

Your **partner** in **control** and **measurement**

process automation



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Expert Team
35+



Since
2001



Share Capital
90MDA

ABOUT US

With over 20 years of experience, STC Co is a leading provider of instrumentation, control, security and industrial automation solutions in Algeria. We offer tailored systems for measurement, process control, and safety, ensuring high performance and reliability. Backed by expert teams and trusted international partners, we support our clients through all project phases from design to commissioning and maintenance.

Technical-sales team

Our Technical Sales team provides high-quality instrumentation (**Level, Flow, Pressure, Temperature, Density, process analysis**) and process equipment including **control, on/off and motor-operated valves, actuators, safety valves, rupture discs, and flame arrestors**, ensuring reliable support focused on efficiency, safety, and customer satisfaction.



Project & ASS team

Our Project Team provides complete process solutions through engineering, implementation, and commissioning, covering **PLC, DCS, SCADA, ICSS, F&G, LDS, flow metering systems, volumetric metering, and sampling systems**.

The team also ensures dependable **after-sales support** with diagnosis, maintenance, training and On-site technical assistance .



BUSINESS SECTORS

OIL & GAS PETROCHIMICAL POWER WATER & DESALINATION CEMENT PLANT INDUSTRY





OUR PARTNERS

KROHNE

SAMSON

AND
EVERYTHING
FLOWS

BERTHOLD

GEORGIN

auma®
Solutions for a world in motion

Pekos®
VALVES

ASCO
NUMATICS™

ISOIL.
IMPIANTI

BiAR®
sampling systems

AUTOMATION

AUTOMATE COMMUNICATION INTERFACE OPERATOR INTERFACE MEASUREMENT

ROCKWELL AUTOMATION – is a global leader in industrial automation solutions.



Automate



Sensors,
Electrical
components



Operator
interface



Variable
speed drive



SENSIA Global – delivers cutting-edge automation and measurement solutions.



Flow
composition
quality



Advanced
Control
systems



SMAR – is an innovative company specializing in process automation.



Automate



Supervision



Communication
interface



Multi- Loop
Controller



PROCESS SOLUTION

LDS

METRING SYSTEMS

SAMPLING SYSTEMS

VOLUMETRIC COUNTER

KROHNE – provides advanced solutions for metering and leak detection.



ISOIL IMPIANTI – specializes in flow measurement offering solutions for fluid handling.



BIAR – provides high-performance sampling systems for safe process control.



HAZARD CONTROL

GAS DETECTION

FIRE DETECTION

ESD SYSTEMS

SAFETY SYSTEMS

TELEDYNE – innovative gas and flame detection for industrial safety.



Fixed gas detection

Fire detection

Safety systems

Accessories and displays

TELEDYNE
OLDHAM SIMTRONICS
Everywhereyoulook™



ROCKWELL – also implements ESD systems for hazard control.



ESD controller

Rockwell Automation

Safety I/O



PEPPERL+FUCHS – pioneering industrial sensors and explosion protection solutions.



Sensors

Automation solution

Connectivity technologies

Explosion protection

PEPPERL+FUCHS



SECURITY

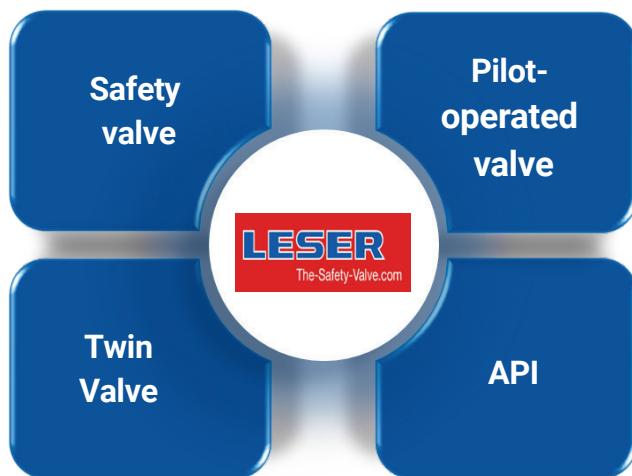
SAFETY VALVE

PILOT-OPERATED VALVE

FLAME ARRESTER

TWIN VALVE

LESER – the safety valve specialist for industrial pressure relief.



