

The logo for 'évo' is rendered in a bold, orange, rounded script font. The 'é' has a small accent mark, and the 'o' is a simple circle. The letters are thick and have a friendly, approachable feel.

évo

ÉVOLUTION SYNERGÉTIQUE

Moving the world forward

01. About EVO

02. Capabilities and services

03. Innovative projects

04. Our team



About EVO

01

ADVANCING
ELECTROMOBILITY

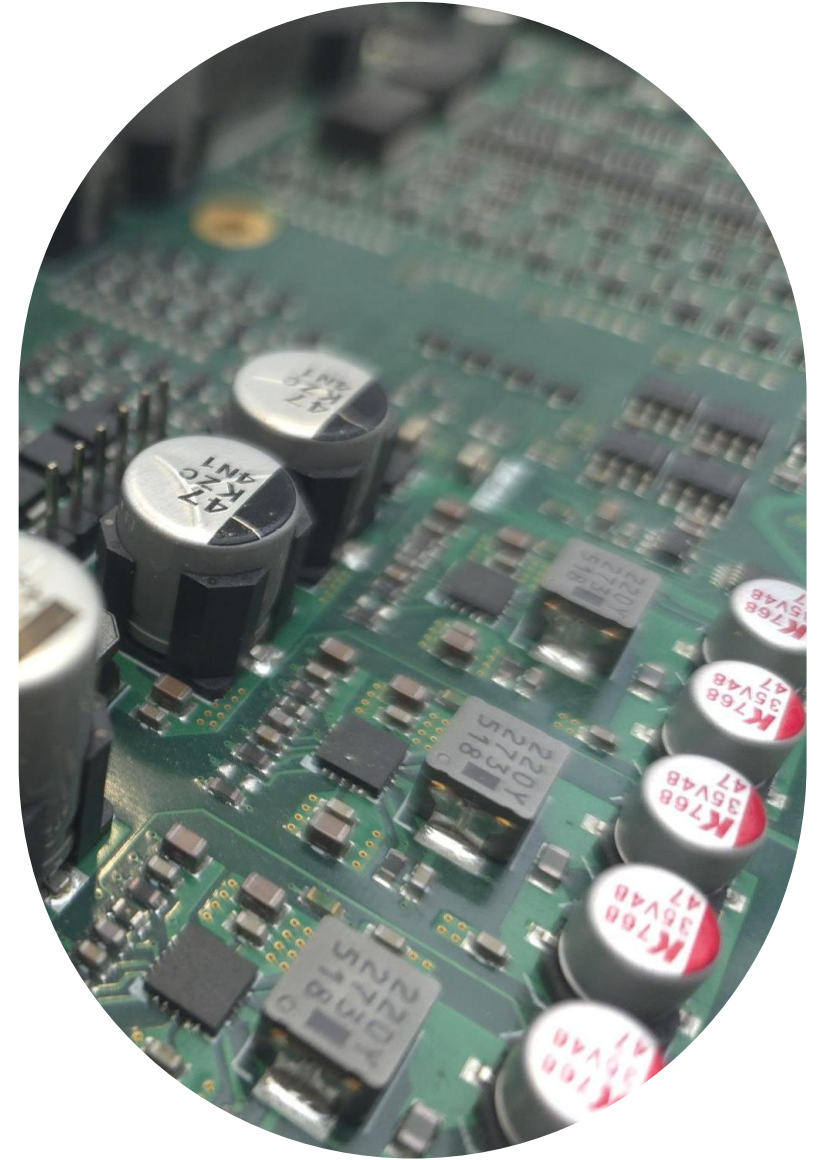


Évolution Synergétique

Moving the World Forward

Engineering for next-
generation mobility

We are a leading company
specializing in the end-to-end
development of complex vehicles
and systems for dual-use
applications, covering components,
power electronics and electronic
control units.





Évolution Synergétique

Moving the World Forward



Advance engineering,
digitalization, safety
and cybersecurity

By leveraging technologies such as 5G, IoT, V2X, AI, and big data, EVO collaborates with OEMs and Tier 1 and 2 suppliers to advance sustainable mobility through advance engineering, digitalization, safety and cybersecurity.

Heavy-duty
land mobility

We design, develop and manufacture vehicles and special platforms for demanding mission profiles, from concept and architecture to prototyping, validation and industrialisation.



