



## Paolo Meregalli

External Contractor:  
Strategic Advisor & Innovation Driver

### Qualification

- M.Sc. Robotics and Industrial Automation Engineering – Politecnico of Milan
- Certified Technical Expert for Courts (CTU/CTP)

### Year of birth

- 1969

### Spoken languages

- Italian (MT)
- English

## Curricula background



### Company, Role, Responsibilities

Automation & Industry 4.0 Leader | R&D Strategy | Greenfield Expert Entrepreneur and Innovation Driver with 20+ years of experience in Food, Fashion, and E-commerce. Specialized in R&D roadmaps, automated warehousing, and AI-driven manufacturing.

Data integrity and Software Define Automation Engineer with ability to design and implement eco-friendly and sustainable technologies.

## Industry references



- Automotive & Heavy Industry
- Food (Process & Vertical Farming)
- Luxury Fashion & E-commerce
- Jewelry & Precious Materials

## Skills & methods



- Automated warehouses & RFID and RTLS traceability
- AI, Artificial Vision & Image Data Extraction
- Prototype Machine Design & Collaborative Robotics
- R&D Technology Roadmaps & Greenfield Management
- Lean Production & Process Optimization
- CTU/CTP Technical Expert

## Relevant project experiences



### E-commerce, YNAP (Luxury fashion retail) Project: : R&D Roadmap for Automation and Digital Production by light automation

Since 2004 I developed and coordinated the R&D roadmap to integrate advanced automation into luxury e-commerce logistics. The project focused on implementing innovative storage solutions and full-cycle garment traceability, significantly increasing warehouse throughput and digital production efficiency.

### Food, Planet Farms (Vertical Farming) Project: Greenfield Design and Coordination of Europe's Largest Vertical Farm

As co-designer and coordinator for the Cavenago plant, I managed the project from greenfield to final delivery. I provided a complete turnkey solution for the hydroponic growth process, integrating complex infrastructure with automated environmental controls to create Europe's largest vertical farm.

### Food, Fiorucci Project: Technology Roadmap and process improvement

I designed a comprehensive technology roadmap to modernize production performance through automation. The intervention evidenced critical line bottlenecks and established a clear path for the digital and technological transformation of the facility.

### Jewelry, Bulgari (Luxury goods production) Project: Technological Optimization and Quality Control Automation

I focused on identifying technological optimization solutions and designing prototype machines for quality control to enhance the lean production process. My role also included validating material handling procedures and performing feasibility studies for the secure management of precious assets, warehouse logistics, and internal workflow optimization.