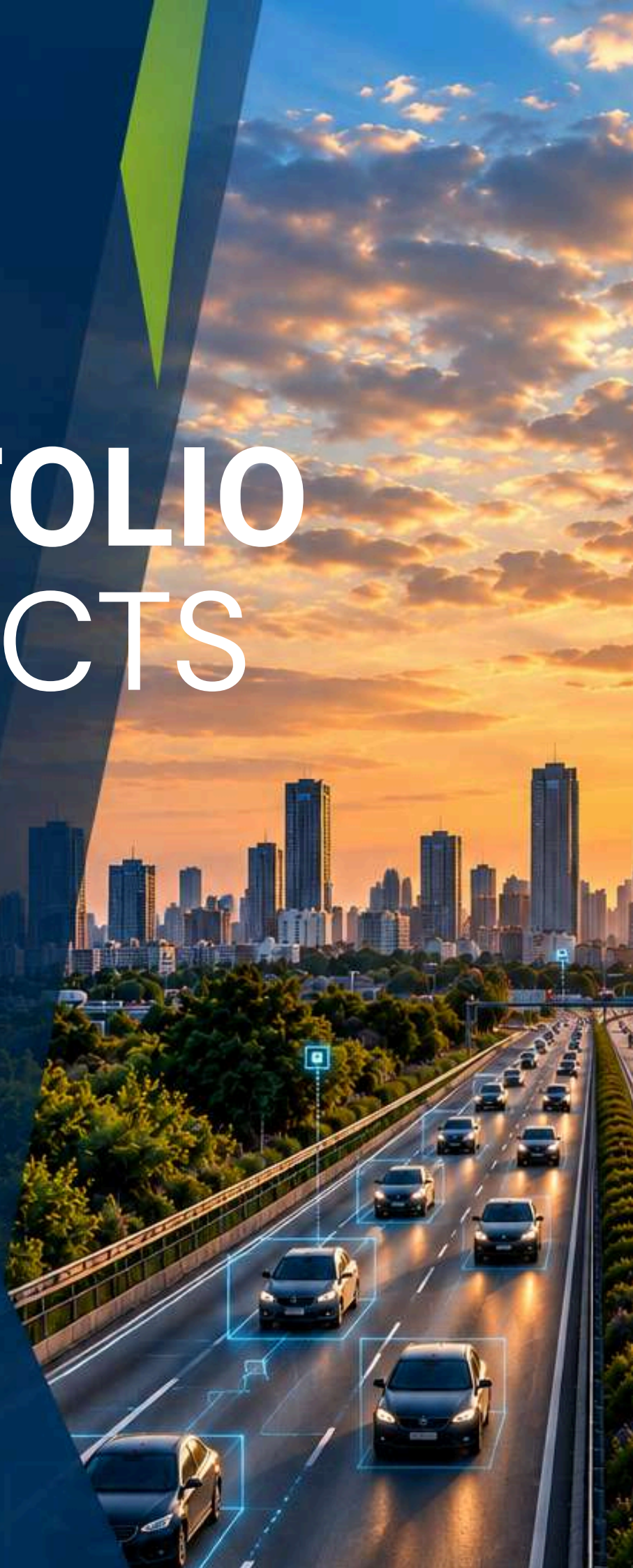
Famas
SYSTEM

PORTFOLIO
PROJECTS

Technologies, infrastructure and intelligent mobility solutions.

2026



FAMAS SYSTEM
GROUP COMPANY

Altea
FEDERATION

Famas
SYSTEM

TECHNOLOGY FOR A WORLD IN MOTION

OUR KEY PROJECTS

Technologies and solutions for safer, more efficient and sustainable mobility.

Famas SYSTEM

CONCRETE EXPERIENCE FOR SMARTER AND MORE RESILIENT TERRITORIES.

PANAMA – TRAFFIC MONITORING ANAS NETWORK

Client: ANAS S.p.A.

Extension of the national PANAMA system for monitoring traffic flows, including the supply, installation and commissioning of new detection stations and WIM – Weigh in Motion systems, integrated into the control centre for centralised data acquisition and management.

anas GRUPPO FS ITALIANE

Period: since 2019 – ongoing

MONITORING | WIM | TRAFFIC

CinqueT La mobilità di domani, oggi

TRAFFIC SENSORS

Client: 5T S.r.l.

Supply, installation, commissioning and warranty of sensors for traffic monitoring on the main roads of the Piemonte region, measuring vehicle flows and continuously collecting mobility data.