A large, blue, pill-shaped graphic is centered on the page. It has a white border and contains the text 'Our value proposition' in white, sans-serif font. The graphic is flanked by two smaller, blue, pill-shaped elements on each side, creating a symmetrical design.

Our value proposition



Our value proposition

Committed to excellence and innovation

EVO IS THE PREMIER TECHNOLOGY PARTNER,
PUTTING YOU ON THE PATH TO THE FUTURE OF
MOBILITY



Smooth Collaboration

We build strong relationships with your team and
leverage European networks to enhance synergies
across the value chain.

Leaders in innovation

With an important
state-of-the-art

Our value proposition



Leaders in innovation

With an important effort in R&D, we are leaders in state-of-the-art solutions.



Excellence And quality

We validate through exhaustive testing and strict quality processes, ensuring compliance with the highest standards.

Advanced solutions

We apply a safety standard integrated

Our value proposition



d strict
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Advanced solutions

We apply quality, sustainability, security and safety standards supported by a certified integrated management system.



Cost and time optimization

We reduce time-to-market and optimize costs with tailored tools, ensuring significant ROI for our clients.



EVO at a glance



PROJECTS

40

Successful engineering projects, with a high innovation component.

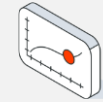
EXPERIENCE

We have been working for more than 7 years on the market, developing engineering solutions

EBITDA

1,4 M€

in 2024.



EMPLOYED

75

Employed in a multidisciplinary and experienced engineering team

LOCATIONS

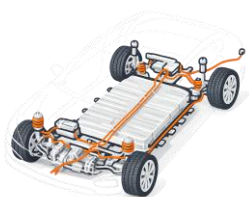
3

Locations in Seville, Barcelona and Munich.

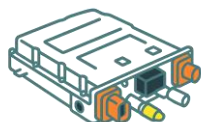


Innovation leaders in e-mobility

Driving the future of mobility through cutting-edge technologies. We lead the state of the art in:



Powertrain
systems



Power Electronic
& Control Units



Offroad mobility
solutions



Cibersecurity
and safety



AI, 5G connectivity and
digital twins

Capabilities and services

02

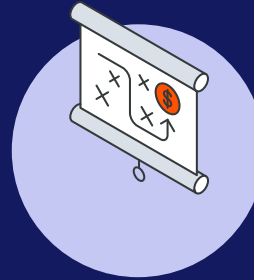
COMMITTED TO
EXCELLENCE IN YOUR
PROJECT

From conception to delivery

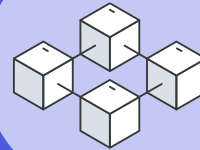
Your flexible partner

We collaborate with you on turnkey projects or through a time-and-material model, offering flexibility at any stage of your engineering process. And we know that meeting expectations is not enough: our continuous R&D investment ensures your company benefits from the latest innovations, applying our knowledge and experience to drive your success.

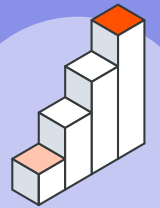
Time and material



Turnkey projects

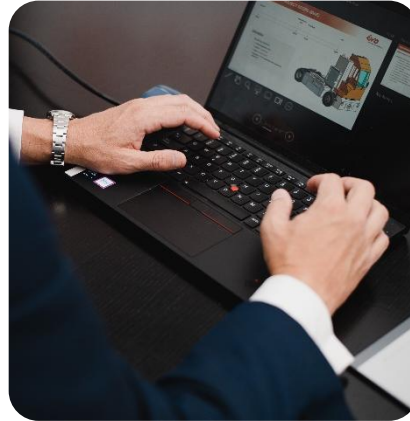


R&D

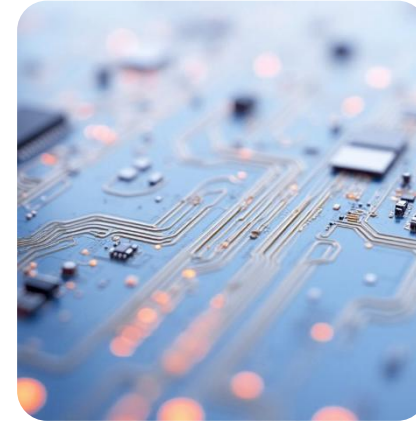


Solutions

We develop solutions tailored to our clients' objectives to drive them forward and exceed their expectations.