BS&B – provides advanced pressure relief and explosion protection solutions.



PROTEGO – provides flame arresters, safety valves, and flame protection devices.



MEASUREMENT

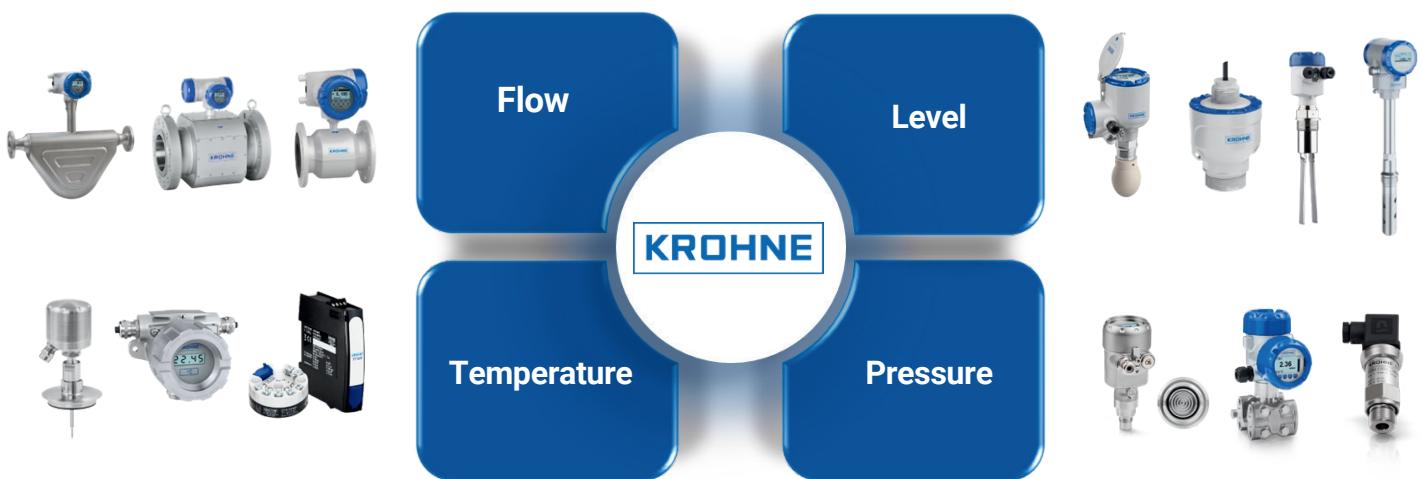
LEVEL

FLOW

TEMPERATURE

PRESSURE

KROHNE – offers instruments for flow, level, temperature, and pressure measurement.



BE RTHOLD– precision and reliability in radiometric measurement solutions.