Periods: 2013 – 2016

DETECTION | SENSORS | TRAFFIC

REGIONAL TRAFFIC DETECTION SYSTEM

Client: Emilia-Romagna Region

Implementation and continuation of the regional automated traffic detection system, using technologies dedicated to continuous data collection and flow monitoring across the regional road network.

Regione Emilia-Romagna

Period: 2018

MONITORING | DATA | FLOWS

URBAN OPERATIONS AND MOBILITY CENTRE

Client: Municipality of Bolzano

Strengthening of the Municipality of Bolzano operations centre through the development of an integrated, innovative traffic-monitoring and sustainable-mobility system to support operational management and mobility control.

Period: 2010 – 2015

MONITORING | MOBILITY | INTEGRATION

REGIONAL TRAFFIC MONITORING SYSTEM

Client: Toscana Region

Implementation of an automated traffic-flow monitoring system on the regional road network, including 126 fixed detection stations, traffic sensors, cameras and road sensors, as well as data acquisition and processing software and a regional-scale traffic model.

Period: 2014 – 2018

SENSORS | DATA | TRAFFIC

VARIABLE MESSAGE SIGNS – A4 TORINO - MILANO

Client: SATAP S.p.A.

Supply and installation of variable message signs along the A4 Torino-Milano motorway, providing fast, dynamic information to motorway users.

Period: 2018

MOTORWAY | VMS | INFORMATION

SMART ROAD – ANAS NATIONAL ROAD NETWORK

Client: ANAS S.p.A.
Areas of operation: Tirrenica · Calabria · Adriatica

Four-year framework agreement to install Smart Road systems on the ANAS network in the Tirrenica, Calabria and Adriatica areas. Objective: to digitise infrastructure and develop safer, smarter and connected mobility.

Period: 2020

SMART ROAD | CONNECTIVITY | DIGITISATION

WEATHER STATIONS

Client: Civil Protection Agency of the Province of Bolzano

Supply and installation of 12 automatic weather stations for continuous monitoring of the territory's main atmospheric and environmental parameters.

Period: 2015–2020

MONITORING | TERRITORY | METEOROLOGY

VMS AT MOTORWAY TOLLS – BRENNERO MOTORWAY

Client: Autostrada del Brennero S.p.A.

Supply and installation of 44 variable message signs on motorway toll access lanes, providing users with real-time information before entering the motorway.

Period: 2002

TRAFFIC INFO | VMS | MOTORWAY TOLLS

PARKING GUIDANCE SYSTEM – ITALIAN CITIES AND TERRITORIES

Clients: municipalities and managing bodies of Appiano, Como, Trento, Ravenna, Rovereto, Varese, Lodi, Bolzano, Aosta and Ferrara

Development of integrated automatic parking guidance and user-information systems, with a network of more than 400 variable message signs installed throughout the territory.

Period: 1997–2019

MOBILITY INFO | VMS | SMART PARKING

AIR QUALITY INFORMATION

Client: Autonomous Province of Trento

Supply and installation of 5 variable message signs displaying and broadcasting air-quality data.

Period: 2010

ENVIRONMENT | AIR | INFORMATION

SCALE – C-ITS SERVER

Ministero delle Infrastrutture e dei Trasporti

Client: Ministry of Infrastructure and Transport (MIT)

SCALE – Strengthening C-ITS Adoption and Lining-up across Europe – is a project funded by the Connecting Europe Facility (CEF), aimed at improving road safety, connected mobility and cooperative services. Famas System is developing the C-ITS server, a central platform connected to the Traffic Management Centre to provide I2V and V2I services and broadcast ETSI-compliant messages using G5 technology.

Period: 2024 – ongoing

CONNECTIVITY | C-ITS | COOPERATION

ITS INFRASTRUCTURE

Client: Municipality of Bolzano

Development of an ITS – Intelligent Transport System – technology infrastructure to monitor vehicle flows on Bolzano's cycling-mobility road network, integrating mobility-data detection and management technologies.

Period: 2019

MONITORING | ITS | ACTIVE MOBILITY

Città di Bolzano
Stadt Bozen

TRAFFIC MONITORING AND PLATE READING

Autonome Provinz Bozen
Provincia autonoma di Bolzano
Provincia autonoma de Bulsan
SÜDTIROL · ALTO ADIGE

Client: Autonomous Province of Bolzano

Extension of the traffic-monitoring system using plate-reading technologies along three main roads: SS12, SS49 and SS38.