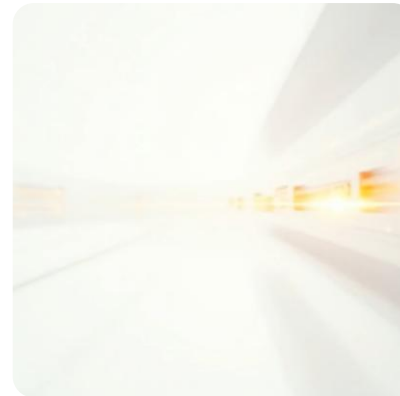


Powertrain & auxiliaries



Vehicle solutions

Cyber-physical systems



Project management & consulting



POWERTRAIN &
AUXILIARIES

VEHICLE
SOLUTIONS

CYBER-
PHYSICAL
SYSTEMS

PROJECT
MANAGEMENT
& CONSULTING

Driving next-generation mobility through advanced powertrain systems

We deliver reliable, high-performance
systems for demanding operations.



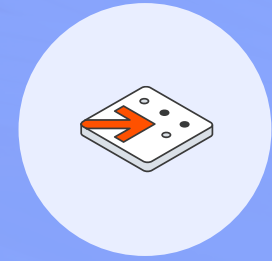
Propulsion Systems

Advanced propulsion for light- & heavy-duty, off-road and dual-use vehicle applications, focused on performance and reliability.



Low Voltage Systems

Optimized and customized control units and LV components ensuring reliability and compliance.



High Voltage Systems

Battery, fuel cell, power electronics and H2 storage solutions delivering performance, safety and reliability.

**POWERTRAIN &
AUXILIARIES**

**VEHICLE
SOLUTIONS**

**CYBER-
PHYSICAL
SYSTEMS**

**PROJECT
MANAGEMENT
& CONSULTING**

Electronic control unit (ECU)

End-to-end ECU hardware and software development, from schematics and PCB layout to embedded software and full validation, including CAN/CAN-FD and MIL-STD-compliant interfaces

Power Electronics Hardware

Precision hardware design ensuring clean signals and controlled power delivery.

Radiation-Tolerant Electronics

Design and validation of radiation-tolerant electronic systems that withstand atmospheric neutrons, radiation particles, electromagnetic aggression and hacking attacks, ensuring safe operation.

Reliable Software Development

Embedded AUTOSAR and Model-Based-Design development for robust, scalable and safe systems.

Testing, Validation & Cost Optimization

LV & HV component testing, validation for LV123 and LV124, including automatic test systems for onboard component vehicle integration. Analysis, selection and simulation to optimize cost-performance.

Functional Safety & Cybersecurity

End-to-end protection up to ASIL-D (ISO 26262) and CAL-4 (ISO/SAE 21434), from concept to full validation.

POWERTRAIN &
AUXILIARIES

VEHICLE
SOLUTIONS

CYBER-
PHYSICAL
SYSTEMS

PROJECT
MANAGEMENT
& CONSULTING

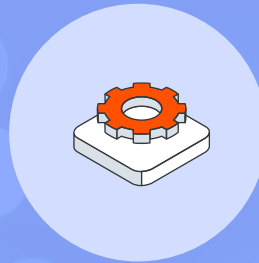
Innovative vehicle solutions developed from concept to full integration, ensuring performance and efficiency.

Leading next-generation mobility through tech and sustainability.



Rapid Prototyping & Tailored Solutions

Fast development of proof-of-concept models and vehicle-specific innovations for quick market deployment.



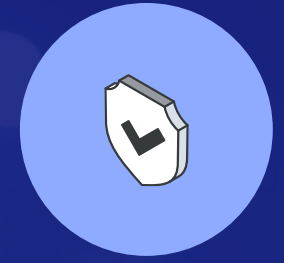
High-Performance Platforms

Robust off-road vehicle platforms with seamless integration for reliable operation in demanding environments.



Advanced Engineering & Vehicle Optimization

Energy and thermal modelling and management to maximize efficiency, control and component performance.



Functional Safety & Cybersecurity

Development of FuSa and cybersecurity-critical components aligned with the latest automotive safety standards.

