



# Born in FACTORY, Raised on TECHNOLOGY, Growing into INNOVATION.

ENGINEERING EXCELLENCE.
TECHNOLOGY-DRIVEN INNOVATION.

2016

Founded in 2016 in Zadar, we provide software development, hardware integration, and consulting services for manufacturing and industrial operations.

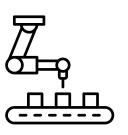
Today, our team of 20+ engineers is trusted by industry leaders such as Ford, Valeo, KUKA, and Thyssenkrupp.



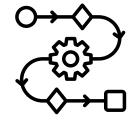
### **ENGINEERING MEETS INNOVATION**



Industrial automation engineering



PLC programming and integration



Virtual commissioning and process simulation



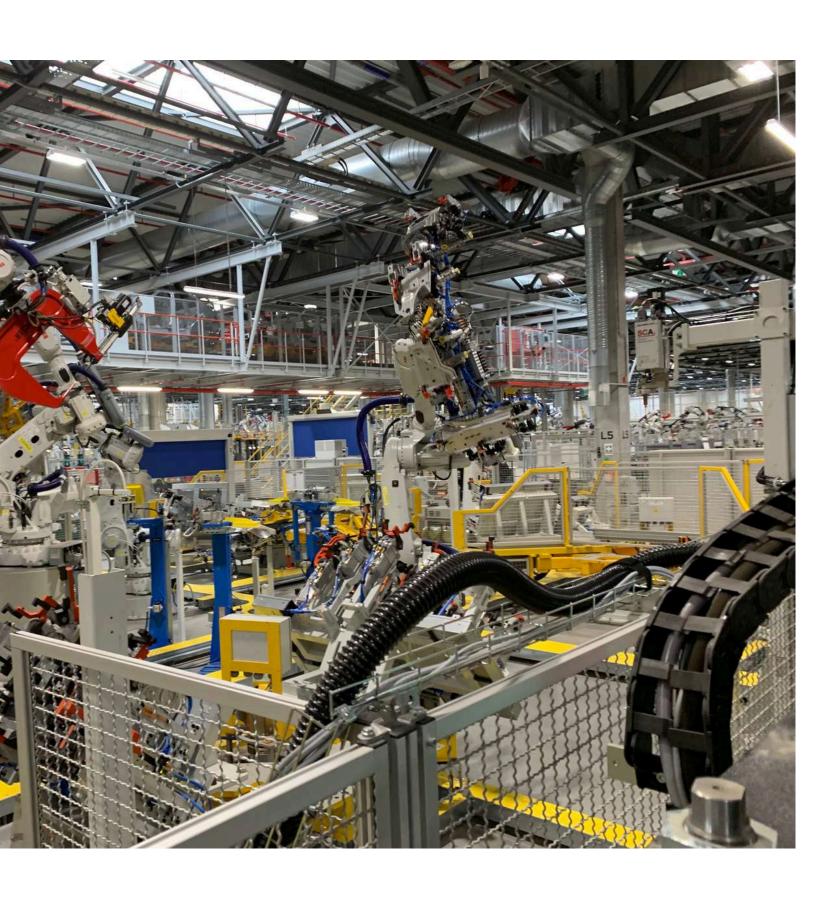
Robotics and electropneumatic systems



Production optimization and cycle time improvement



Full-system commissioning and lifecycle support



# RELIABLE. ADAPTABLE. EASY TO PLUG IN.

Over 80+ projects across automotive, logistics, aerospace, and smart factory systems, we've consistently focused on one thing: stepping in fast, working with precision, and leaving systems running better than before.

Whether supporting a factory rollout, integrating with a robotics partner, or strengthening a long-term collaboration, the goal has always been to bring clarity and stability to complex setups.

That's why industry leaders like Ford, Amazon, JLR, Audi, Boeing, and Bosch continue to trust us.

# Our projects.

## Delivering results across Europe.

Jaguar































































# BUILDING EXPERTISE IN AUTOMOTIVE MANUFACTURING

We have supported environments tied to global automotive manufacturers — directly on site or through their network of partners. These setups vary widely, but the goal is always the same: keep production moving, reliably and without delays.

Jaguar















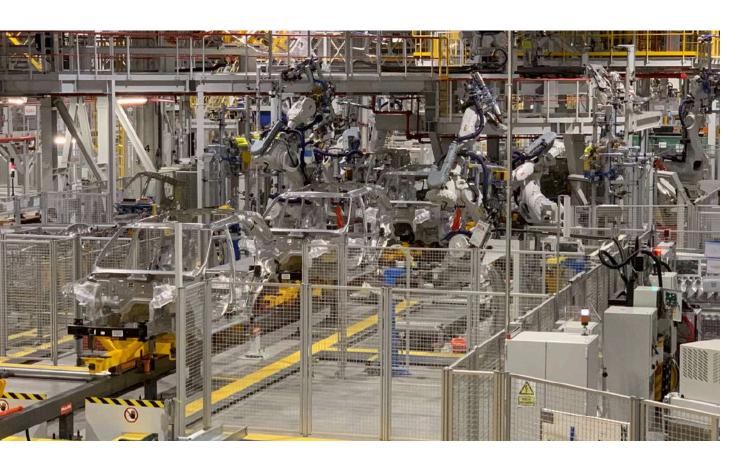












## JAGUAR LAND ROVER

#### What We Did?

- Full greenfield BIW & final assembly setup
- Underbody, framing & roof integration
- Electrical installations
- Robot programming and PLC software development

