

ONE PAGER - INDUSTRIAL CLIENTS

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Location: Italy / EU / Remote Work

About Me

Engineer with over 15 years of experience developing customized industrial solutions. Specialized in embedded systems, process automation, applied artificial intelligence and real-time control. I work closely with companies seeking to optimize production time, reduce failures, and scale technology without overspending.

Industrial Services

- Embedded systems development (hardware + firmware)
 - Industrial automation and control (PLC, SCADA, HMI)
 - AI integration for self-correction and predictive maintenance
 - Industrial communication: WebSocket, MQTT, REST API
 - Technical consulting and internal team support
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Success Stories

Gervasi Automation

Smart control system for block machines with AI-based auto-adjustment. Real-world validated.

INTI - Legal Metrology

Embedded controller for laser system and inertial navigation for drones.

DPIA.site

Proprietary platform for automated financial analysis and investment. AI + Microservices + WebSocket.

Tech & Tools

- **Languages:** C/C++, Python, ST (PLC), Java, SQL
 - **Platforms:** GE PACSystems, Docker, Flask, Git
 - **Protocols:** WebSocket, MQTT, REST API, MODBUS
 - **Hardware:** PIC / ARM microcontrollers, Arduino, industrial sensors
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Value I Deliver

- Fully tailored solutions for real-world industrial environments
 - Cost and time reduction through efficient integration
 - Field-proven experience in critical systems
 - Ability to lead or integrate into complex technical teams
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Let's Talk

Available for industrial projects across Europe or remotely.
I offer a free diagnostic and initial proposal with no obligation.