POWERTRAIN &
AUXILIARIES

VEHICLE
SOLUTIONS

CYBER-
PHYSICAL
SYSTEMS

PROJECT
MANAGEMENT
& CONSULTING

Vehicle Concept Definition

We create design and comprehensive solutions for complete vehicle powertrains.

Innovative Vehicle Architecture

We design vehicle architectures and tailor systems – including cooling, heating, electrical and data buses – aligned with HUMS-ready concepts and compatible with frameworks such as NATO N-GVA.

Seamless mechanical integration

We deliver FEM-validated designs for systems operating under high stress and demanding conditions.

Vehicle Energy & Body Control

Development, integration and full validation of Energy Management Systems (EMS) and Body Control Modules (BCM) – hardware, software and system – that coordinate powertrain, auxiliaries and precisely manages and optimizes energy consumption of every HV component

Advance Vehicle Simulations

Our simulations tools enhance energy performance, reduce costs, and predict component behaviour.



POWERTRAIN &
AUXILIARIES

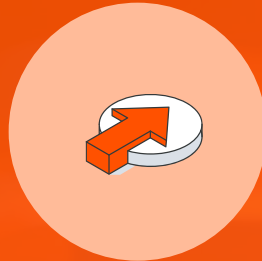
VEHICLE
SOLUTIONS

CYBER-
PHYSICAL
SYSTEMS

PROJECT
MANAGEMENT
& CONSULTING

We enhance vehicle performance and energy efficiency...

...through V2X connectivity, digital twins, leveraging machine learning and 5G.



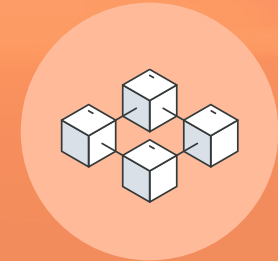
Optimizing Vehicle Performance

Digital twins and pattern recognition enhance component behavior, improving efficiency and reliability in electromobility.



Smart Fleet Management

AI and machine learning enable predictive maintenance and pattern detection to increase efficiency and reduce fleet downtime.



Enhancing Safety & Connectivity

V2X and 5G connectivity enhance safety and situational awareness, enabling secure real-time interaction between vehicles and infrastructure.

POWERTRAIN &
AUXILIARIES

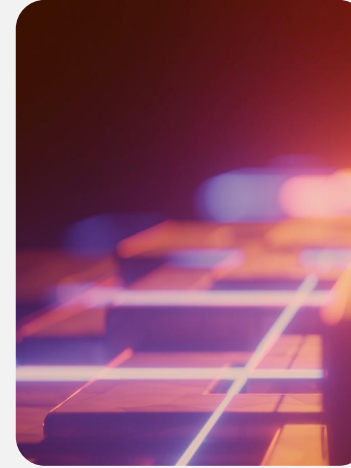
VEHICLE
SOLUTIONS

CYBER-
PHYSICAL
SYSTEMS

PROJECT
MANAGEMENT
& CONSULTING

Communication & Connectivity

End-to-end communication and connectivity solutions for on-board ECUs and gateways, integrating wired and wireless protocols, V2X and secure links between vehicles, infrastructure and control centres to support real-time monitoring and mission operations.



Connected Digital Twins

Development of AI-powered digital twins using EDGE/FOG computing and cloud analytics to monitor health, performance and remaining useful life of key components in real time, boosting availability and mission readiness.

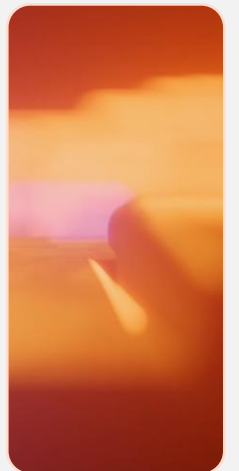


5G Connectivity

High-speed, low-latency 5G systems enabling fast and secure communication between vehicle and environment.

Fleet management and predictive maintenance

AI-powered control systems using digital twins and 5G to predict failures, reduce downtime and optimize fleet operations.