INSTRUMENTATION

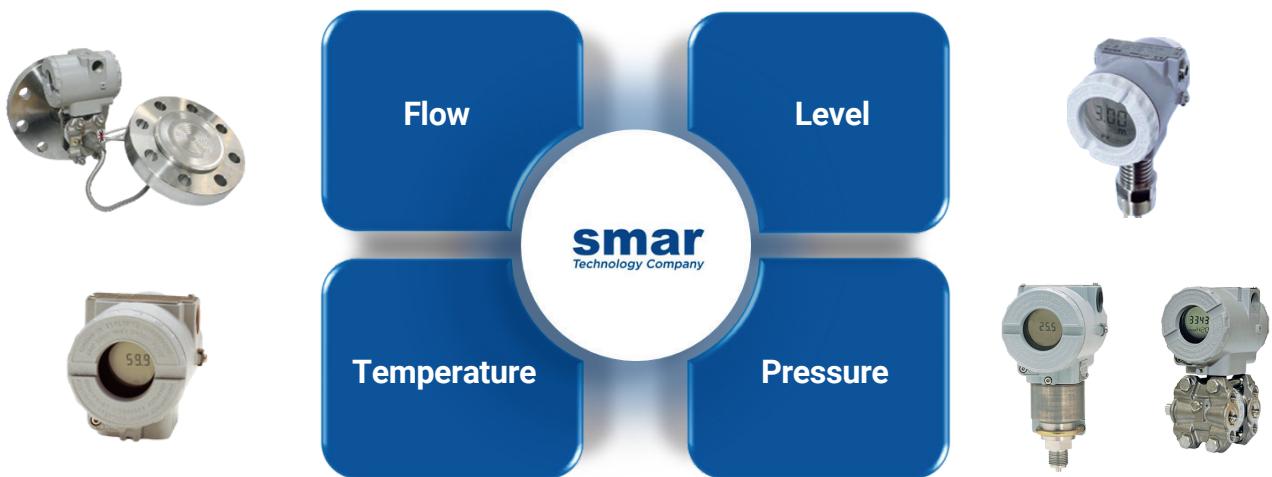
POSITION

PROCESS ANALYSIS

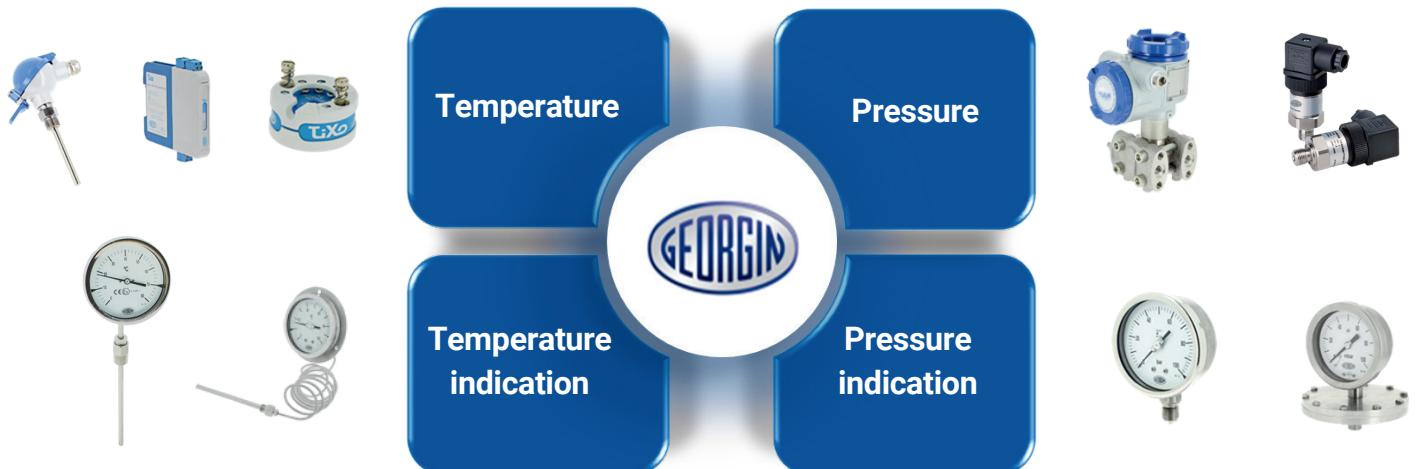
CONCENTRATION

DENSITY

SMAR – also part of our instrumentation offering, provides measurement solutions.



GEORGIN – specializes in signal interfaces and measurement devices.



VALVES CONTROL

ACTUATOR

ACTUATOR CONTROL

GEARBOX

VALVE CONTROL

AUMA – smart electric actuators for reliable valve automation.



Actuator



Communication

auma®
Solutions for a world in motion

Actuator
control

Gearbox



SAMSON – a provider of control valves and actuators.



