



# PROIN ROAD SAFETY

THE ONLY WAY  
TO DO GREAT WORK IS TO  
**LOVE WHAT YOU DO**



# Table of Contents

**01** Who We Are

**02** Our Technical DNA

**03** ITS Systems

**04** Worker Protection Systems

**05** Smart City Solutions

**06** Urban and Natural Area Signage

**07** Containment Systems

**08** Case Studies

**09** Our Added Value

**10** Let's Talk

# Who We Are

At **PROIN**, we are manufacturers and developers of solutions that transform mobility, road safety, and advanced signage.

Our commitment is to provide a comprehensive service that covers all phases:

- Design and engineering
- In-house manufacturing
- Installation and implementation
- Support and maintenance

With more than **20 years of experience**, we operate in both national and international markets, supporting public administrations, engineering firms, municipalities, and private companies in benchmark projects.



“As **manufacturers**, we understand the field and deliver practical, **tailor-made solutions** for each client”

# Our Technical DNA

At **PROIN**, we are an innovative company with more than **20 years of experience** in designing comprehensive solutions that drive safe, sustainable, and interconnected mobility.

With in-house manufacturing, we control every process and guarantee **excellence** through **ISO 9001, ISO 14000, and ISO 56001:2024** certifications, ensuring both quality and environmental responsibility.

Our multidisciplinary team works hand in hand with every client, providing closeness, trust, and technical support—always aligned with our core commitment: **“TOGETHER WE SAVE LIVES.”**

We are officially recognized as an **Innovative SME** by the Ministry of Science, Innovation and Universities, and as a Technology-Based Innovative Company.

Our purpose is clear: to **protect** people and **transform** road safety through **innovation, transparency**, and a strong service **vocation**.



# ITS Systems

**PROIN's ITS Systems** are designed to alert drivers of **hazards on the road in real time**, reducing the risk of accidents and improving traffic flow.

Our solutions integrate intelligent sensors that **detect incidents**, dynamic light **signaling** that **warns drivers**, and connectivity with proprietary platforms such as **PROINCLOUD**, as well as public administration systems like **DGT 3.0**, ensuring an immediate response to risk situations.



# ITS Systems

## Key Applications:

- Wildlife Warning System: prevents collisions with animals through detection and active signaling.
- Smart Intersections: alerts drivers on the main road of approaching vehicles at high-risk crossings.
- Low Visibility Detector: activates light warnings in conditions of fog, heavy rain, or reduced visibility.
- Cyclist Detection System: protects vulnerable road users by warning drivers of their presence on the roadway.
- Traffic Congestion System: informs about queues and stopped traffic, reducing the risk of rear-end collisions.

Thanks to their **modular design, non-invasive** installation, and **autonomous** operation, PROIN's ITS systems can be adapted to any road environment, providing an **effective solution** to build safer, smarter, and more sustainable roads. Our commitment is to assess every road need and design the most suitable solution for each environment.

## ITS Traffic solution



WE PROTECT THOSE WHO MAKE OUR ROADS SAFE

# Worker Protection Systems

Road maintenance works demand the highest levels of safety. At **PROIN**, we provide specialized solutions to **protect road workers**, law enforcement, and emergency teams through advanced technologies that minimize their exposure to risk.

Among our solutions are **Easy Cone**, the **Guardian System**, **mobile impact attenuators**, and vehicle-mounted **lighting equipment**, all designed to ensure safe working environments.

Each system complies with the **most stringent regulations**, providing peace of mind and confidence in every intervention.

With **PROIN**, **protecting those who protect us is not optional: it is a priority.**



# Smart City Solutions



At **PROIN**, we promote urban mobility with **Smart City** solutions that combine technology, sustainability, and safety.

**Smart pedestrian crossings, radar speed displays, and the S-harmony system** encourage more responsible driving and help reduce accidents.

We also develop **solutions** for **Low Emission Zones, traffic control, and environment monitoring** through digital platforms, contributing to cities that are safer, more connected, and more livable.

We work in partnership with **municipalities, engineering firms, and system integrators** on benchmark projects at both national and international levels.

# Urban and Natural Area Signage

At **PROIN**, through our specialized **division Proinway**, we design and manufacture **urban and tourist signage** with digital and intelligent components that guide visitors, enhance safety, and strengthen local identity.

In natural environments, our solutions use **sustainable materials** such as **treated wood, aluminum, or HPL**—environmentally friendly and highly durable.

From **traditional signage** to digital **systems** with **interactive routes**, maps, and flow management, we create touristic and cultural value, working alongside **municipalities, provincial councils, regional governments, and territorial development entities**.