POWERTRAIN &
AUXILIARIES

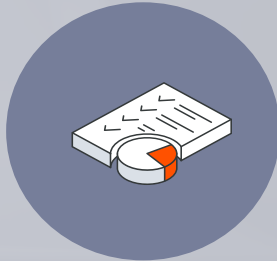
VEHICLE
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CYBER-
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& CONSULTING

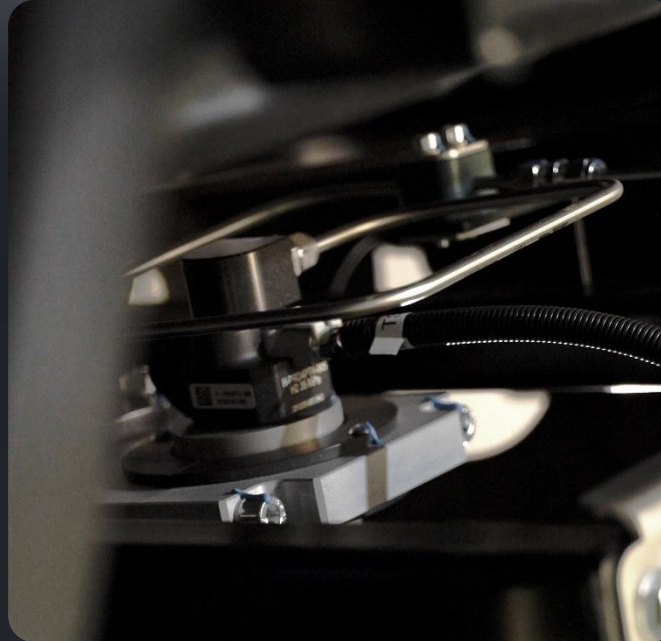
We drive client success by leading multidisciplinary teams...

... using Agile methods to deliver efficiently, implement seamlessly and ensure the highest quality standards



Agile Expertise for High-Impact Results

We apply agile methods to boost efficiency, accelerate development, and ensure quality delivery.



Optimizing Workflows with Tailored Processes

We apply proven methods to streamline operations, enhance quality, and embed best practices efficiently.

POWERTRAIN &
AUXILIARIES

VEHICLE
SOLUTIONS

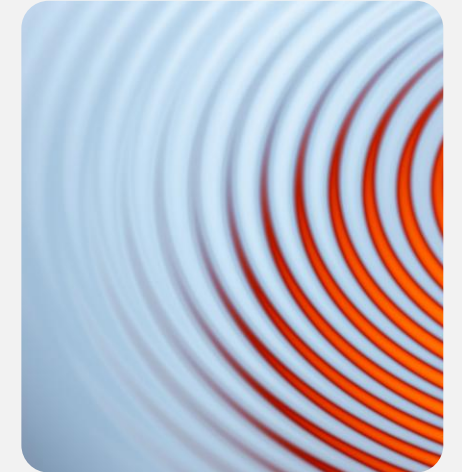
CYBER-
PHYSICAL
SYSTEMS

PROJECT
MANAGEMENT
& CONSULTING



Agile-Driven Development

We lead projects with Agile and guide teams through successful adoption.



Management of expert & multidisciplinary teams

Skilled leadership to align technical teams and deliver on objectives efficiently.



Implementation of Development Processes

We help structure and implement development processes that ensure efficiency and quality across all product levels.

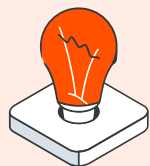
Our portfolio

03

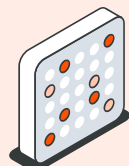
INNOVATIVE PROJECTS
TRANSFORMING MOBILITY

Driving Sustainable Mobility

To accelerate the transition to zero-emission mobility through:



Advanced
innovation



Seamless
connectivity



Robust safety



Engineering
excellence



Sustainable
solutions

Sustainable Mobility Partnerships

We collaborate with global leaders to drive the future of sustainable mobility, from OEMS and TIER 1 to research and technology development institutions.

OUR CUSTOMERS

DAIMLER
TRUCK



MAHLE

KOSTAL



Valeo

SCHAEFFLER



KÜSTER

Sustainable Mobility Partnerships

We collaborate with global leaders to drive the future of sustainable mobility, from OEMS and TIER 1 to research and technology development institutions.