Positioner



Smart valve

SAMSON

Control
valve

Trunnion
valve



ON/OFF VALVES

PROCESS VALVES

ESDV/SDV

SOLENOID VALVE

PNEUMATIC SOLUTION

PEKOS – high-quality ball valves designed for demanding industrial applications.



ASCO – trusted solenoid valves and fluid automation solutions for every industry.

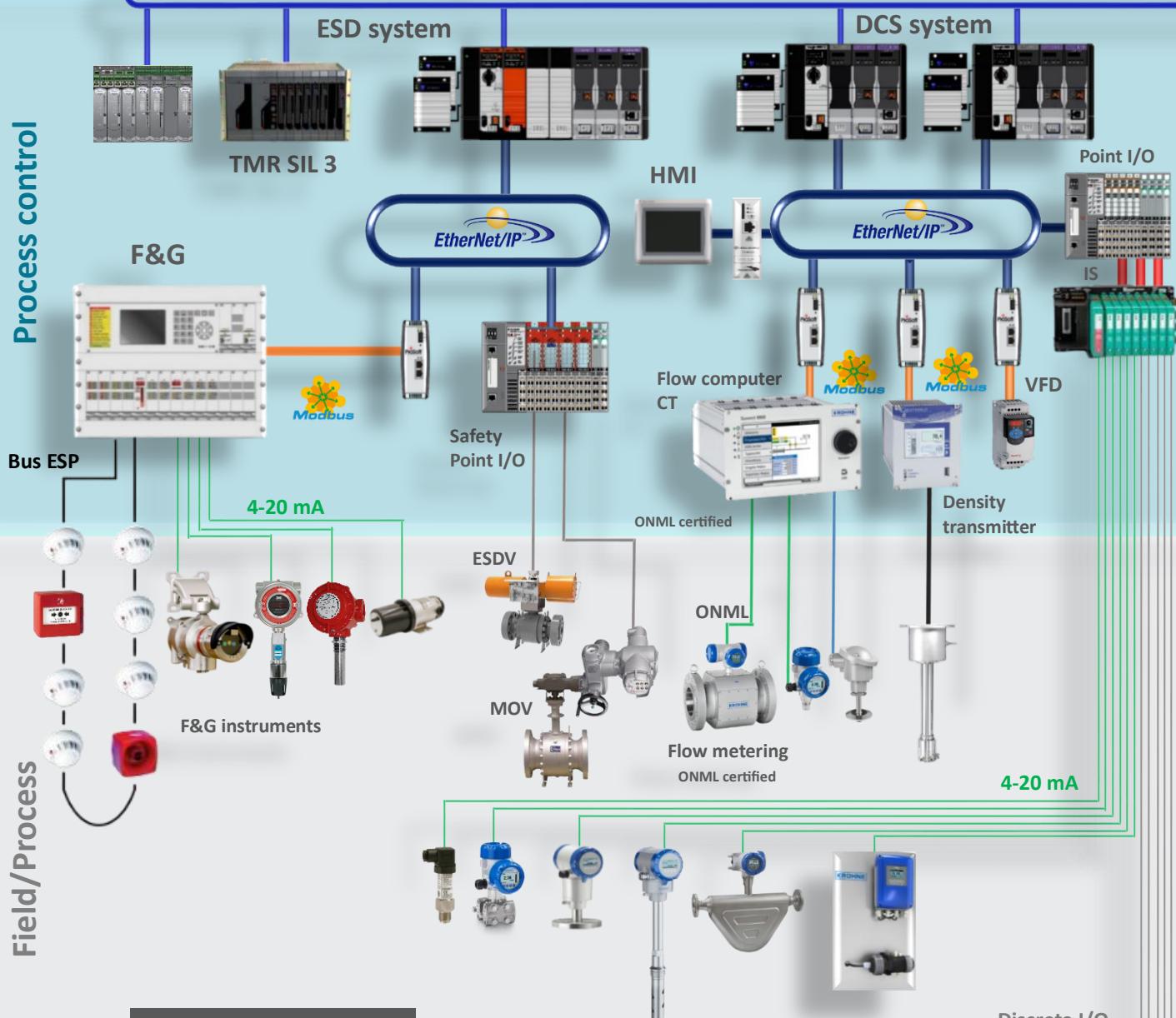