# Containment Systems

At **PROIN**, we provide the market with **technologically advanced containment systems** that ensure effective protection in restricted or limited spaces.

## Together we save lives



Our products are **designed** and **selected** with careful consideration of containment level, impact severity, deformation, and vehicle redirection capacity.

Thanks to our experience, **I+D+i** focus, and technical expertise, **our systems significantly reduce the severity** of accidents caused by run-off-road or rear-end collisions.

Although we do not manufacture these systems directly, **we ensure their seamless integration into each engineering project**, guaranteeing the highest standards of road safety.

# Case Studies

«Calp strengthens street safety with smart pedestrian crossings.»

alicanteplaza



# Case Studies

Tomelloso **HOY**.com



## The City Council of Tomelloso installs an intelligent lighting system at pedestrian crossings to improve safety

The Public Works Department of the Tomelloso City Council has launched a project to install an intelligent lighting system at pedestrian crossings, with the aim of improving road safety in several areas of the town. This project has required temporary traffic cuts and diversions, for which the City Council apologizes and asks for the neighbors' understanding, emphasizing that these works will bring significant long-term benefits for the entire community.



**TeleMadrid**

## Majadahonda installs its first smart pedestrian crossing on Avenida de España

An increasing number of municipalities are choosing to install smart pedestrian crossings to prevent accidents.

These crossings are equipped with illuminated signals that allow drivers to detect pedestrians in advance.

The City Council of Majadahonda has already installed its first unit, and plans to implement seven more at high-risk locations throughout the municipality. So far, the crossing on Avenida de España appears to be effective—no further incidents have been reported.



## Alcalá adds 8 new smart pedestrian crossings to its urban road network

El viario urbano de Alcalá de Guadaíra cuenta con 8 nuevos pasos de peatones inteligentes (PPI Connected - ADG Smart City) que contribuyen a mejorar la seguridad vial, tanto de conductores como de peatones, y que se suman a los que ya funcionan con esta tecnología en la localidad.

Tras la conexión técnica ya están en uso. El delegado de Accesibilidad y Movilidad, David Delgado, ha informado que los nuevos pasos peatonales dotados con esta tecnología se han instalado en enclaves estratégicos.

Diario de Sevilla

# Case Studies



**Castilla-La Mancha promotes 86 astronomical viewpoints to foster sustainable tourism with European funds.**

The Government of Castilla-La Mancha, with European funding, is promoting the construction of 86 Starlight-certified astronomical viewpoints to boost sustainable tourism. The initiative also includes the “Astronomical Summers” program and highlights the growth of the hospitality sector in the region—particularly in Guadalajara, which has reached record numbers in overnight stays.

## el Periódico Extremadura

**A total of 157 municipalities and 15 minor entities in Badajoz will be equipped with educational radar speed displays that do not issue fines.**

A total of 157 municipalities and 15 local entities in the province of Badajoz will be equipped with educational radar speed displays, which do not have sanctioning capacity but instead “serve primarily an educational and informative function” for drivers. Specifically, these devices display the actual speed of each vehicle and issue warning messages such as “reduce speed” or “attention, school zone”, with the aim of promoting safer driving in sensitive areas.



**The City Council of Lucena will install air quality and noise monitoring stations, along with educational radar speed displays, on various urban roads.**

The City Council of Lucena will install information panels and monitoring stations to measure air quality, environmental and noise pollution, as well as educational speed control radars on various urban roads. The initiative, which has just been launched for public tender, has a budget of €69,283 and aims to supply and install several totem-type variable message panels.



# Our Added Value

At **PROIN**, we offer much more than products: we develop tailor-made solutions that adapt to the specific needs of each project and environment. Our **team of specialists supports** the client throughout the **entire process**—from the initial analysis to final implementation and monitoring—ensuring a safe, efficient, and sustainable outcome.

**The professionalism and expertise** of our technical team allow us to **confidently undertake highly complex projects**. All work is carried out under our direct supervision, guaranteeing quality control at every stage and maximum reliability during commissioning. Our objective is clear: to **deliver customer satisfaction** by providing **innovative, effective, and high value-added solutions** that enhance **road safety and mobility** in every project.



# Let's Talk

## ✉ Contact us

proinbal@proinbal.es

## ☎ Call Us

949 207 380

## 🌐 Official Website

proinbal.es

## 📍 Our Location

Calle Francisco Medina y Mendoza  
Polígono 2, parcela 18, naves 10 y 11  
19171 Cabanillas del Campo, Guadalajara





**Seguridad Vial**