OUR PARTNERS



AIRBUS

skeleton⁺



Logística 360°



U.PORTO

EKPO FUEL CELL TECHNOLOGIES



BrestPort



H2MOBILITY

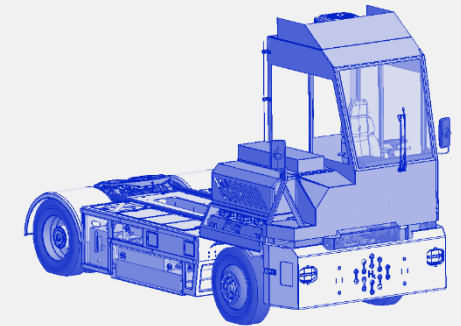
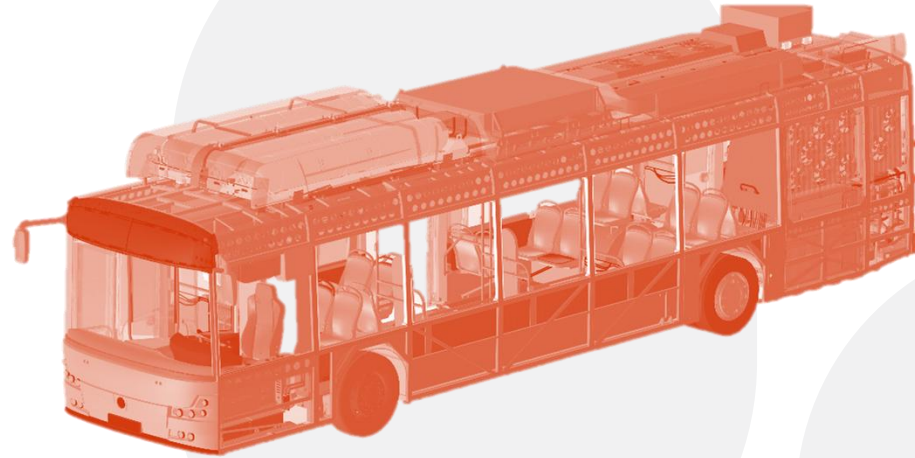


H2 Mobility Platform

Innovation for European logistics and society

A highly innovative EVO project aimed at developing a hydrogen-powered industrial vehicle designed for port, airports, logistic operations, urban and interurban transport.

The project reflects our commitment to a zero-emission future and highlights our active involvement in key European initiatives, such as the IPCEI Hy2Move program.



EVO In-House Development

EVO tractors - Main Features



EVO In-House Development

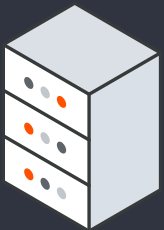
EVO tractors - Main Features



EVO In-House Development

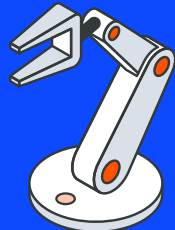
Fleet Management

Remote monitoring of vehicles and drivers through telematics.



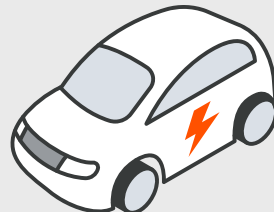
Maintenance Management

AI-driven diagnostics predict needs, reducing downtime and costs.



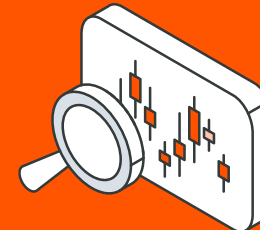
Energy Management

Sends software updates directly from the cloud to the vehicle.



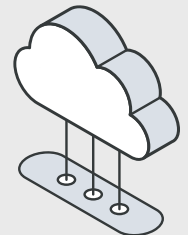
Driver Management

Enhances efficiency and safety with driving tips and breakdown.



OTA Updates

Sends software updates directly from the cloud to the vehicle.



H2Tractor

Our hydrogen truck for versatile industrial use

H2Tractor is a highly innovative EVO project **aimed at developing a hydrogen-powered industrial vehicle** designed for port, airports and logistic operations.



The project **reflects our commitment to a zero-emission future** and highlights our active involvement in key European initiatives, such as the IPCEI Hy2Move program.



AH2HUB: EC-funded EVO project

Innovation for European logistics and society

We are part of **IPCEI Hy2Move**, a strategic initiative at European level, with **EVO's AH2HUB** project. In this framework, endorsed and funded by the EU, we develop heavy-duty vehicles powered by green hydrogen and off-road applications. The project involves logistics applications in ports, airports and transport hubs, with a sustainable approach, to strengthen the European hydrogen value chain.