Our solutions

Level 2
Supervisory



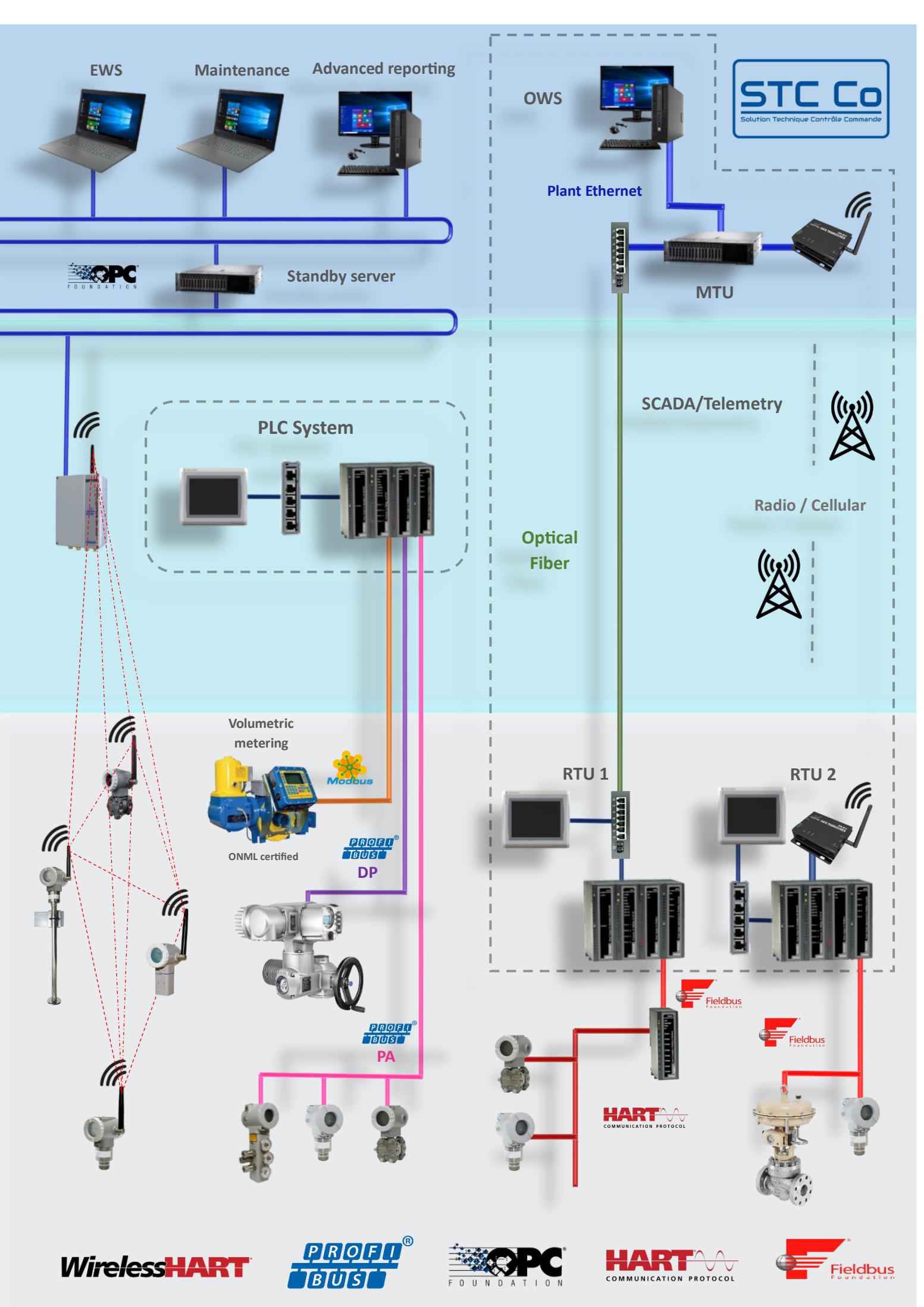
Level 1
Process control



Level 0
Field/Process

Peripheral equipments





OUR SERVICES

Project service

As specialists in measurement instrumentation and process control, our team provides comprehensive expertise in project management.