#### **Tools & Tech**

- Allen-Bradley Safety PLC
- ABB IRC5 robotics
- SEW drives

JLR required a robust, modular setup for their operations. We delivered a future-proof assembly system with precision robot logic, clean documentation, and ready-for-handoff logic that scales with their team.

# SUPPLIERS & ENGINEERING ECOSYSTEMS

Many of our projects take place behind the scenes — inside supplier facilities, test environments, and production lines that keep the industry moving. These aren't always visible to the public, but they're critical to keeping everything running.

















# LOGISTICS, AEROSPACE & MODULAR SYSTEMS

Beyond automotive, we've supported fast-paced logistics networks, aerospace-related facilities, and modular environments. Different rules, different timing — same need for flexibility and clean delivery.













## **AMAZON**

#### What We Did?

- Developed PLC software for AOI line
- Optimized production flow and cycle times
- Led IOQ and ramp-up phases

#### **Tools & Tech**

- Siemens S1500 Safety PLC
- NORD drive systems

With Amazon's push for highly adaptive production environments, speed and safety were key. Our software ensured fast, flexible commissioning with minimal ramp-up delays and scalable modular code.

# INTEGRATORS & LONG-TERM PARTNERS

A large part of what we do flows through engineering firms, integrators, and delivery teams. We plug in where we're needed — sometimes early, sometimes late — and often get called back when it matters most.





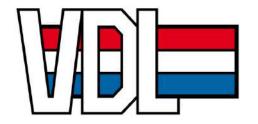












## **EU PROJECTS & ACADEMIC PARTNERSHIPS**

#### **INNOVAMARE PROJECT**



Contributed to sustainable blue tech through the Interreg Italy–Croatia initiative, focusing on underwater innovation and Adriatic Sea preservation.

#### **UNIVERSITY OF ZADAR**



Partnered on underwater robotics and marine tech, supporting research in biology and maritime engineering.

# LET'S ENGINEER THE FUTURE TOGETHER.

We combine precision, innovation, and real-world experience to help you build smarter, safer, and more adaptable systems — ready for what's next.



# Engineering innovation into every process.

We transform technical expertise into smart automation that drives progress and real-world impact.

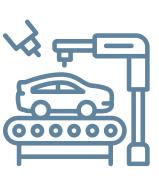
## Shaping the future of automation and robotics.

We aim to build adaptive, intelligent systems that power the next generation of industry and innovation.

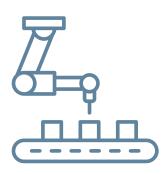
## A methodical approach to smarter systems.



Industrial Automation



Automotive Production



Robotics Integration



Process Optimization



Underwater Robotics



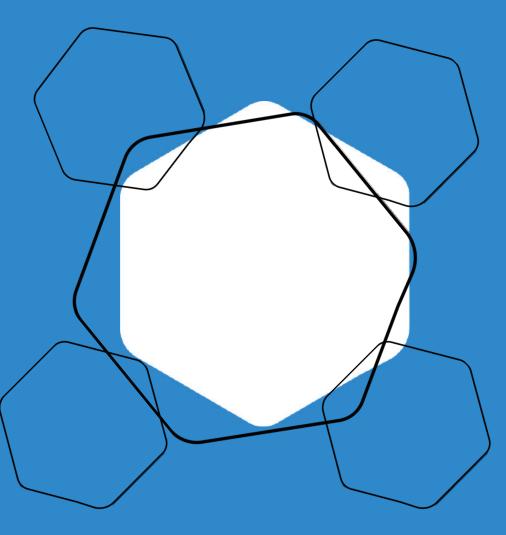
Manufacturing Innovation

## HOW WE WORK & THE VALUE WE DELIVER

We combine hands-on engineering with continuous optimization to build smarter, safer, and more adaptable automation systems.

