

Laura Gomez

Technical Project Manager in Mechatronics and Biomechanics



Immediate availability
Driving licence

French Nationality
13th of January, 1989, France
In concubinage

Contact

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Project Management

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

Drafting patent
Follow-up Regulatory marking
Follow-up of technical
documentation

Programming

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

Languages

French
English
Spanish

Soft Skills

Autonomous and proactive
Analytical thinking
Good team player

Abstract

As a mechatronics engineer, I had the opportunity to drive the hardware and software development of products, from their development phase to their industrialization. I was also given the opportunity to manage the compliance of products already existing so that they 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, I enjoy learning on a daily basis and sharing my knowledge with my colleagues.

Professional Experiences

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	Safran <i>System engineer</i> Biomechanical study Collection and synthesis of the need from the various stakeholders Search for existing solutions in the market French and foreign supplier monitoring Application of requirements under IBM DOORS	Defence
2018–2019	Safran - Zodiac <i>Mechatronics Systems Technical Project Manager</i> Collection of the need 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 System <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 <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 Drafting of patents	Food processing industry cobotics

Education

2013–2015	Master d'ingénierie biomédical spécialité biomécanique	BME et Arts et Métiers
2008–2013	Ecole d'ingénieur en mécatronique spécialité robotique et simulation ISTY - UVSQ 6 mois en Corée à l'Université Ajou	