- Definition of client requirements
- Feasibility study
- Site survey
- Auditing

Pre-study



- Engineering Service
- Detailed Engineering
- Solution Sizing
- Development of plans
- PLC programming

Engineering



- Panel Integration
- IFAT and FAT
- Installation
- Pre-SAT, SAT, ISAT
- Commissioning

Conception

End-to-End Project Management

We manage complete projects from start to finish, providing expertise across all phases of engineering, implementation, and commissioning. We handle every stage of the project lifecycle, ensuring seamless execution from design to final delivery.

Subcontracting Support

We can also support our partners as subcontractors, offering assistance throughout project execution. We collaborate with renowned EPCs as subcontractors, bringing our expertise in measurement and process control.

OUR SERVICES

After-sales service

As specialists in measurement instrumentation and process control, our team provides comprehensive expertise in professional after-sales service.



On-Site Installation and Commissioning of Equipment provided by STC Co to Ensure Optimal Performance.

Installation & startup



Ongoing support to resolve potential issues, ensuring long-term reliability and satisfaction for both equipment and systems.

Diagnostic and repair



Training programs carefully designed to ensure your teams master new systems and stay ahead of emerging technologies.

Training

On-demand service

We offer flexible on-demand after-sales services, delivering rapid response, spare parts supply, and targeted technical assistance whenever and wherever our clients need support, ensuring minimal downtime and optimal system performance at all times.

Maintenance contract

We can also support our clients through comprehensive maintenance contracts, providing continuous operational reliability, scheduled preventive maintenance, system performance monitoring, and timely interventions to avoid costly downtime.

OUR PROJECTS

OIL & GAS

PETROCHIMICAL

POWER

WATER & DESALINATION

REPLACEMENT OF 5 OBSOLETE ACTUATORS WITH OUR AUMA SOLUTION FOR – CEMENT PLANT

BEFORE



AFTER



REVAMPING OF 8 LOW-PRESSURE THREE-PHASE SEPARATORS WITH SAMSON SOLUTION- SH-HMD

BEFORE



AFTER



BITUMEN TANK LEVEL SUPERVISION WITH ROCKWELL & KROHNE SOLUTION – ETANCHAL

SUPERVISION



INSTRUMENTATION



OUR PROJECTS

CEMENT PLANT

INDUSTRY

FOOD PROCESSNG

PHARMACEUTICAL

REVAMPING OF ESD SYSTEM FOR SHONATRACH ON BEHALF OF ROCKWELL

INSTALLATION



COMMISSIONING



HANDED 3-YEAR MAINTENANCE FOR SONATRACH ON BEHALF OF ROCKWELL

INSPECTION



TROUBLESHOOTING

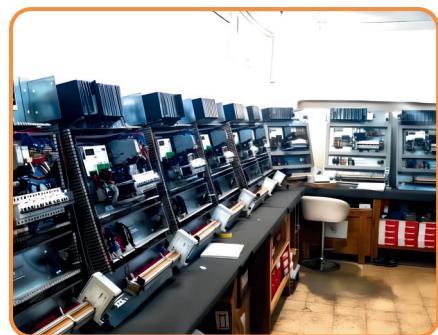


INTEGRATION OF 200 RTU WITH SMAR CARDS FOR SH-HMD

ENCLOSURE



MOUNTING PLATES



CLIENTS

OIL & GAS

PETROCHIMICAL

POWER

WATER & DESALINATION

OUR KEY CLIENTS



FERTIAL
les fertilisants d'Algérie



cosider كوسيدار



TAHYAT MYAH MAGTAA



المجمع الصناعي لاسمنت الجزائر
Groupe Industriel des Ciments d'Algérie



PORTFOLIO

CEMENT PLANT

INDUSTRY

FOOD PROCESSING

PHARMACEUTICAL

THEY CHOOSE US FOR OUR EXPERTISE

Trusted by industry leaders for industrial expertise.