INVESTMENT

40 M€

GRANTS

25,24 M€



11 European Game Changers

The IPCEI Hy2Move brings together 11 companies across seven EU countries, leveraging €1.4B public funding into €3.3B private investment to develop breakthrough hydrogen mobility technologies for road, maritime and aviation.

Team

COMMITTED TO
YOUR PROJECT

04



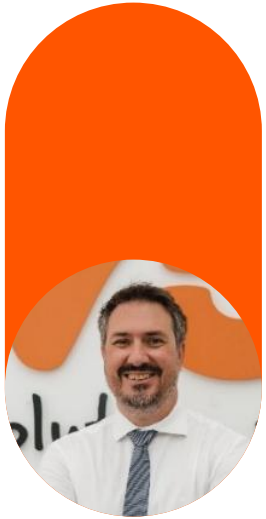
An experience with a focus on quality

EVO accompanies you with a team of more than 75 engineers with all the skills to develop integral projects.

From the components to the complete development of the vehicle, with the confidence of an excellent result, of the highest quality.



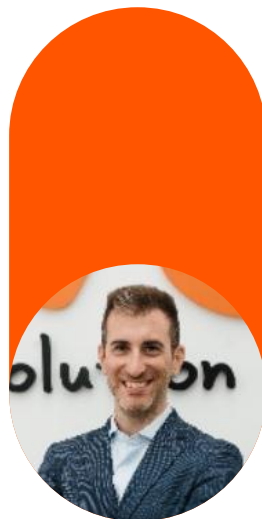
Our management team



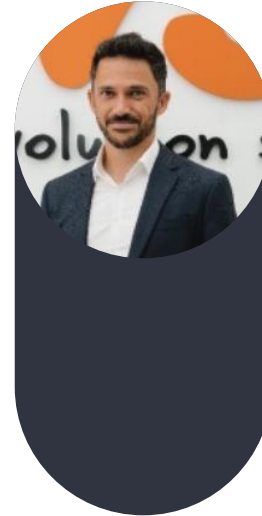
Strategic leader with more than 15 years of automotive experience, driving EVO's innovation and European connections.



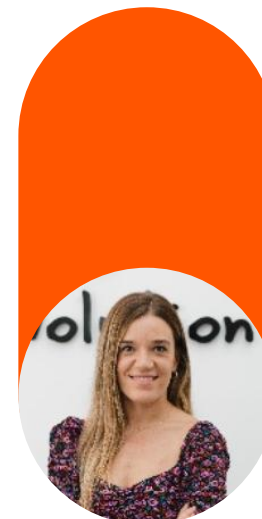
Senior executive with more than 20 years experience in strategy, digital transformation, and customer management, driving global impact on sales, efficiency, and satisfaction



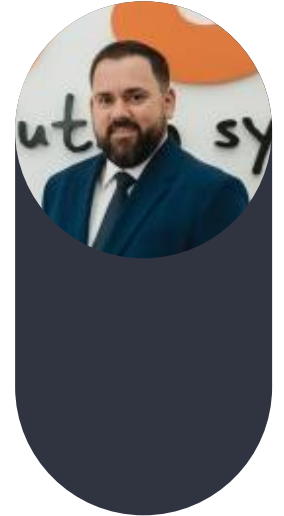
Leads the technical strategy of R&D projects at EVO, shaping innovation and delivering excellence.



Leading EVO's strategy with public-private funding, international expertise, and leadership in sustainable mobility and organizational transformation.



More than 10 years of experience in finance and management, in key roles that have driven the growth and efficiency of several organizations.



He leads the Engineering department, to promote innovative projects in electric mobility and advanced propulsion systems.

Certifications

Recognized quality and innovation

Only innovators anticipate the future. EVO gives you a head start thanks to its R&D&I, recognized by Spain's Innovative SME Seal. We operate under strict quality and information security standards, certified by SGS and DEKRA, with a TISAX® assessment and results available via the ENX portal.



PYME INNOVADORA



Quality Management
Certified to ISO 9001:2015

Environmental Management
Certified to ISO 14001:2015

Information Security Management
Certified to ISO 27001:2017 and TISAX AL3

Work-life Balance Management
Certified to efr 1000-2



ÉVOLUTION SYNERGÉTIQUE

Évolution Synergétique Automotive SL
Avenida de la Ingeniería, 9
Bloque 8. Local 86. 41015 Seville

+34 954 91 42 28
www.evo-syn.com
evo-info@evo-syn.com