

SAMSON

SAMSON SAMSOMATIC



Competence in Functional Safety

Intelligent System Solutions





SAMSON

Turnkey solutions for process automation using components from the product portfolio of SAMSON.

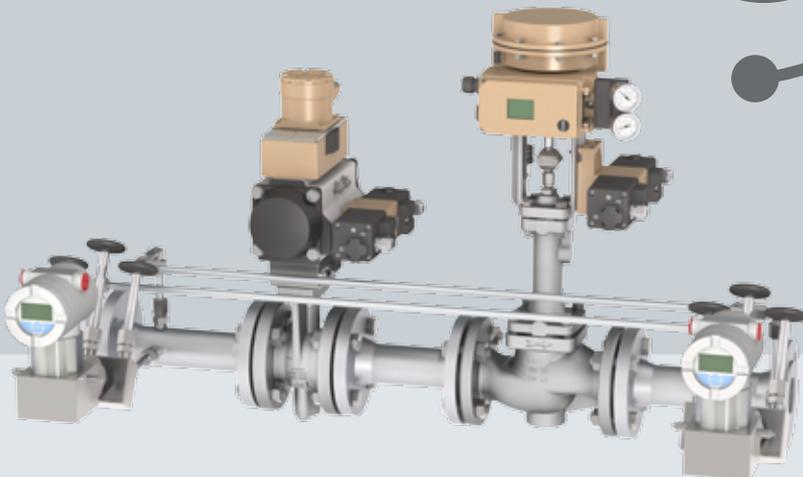
SAMSON

AIR TORQUE · CERA SYSTEM · K-ELEKTRONIK · LEUSCH
PFEIFFER · RINGO · SAMSOMATIC · STARLINE · VETEC



SERVICES THAT WE PROVIDE

- Consulting
- Planning and project management
- Installation and start-up
- Maintenance and servicing





CONSULTING

- Delivery of turnkey systems (sensors, final elements, controllers and hook-up)
- Support in determining the necessary functional safety
- Support in the planning phase of the safety-instrumented function concerning its requirements and the components to be used



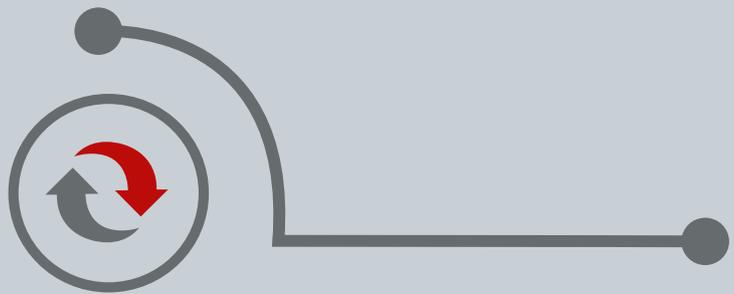
PLANNING AND PROJECT MANAGEMENT

- Selection of components for sensors, final control elements and logics optimized for the application
- Pipeline sizing
- Planning of the electric or pneumatic control
- Complete calculation of SIL system
- Documentation of the engineering process



INSTALLATION AND START-UP

- Expert mounting, wiring and configuration of all components
- Function test of complete units
- Creation of start-up checklists
- On-site installation and start-up
- Documentation of acceptance testing (e.g. FAT, SAT), inspection and test plans etc.



MAINTENANCE AND SERVICING

- International service network
- Support in system modifications
- Test documentation (e.g. checklists for maintenance, troubleshooting and proof testing)

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● Production sites ● Subsidiaries

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SMART IN FLOW CONTROL.