

# Laura Gomez

Technical Project Manager in Mechatronics and Biomechanics



## Driving licence

French Nationality  
13 January, 1989, France  
In cohabitation

## 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 systems  
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 that already existed so that they could 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 Experience

2021	<b>NeoFarm</b> <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	<b>Safran</b> <i>System 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	<b>Safran - Zodiac (consultant for Alten)</b> <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	<b>Air Liquide Medical System (consultant for Ametra)</b> <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	<b>CEA (consultant for Manpower)</b> <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	<b>Master of Biomedical Engineering</b> biomechanical specialty	BME et Arts et Métiers
2008–2013	<b>Mechatronics Engineering School</b> Robotics and Simulation Specialties UVSQ 6 months in Korea at Ajou University	ISTY -