

INDUSTRY 4.0



HOW CAN TELEFÓNICA TECH HELP?

Telefónica Tech can help you optimize your organization's operations through its experience in automation engineering and industrial digitalization.

The needs of the global market have evolved rapidly in recent years, and the cost of raw materials and energy has continued to rise. This situation is forcing industries to digitalize their processes and optimize their production sites at an accelerated pace.

It is essential to have the best partners, able to quickly understand the specific processes of your factory and

integrate the most advanced technologies in a coherent way and adapted to your particular needs, in order to successfully adapt to this new environment.

Telefónica Tech will support you from your current needs to a complete digital transformation, ensuring that you meet your strategic objectives and maintain your competitiveness in the market.

WHO IS THIS SERVICE FOR?



Any industrial company with production or logistics centers.



Companies that are clear that they need to digitize and need guidance and support to achieve this successfully.



Companies in any industrial sector: food, automotive, chemical, manufacturing, metallurgy, etc.



Companies that have an automation or industrial digitalization project in their roadmap and need an integrator to carry it out.

OUR VALUE PROPOSITION

#### Our service

Our services cover a wide range of possibilities depending on the state of each factory and the needs of each company.

We work from the initial consulting of industrial processes, use case analysis and design of a digital transformation roadmap, to the turnkey integration of any automation project or software integration for the management of plant operations and the management of this.

# What does it allow you to do?

This service will allow you to:

- > Know your company's digitalization potential and draw a **roadmap** to help you achieve it.
- Optimize your industrial processes and reduce waste.
- Reduce your structure costs and quality defects by automating repetitive tasks.
- > Guarantee the **traceability** of your product end-to-end.
- > Reduce energy costs through energy efficiency management.
- Make the best decisions for your company with realtime information.

#### **Benefits**

### Specialized consulting

Our process consulting department ensures that the investments destined to the digitalization of the company respond to the specific needs of each production center and guarantees that the established objectives will be met.

#### Digital transformation

We ensure the efficient digitalization of any plant operation, from planning and sequencing to shipping logistics, including production, maintenance and quality management, thanks to our extensive software portfolio and teams specialized in systems development and integration.

#### Industrial automation

We have a team of highly trained electro-mechanical engineers, capable of implementing turnkey projects of in-line automation. This allows us to optimize repetitive, dangerous or human error-prone tasks.

### Telefónica Tech's differential value



We have strategic agreements with the main manufacturers in the market, which allows us to focus on the specific needs of each customer from an agnostic perspective, selecting the technology that best suits.



Industrial projects are managed through **Geprom**, a group industrial engineering company that has its own resources to offer comprehensive factory automation and digitalization projects, ensuring a complete and efficient approach.



The diversity of technological verticals that we work in Telefónica Tech, such as Al & Data, IoT and Connectivity, Hybrid Cloud, Business Apps and Cyber Security, guarantee the technological evolution of any industrial project and its future scalability.

**EQUIPMENT, TEAMS AND ACHIEVEMENTS** 

#### **Our teams**

- +100 engineers and programmers with expertise in industrial automation and digitalization.
- +50 technology manufacturers.

### Achievements

- +100 industrial automation and digitalization projects.
- > +10 industrial sectors.
- > International projects carried out all over the world.

BUSINESS MODEL

We offer a **complete turnkey service**. This implies that we start with consulting and analysis at the customer's facilities to design the appropriate roadmap.

Thereafter, we provide everything necessary to materialize the identified projects, including the supply of licenses and materials, configuration and parameterization of the technology, specific developments, project management, testing, commissioning, as well as ongoing support and maintenance.

#### RELATED SERVICES

### **Private Mobile Networks**

An industrial network enables critical business operations by ensuring continuity, flexibility, and mobility in processes, supporting the rapid adaptation of production chains. It provides real-time responsiveness with low latency, depending on business criticality.

### **Mobile Robotics**

Automate recurring industrial processes such as load transportation and hazardous environment inspections, among others, more efficiently and with real-time activity traceability.

## **Al & Data Consulting**

We design a master transformation plan centered around data, guided by your business priorities. Based on these priorities, we build a technological ecosystem of IoT and Artificial Intelligence, enabling your company to leverage the potential of these new technologies to generate new revenue streams, optimize costs, or reduce risks.







Contact us to start the digital transformation of your organization.

