/shut down/blow down
- Passive fire protection
- IEC 61511

Reliable, Safe and Competent



ISO 14001
ISO 9001