We support major players in Oil & gas, petrochemical, energy, food processing, pharmaceutical, and industrial sectors.

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OUR REFERENCES

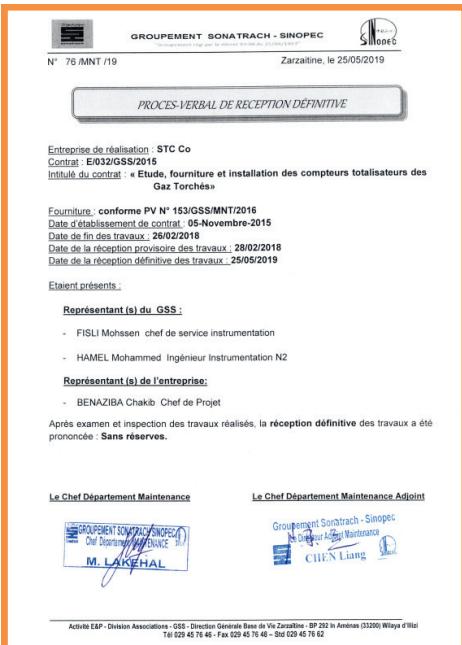
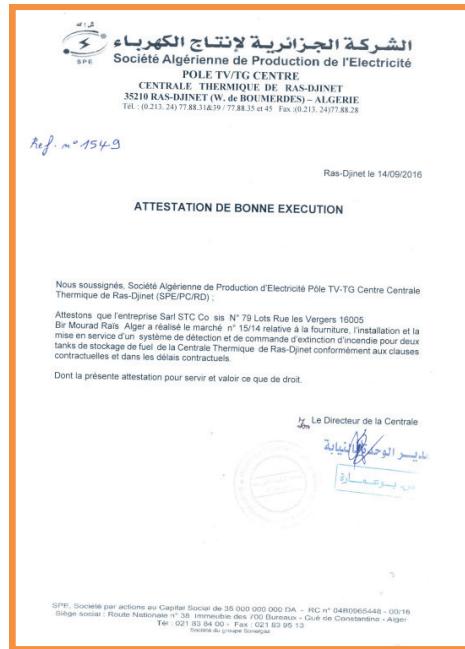
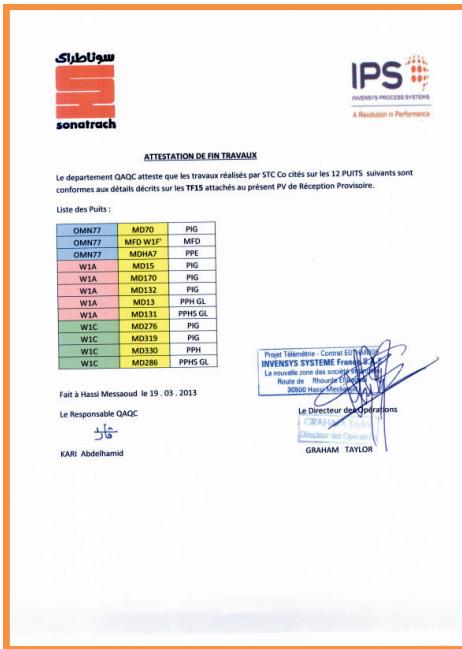
OIL & GAS

PETROCHIMICAL

POWER

CHEMICAL INDUSTRY

SELECTED REFERENCES IN THE OIL & GAS SECTOR AND WITH EPC CONTRACTORS



OUR REFERENCES

WATER & DESALINATION INDUSTRY FOOD PROCESSING PHARMACEUTICAL

SELECTED REFERENCES IN THE WATER AND INDUSTRIAL SECTORS





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