Period: 2022 – 2023

CONTROL | PLATES | TRAFFIC

VARIABLE MESSAGE SIGNS

Clients: SATAP S.p.A., Obrist S.r.l., IG Group

Supply, installation and commissioning of 58 variable message signs for dynamic information and communication systems serving network users.

Period: 2018–2021

TRAFFIC | VMS | INFORMATION

INTEGRATED PARKING GUIDANCE SYSTEMS

Clients: ATAM, Castello SGR, Area Blu S.p.A., AEM COM, CIAB, Etnapolis

Development, supply and installation of integrated automatic parking guidance and user-information systems, using a network of 183 variable message signs to direct drivers to parking areas and provide dynamic information on space availability.

Period: 2005–2015

PARKING | VMS | MOBILITY INFO

M-SENSE – CROWDSENSING FOR MOBILITY

Client: Municipality of Verona

M-SENSE is a crowdsensing service dedicated to collecting and aggregating mobility data. Using smartphone sensors and GPS, the platform automatically acquires and processes data to analyse the travel habits of public and private transport users in real time.

Period: 2018

CROWDSENSING | MOBILITY | SMARTPHONE

Comune di Verona

RAP – REGIONAL ACCESS POINT

Client: Veneto Region

Evolution of the RAP – Regional Access Point – within the new software platform of the Veneto Region Operations Centre and Public Connectivity System. The work includes updating and developing regional access-point features dedicated to smart mobility services.

Period: 2024

CONNECTIVITY | RAP | INTEROPERABILITY

REGIONE DEL VENETO

M-SCHOOL – SCHOOL TRANSPORT

Client: START ROMAGNA S.p.A.

M-SCHOOL is a school-transport management and monitoring platform for schools in the Rimini region. The solution manages students, plans school-bus boarding and drop-off operations, and monitors the service in real time, improving operational efficiency and safety.

Period: 2017

SCHOOL BUS | MONITORING | SAFETY

START ROMAGNA

INTEGRATED MOBILITY SYSTEM

Client: Municipality of Verona

The project includes development of the AVM and DSS modules, the Open Data publishing service and the DATEX II node. The platform supervises 547 public-transport vehicles, supporting network planning, exceptional-event management and the development of alternative mobility solutions.

Period: 2019–2021

DATEX II | AVM | PUBLIC TRANSPORT

WIMOBI – MOBILITY AS A SERVICE

Client: Ministry of Universities

WiMobi is a project dedicated to improving mobility in low-demand areas (ADD), where public transport is limited. Through a cloud platform and mobile app, the system optimises journeys, reduces waiting times and promotes more flexible, shared and sustainable mobility solutions.

Period: 2024–2025

MAAS | CLOUD | mobility

C-ROADS ITALY 2 – C-ITS PLATFORM

Client: Ministry of Infrastructure and Transport (MIT)

Famas System provided technical coordination and implementation for the C-Roads Italy 2 project. Activities included developing the C-ITS server platform and a cloud application-server prototype, integrating RSU infrastructure and SPAT/MAP messages, as well as testing, validation, user support and performance-data collection. The cities involved are Trento, Verona and Torino.

Period: 2018

C-ITS | V2X | INTEROPERABILITY

VARIABLE MESSAGE SIGNS

Client: ATB

Supply, installation, commissioning and maintenance of 10 variable message signs for delivering dynamic information to users.

Period: 2021

VMS | MAINTENANCE | INFORMATION

SMART PARKING SYSTEMS

Clients: Pesaro Parcheggi S.p.A., JTACA S.r.l.

Development and installation of integrated automatic parking guidance systems, with a network of 28 variable message signs to direct drivers to parking areas and provide real-time information on space availability.

Period: 2006–2012

PARKING | VMS | INFORMATION

MANAGEMENT AND MAINTENANCE OF THE TRAFFIC MONITORING NETWORK

Client: Autonomous Province of Bolzano

Management and maintenance service for the provincial traffic monitoring network, consisting of 93 detection stations, including software development, automated data acquisition and processing, remote control, and maintenance to ensure operational efficiency and continuity.

Period: 2019 – ongoing

DATA | MAINTENANCE | MONITORING

FAMAS SYSTEM GROUP COMPANY | Altea FEDERATION

WHO WE ARE

Famas System is an Italian company specializing in **technologies** for **smart mobility**.

We design and develop integrated **solutions for traffic monitoring**, **mobility management**, and **infrastructure safety**, contributing to safer, more efficient, and more sustainable territories.

PEOPLE | TECHNOLOGY | TERRITORIES

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