

Oil & Gas
by Tecnilab AV



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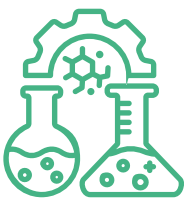
Systems Integration company provides turnkey solutions with Oil & Gas and Petrochemical among our specialized sectors.

We are at the frontline of the energy transition, providing solutions that adapt to each client's unique needs through our capability to engineer, design and build according to the most demanding specifications, operational environments and regulatory compliance.

We're able to support our clients with highly customized solutions.

Feasibility studies, design, procurement, integration and construction, site assembly supervision, commissioning and maintenance.

Integrated Systems Solutions



Chemical Dosing Skids

We're experienced in dosing different chemical solutions, with a technical team ready to develop the most complex systems, prioritizing material compatibility and safety in equipment selection and integration.



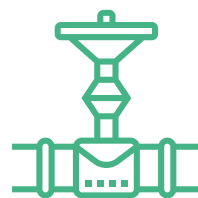
Sampling Systems Solutions

Designed to operate in outdoor environments, safe zone and ATEX. Manual sampling panels and automatic samplers for solids, liquids, sludges, and gases. With simplified operations focusing on safety and low emissions, ideal for applications in petrochemicals, chemicals, and refineries.



Fire & Gas Systems

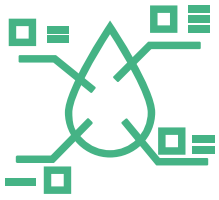
We offer complete solutions with the latest and most advanced technologies, integrating leak, flame and gas detection equipment into centralized systems or PLCs with emergency signalling.



Control and Safety Valves

In partnership with one of the most prestigious brands in control and safety valve manufacturing, we provide sizing application engineering services, equipment selection, and after-sales support.

Analytical Systems Solutions



Water and Steam Analysis

With over 25 years of successful cases delivered and in operation worldwide, our expertise in water and steam analysis is unmatched.

Our sampling systems are designed to guarantee representativeness, speed of analysis, safety, and functionality under any operational context.



Environmental Monitoring

Our expertise in environmental monitoring is unparalleled. We design our systems with the necessary rigour to comply with each location's emission monitoring standards and national and international regulations. Our comprehensive solutions include sampling systems, analysis with different technologies, automatic calibration, data logging, and reporting software.



Industrial Process Analysis

These systems can be designed and supplied in racks, cabinets, or shelters, with specification ventilation or air conditioning, pressurized, and made from a range of materials in accordance with international standards.



Industrial Automation

Our sister company, 2L, has skilled human resources and highly specialized know-how capable of developing complex automation software, SCADA, and DCS. This enables us to provide our clients with comprehensive, specialized, and customized solutions.



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