

Laura Gomez

Technical Project Manager in Mechatronics and Biomechanics



Antony, France

French Nationality
13 January, 1989, France
In cohabitation
Driving licence

Contact

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Project Management

Microsoft Office
ERP (Dolibarr, Sage)
Requirements management
(IBM DOORS, Reqify)

Patent drafting
Follow-up Regulatory marking
Follow-up of technical
documentation

Technical skills

C, Matlab
Embedded systems
CAD
Multiphysics simulation
Electronic design
Human movement study

Languages

French (Native language)
English (Fluent)
Spanish (Fluent)

Soft Skills

Autonomous and proactive
Analytical thinking
Good team player

Hobbies

Cello and orchestra
Cycling and running
Canine sports

Abstract

As a mechatronics engineer, I have had the opportunity to drive the development of hardware and software for a variety of products, from their development phase to their industrialization. I have also been given the opportunity to manage the compliance of products that already existed so that they could be tailored to meet the specific needs of the client. In this context, I ensured good communication between all internal and external stakeholders concerned, in order to meet the deadlines and the quality of the final product. Highly adaptable and curious, I enjoy learning on a daily basis and sharing my knowledge with my colleagues.

Professional Experience

2021	NeoFarm <i>Mechatronics Engineer, Industrial Engineer</i> Development and testing of farming tools adapted to the robot Vendor Tracking Regulatory marking tracking ERP implementation and design rules	Farming robot
2020 – today	Safran <i>Systems engineer</i> Biomechanical study Collection and synthesis of the need from multiple stakeholders Search for existing solutions in the market French and foreign supplier monitoring Application of requirements under IBM DOORS	Defence
2018–2019	Safran - Zodiac (Consultant for Alten) <i>Mechatronics Systems Technical Project Manager</i> Collection of the needs of an Italian customer Translation of the need into R&D actions Management of technical and documentary exchanges between the client and the various R&D teams Harness design with Zuken, working with the Production team Customer System Testing	Aeronautics
2017–2018	Air Liquide Medical Systems (Consultant for Ametra) <i>Mechanical referent - new product and plastics processing</i> In charge of the evolution of the current system to reduce cracks Follow-up of initial samples of the plastic shell of a new device Follow-up of plastic manufacturers 8D	Medical - ventilation
2016	CEA (Consultant for Manpower) <i>Technical project manager of cobotic systems</i> Study of the need at the workplace (biomechanical) Solution search, design, demonstrator manufacturing Testing of prototypes by operators Patent drafting	Food processing industry cobotics

Education

2013–2015	International Master of Research in Biomedical Engineering <i>Biomechanical specialty</i>	Arts et Métiers, France
2008–2013	Mechatronics Engineering School <i>Robotics and Simulation Specialties</i>	ISTY - UVSQ, France and Korea