



CREATING THE INFRASTRUCTURE OF CHANGE

ACISA, a standout mem of Spain's leading Aldesa Group, excels in creating innovative engineering solutions and offers full-scale installation and maintenance services across various sectors such as renewable energy, mobility, energy efficiency, control systems, security, and telecommunications. Our focus is on leveraging technology to drive progress and efficiency in these industries.





C/ Bahía de Pollensa, 13 28042 Madrid, Spain +34 91 381 92 20

info@acisa.es www.acisa.es



RETHINKING URBAN MOBILITY

Improving city transport efficiency through advanced mobility management systems



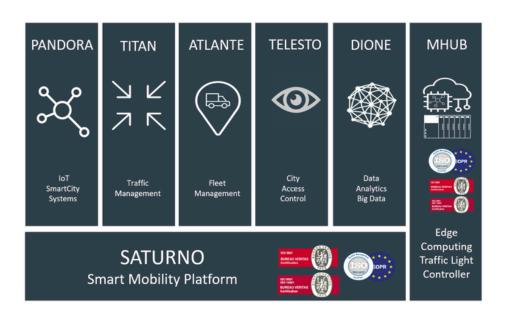
M-HUB: ADVANCED TLC WITH EDGE COMPUTING CAPABILITIES



- Integrated V2X/C-V2X capabilities for cooperative ITS services
- In addition to the AENOR protocols (M, V, B), it integrates a cutting-edge, open web protocol based on IoT semantics
- Internal graphical application (GUI) for user-friendly and easy configuration
- **Secure connections** with the control center through encryption
- Supports up to 6 traffic light groups per output card
- Allows connection of 12 output cards (72 groups in total)
- Detection of electrical, hardware and firmware errors, avoiding road hazards and activating safe mode whenever required

SATURNO SMART MOBILITY PLATFORM

Saturno Suite is an advanced smart mobility platform that replaces or integrates with many other Smart City solutions. Its flexible, open architecture based on microservices facilitates deployment on-cloud, on-premises, or in a hybrid environment. It allows unlimited capacity expansion and optimizes system load by distributing tasks across multiple services, providing a reliable suite of mobility solutions.



ACISA Mobility Hub (M-Hub) with Edge Computing capabilities, as part of the Saturno project, offers a solution by supporting distributed, secure, and scalable computing, reducing the need to send data to distant cloud servers.