

JUAN GUIJARRO TORTOSA

INDUSTRIAL ENGINEER

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SUMMARY

Looking for an exciting opportunity from April 2022. Willing to grow in the area of operations & management, manufacturing and supply chain.

Young engineering professional, with first international experience in product management and product cost analysis.

ACADEMIC INFORMATION

École des Ponts ParisTech, Paris School of Economics

Paris (2021-2022)

M.Sc. in Sustainable Impact Analysis (ex-EDCBA)

- Deep analytical study of economic evaluation of projects, investments and policies. Economic calculation, Decision making and Cost & Benefit analysis.
- Capstone Project at ART: Cost & Benefit Analysis on the merger of Intercité and TER.

University Carlos III

Madrid (2014-2018)

B.Sc. in Industrial Technologies Engineering (Industrial Engineering)

- Extensive knowledge in main fields of engineering and specially in lean manufacturing, production, automation, materials, supply chain and industrial management.

WORK EXPERIENCE

Product Management - INNIO Jenbacher

Austria, Jul 2019- Jan 2020

(International provider of gas engines, power equipment, digital platform and related services for power generation and gas compression, 1400+ employees)

- Managed 3rd and 4th quarterly cost rollout update process of the bestselling engines. Avoided unexpected variances around 5% in most models.
- Coordinated casting parts project along with sourcing, finance and supplier quality management managers (4-5 people team). Accelerated the cost impact (ca. 5%) of changing suppliers on the bestselling engines.
- Created new cost models for the two larger engines, investigated the real cost drivers, enabling understanding and setting realistic and accurate cost targets for future models.

Product Cost Intern - INNIO Jenbacher

Austria, Jan–Jul 2019

- Developed a three times faster cost update process, fixing previous errors and improving the cost tracking, leading up to 6% annual savings.
- Analysed Bill of materials cost of all engine types, improving and updating handbooks unifying cost criteria.

SKILLS AND COMPETENCIES

IT Skills: Excel, ERP (Oracle, Odoo), CAD (AutoCad, Catia), Microsoft Project, Programming (R, Python), Finite Element Analysis (Abaqus).

Soft Skills: Cross disciplinary communication, Team Management, Problem solving, Critical thinking, Attention to detail, Patience.

Languages: Spanish (Mother language), English (Advanced C1 level), German (Intermediate B1 Level), French (Intermediate B1 Level)

ADDITIONAL ACTIVITIES

- Full clean driving license (Class B and A2)

REFERENCES

- **Simon Long:** Product Manager at INNIO Jenbacher
 - simonmlong@gmail.com