

Begoña Pla Rubio

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Education

Full Stack Developer Bootcamp, Ironhack	Jan 2022 - Aug 2022
Master of Business Administration (MBA) Hult International Business School Dubai, UAE	Oct 2020 - Aug 2021
MSc in Machine Design KTH Royal Institute of Technology, School of Industrial Engineering and Management Stockholm, Sweden	Sep 2013 - Jun 2015
BSc in Industrial Engineering Technical University of Valencia, School of Industrial Engineering Valencia, Spain	Sep 2009 - Jun 2013

Professional Experience

Freelance Strategy Advisor | Abu Dhabi, United Arab Emirates Sep 2021 – Present

Identifying business opportunities, competitive positions and offering directional advice in achieving established goals:

- Joined different expert networks and supported clients around the world providing them with strategy advisory on semiconductor and lean manufacturing topics. Advisor at Guidepoint, GLG, Stream Research Group for more than 15 clients.

Strategy and Business Development Associate, XREE | Dubai, United Arab Emirates Mar 2021 – Aug 2021

Responsible for researching and analysing financial and operational data to create project narratives and projections:

- Created company presentations and business plans, drafting solutions and implementation the launch of an alternative investment platform in real assets and impact investing
- Developed a strategy and business plan to build a processing plant and successfully execute trade in the liquorice market

Project Coordinator, ASML | Eindhoven, The Netherlands Feb 2018 - Sep 2020

Responsible for coordinating lithography system installations in semiconductors stakeholders in Israel, China, Korea, Taiwan, Singapore:

- Supervised cross functional local engineers groups of 4 members, mitigating risks, delegating tasks and assigning team members as per project requirements, monitored welfare and safety, reducing hazards in customer sites by 10%
- Led daily planning by prioritizing, tracking deliverables and making sure deadlines are met
- Dealt with disturbances and collected feedback from cross-functional local team and customer to drive on cost and cycle time improvements
- Optimized delivered quality by chasing problem owners, removing obstacles, refining sequences, and escalating bottlenecks to stakeholders
- Facilitated installation materials, including creating purchase orders, contacting logistics stakeholder, receiving, costing. Reduced cost of purchase orders on project bases by 20% by analyzing data and good planning
- Led continuous improvement changes facilitating collaborations among team members, organizing workshops and encouraging interpersonal connections through coffee chats and social meets to increase productivity

New Product Introduction Manufacturing Engineer, Ford Motor Company | Valencia, Spain May 2015 - Jan 2018

Responsible for analysing and managing changes brought to vehicle build process and facilities by new product launches introductions:

- Evaluated manufacturing feasibility, defining technical solutions, proposing changes and enhancing assembly productivity
- Applied lean manufacturing and six sigma practices to create operation sheets, improving performance by integrating manufacturing best practices into design processes worldwide
- Estimated production cost of new technologies and effects on product design changes for management review and action
- Communicated best practices to product engineering to better station ergonomics, hours per car and built in quality
- Plan and control launch phases: identifying tasks, need resources and ensure compliance with deadlines, cost and quality
- Organized built events to ensure technicians are familiar with new processes boosting quality standards

Skills and Certifications

Languages: English (fluent), Spanish (native), Catalan (native), German (intermediate), Arabic (beginner)

Certifications: Full Stack Web Developer, Six Sigma Green belt, FMEA, WERS G8D, Teamcenter, Lean manufacturing,

Computer skills: SAP, MS Office, Matlab, AUTOCAD, Teamcenter, CATIA, ANSYS, Solidworks, and Simulink

Programming skills: C, C++, Java, JavaScript (ES6), MongoDB, Express, React, NodeJS, HTML and CSS