

PROCESS INDUSTRY

Plants that never stop, technology that doesn't negotiate.

Shift communication, electronic security, and supervision integrated with control systems. For plants where every minute counts and every stoppage is a technical decision, not an operational accident.

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At SATIC we integrate the layers that critical projects rarely deliver together. Twenty years deploying technology in sectors where availability and security leave no room to improvise. No shortcuts, no subcontracting what's critical, and a single point of contact.

This catalog lays out how we approach the sector: the layers that sustain the operation, the phases of a project, and the deployments that back the proposal. If something doesn't fit your case, we adapt it.

Six layers that keep the plant running without stopping it.

The six capabilities of a critical project, fitted to the industrial pace and the systems already in operation.

01

Industrial communications

Fieldbuses, industrial wireless connectivity, priority switching. The network supports voice, video, telemetry, and control without collisions.

02

Shift communication

Digital radio, telephony, public address, and paging to coordinate shift changes and emergencies in every zone of the plant.

03

Video and monitoring

IP cameras with onboard analytics, integration with control, and operator-guided procedures.

04

Access and occupancy control

Identification of personnel and vehicles at every entrance. Real-time roster in case of an incident or evacuation.

05

Environmental Monitoring

Leaks, technical variables, air quality, and consumption integrated with central supervision.

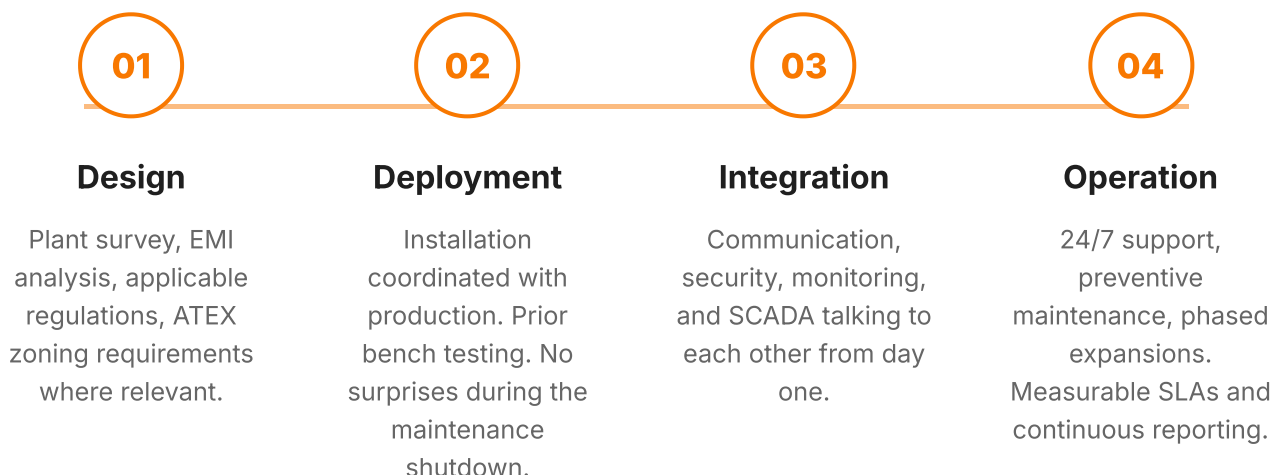
06

Integration with control systems

Gateways to existing systems with open standards. We don't replace what works: we connect it.

Four phases so the plant operates with technology that holds up.

Designed to fit into scheduled shutdowns, not to force them.



04 · NEXT STEP

Does your plant have the technology its pace requires?

Tell us what it processes, what shifts it runs, and what systems it has. We audit and propose an architecture without touching what already works.

05 · CONTACT

Let's talk.

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Where the catalog falls short, we build it.