#### **SYSTEM DESIGN**

Process analysis
Simulation & planning
Risk detection



#### **ONSITE EXECUTION**

Deploy and fine-tune systems Monitor safety and cycle time Resolve real-time issues

#### **SMART COMMISSIONING**

Virtual testing Onsite validation Safety-first launch

#### **LONG-TERM SUPPORT**

Track performance post-launch Recommend process upgrades Adapt systems for future needs

# Our team.

# Led by engineers, driven by innovation.



CEO / Lead Software Engineer







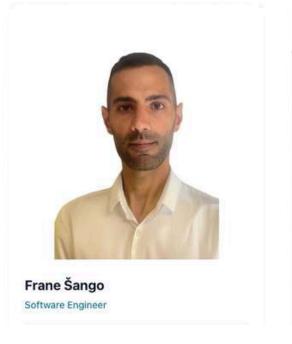
















# WE'RE ON A MISSION TO ENGINEER SYSTEMS THAT DON'T JUST WORK — BUT EVOLVE, ADAPT, AND OUTPERFORM.







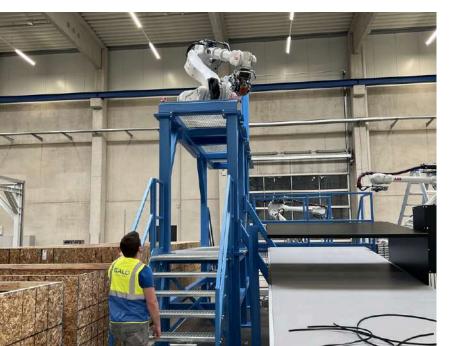








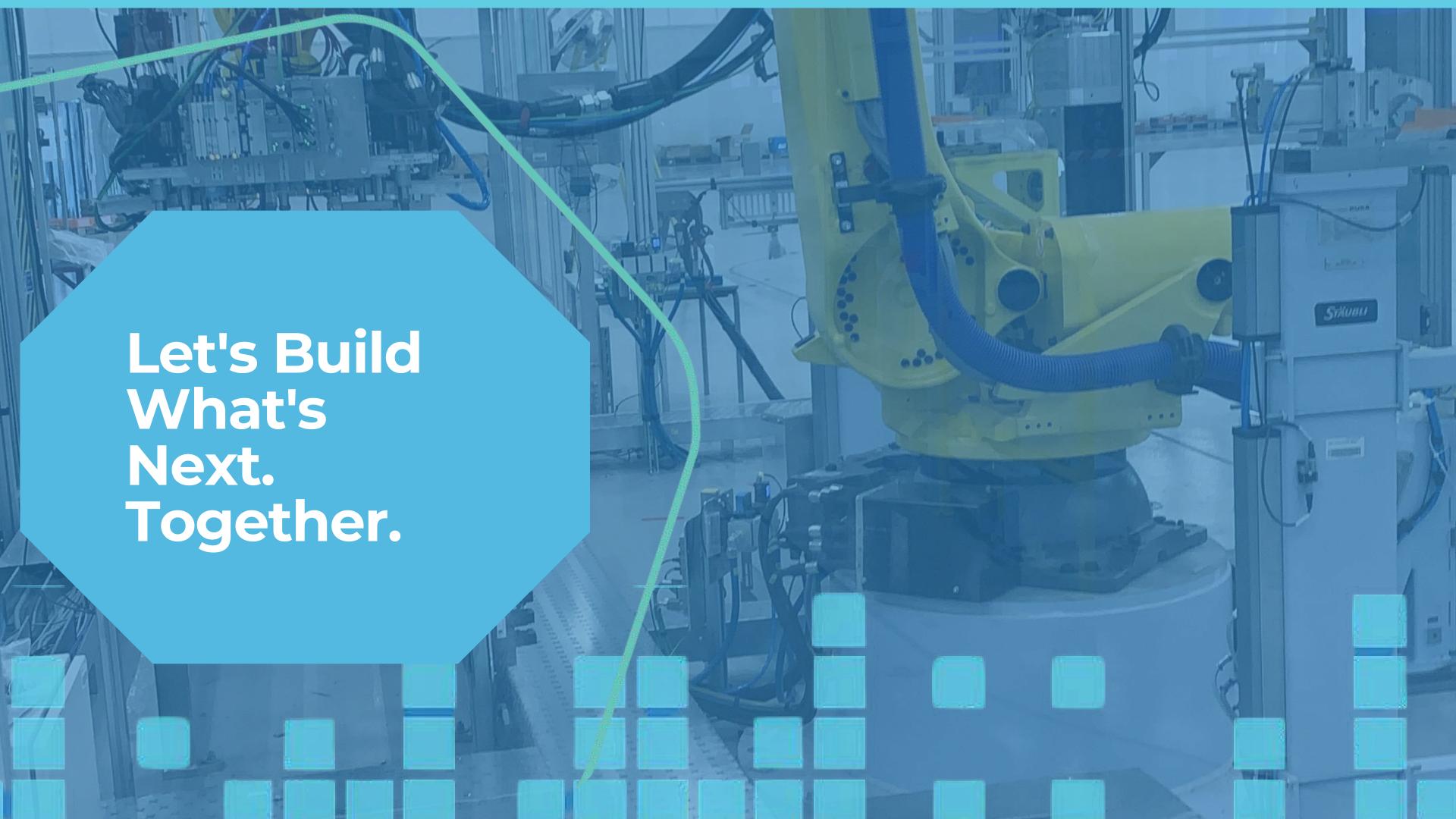












# WE ARE HERE TO HELP



CHIEF EXECUTIVE OFFICER dmislov@galo-industries.com https://galo-industries.com