

Contactar

www.linkedin.com/in/manuel-suárez-pernil-b78327120
(LinkedIn)

Aptitudes principales

CAMI
CONCEPTOR
CATIA

Languages

Inglés (Full Professional)
Portugués (Professional Working)

Manuel Suárez Pernil

Quality Consultant Engineer A400M en Capgemini Engineering
Sevilla y alrededores

Extracto

Experience in the automotive and aeronautical sector working on projects: manufacturing processes, technical documentation and quality. In addition, experience in the field of industrial property being the holder of a national patent. Assertiveness and teamwork are two of my strengths in personal relationships.

I have developed engineering activities in large projects, working in the automotive sector for more than 2 years at Renault España S.A. I have performed tasks as a process designer at a technical and management level, knowing multiple manufacturing technologies and special processes. In addition, I have worked with specific CAD and CAM design software modeling, generating and managing all the technical documentation for the manufacture of different parts.

I am currently developing activities in the aeronautical sector. In this sector I have developed tasks of creating technical documentation for the A330 MRTT aircraft and quality consultant tasks for the A400M aircraft at the FAL Sevilla facilities of Airbus Defense and Space.

Experiencia

Capgemini Engineering

5 años 6 meses

Quality Consultant Engineer A400M

abril de 2019 - Present (5 años)

Sevilla, Andalucía, España

TOQMK4 - A400M Retrofit Quality & Conformity - (AIRBUS - "San Pablo Sur" Facilities)

Responsibilities and tasks:

- Aircraft reception, performing Handover Report for transfer of custody.
- Check Customer Documentations.

- Creation of statistical indicators of reference and KPI for aircraft and team performance.
- Perform report for aircraft component due to cannibalization.
- Support DGAM, reports and inspections.
- Support and control of maintenance task.
- Check and control Aircraft Configuration according to Aircraft Maintenance Manual (Airnav) Services Bulletin (SB) and Alert Operator Transmissions (AOT) configuration.
- Check and control of defects found on Aircraft.
- Check and control of EASA Form 1 and Certificate of Conformance.
- Support for documentation of weighing aircraft.
- Support for launch of Release to Service, Certificate of Acceptance and Customer Satisfaction Survey. (ADA support)
- Check work order, process stamp, editable and additional documentation.

Quality Consultant Engineer A400M

octubre de 2018 - abril de 2019 (7 meses)

Sevilla y alrededores, España

TOQPA3 - Systems & Equipment E2E SQ - (AIRBUS - "San Pablo Sur" Facilities)

Responsibilities and tasks:

- Define and execute the supplier surveillance plan, based on risk ranking ,
- Define and execute the Audit & Assessment plan based on suppliers risks assessments and/ or third parties obligations (customers, certification authorities...), in collaboration with CM and SOM ,
- Validate supplier quality performance SNCR data, responsible for SNCR targets setting and achievement
- Participate to MFT, Contribute to supplier evaluation, selection and qualification.
- For any supplier NC , ensure that curative, corrective and preventive action plans are defined, agreed and implemented with suppliers (i.e.: Systematic Root Cause Analysis (8D/9S) at Suppliers , Q6 approach for major issues)
- Deploy APQP at suppliers base
- Approve supplier quality deliverables (ex Quality Plan, Acceptance Test Procedure , First Article Inspection report...)
- Responsible to provide supplier /site Quality approval
- Contribute to supplier SED evaluation

- Contribute with CM and SOM to supplier improvement plans in order to mitigate Supply Chain risks, non-conformity issues and reduce the cost of non Quality.
- Promote and implement Quality initiatives (e.g. QUEST)
- Ensure regular exchange and alignment with BL Quality

QuEST Global

Technical Author Engineer

abril de 2018 - octubre de 2018 (7 meses)

Sevilla

A330 MRTT - Aircraft Maintenance Manual (AMM), Travel Shouting Manual (TSM)

(AIRBUS - "San Pablo Norte" Facilities)

Responsibilities and tasks:

- Generation of aeronautical technical publications with the AIRBUS regulation.
- (AMM) and (TSM) generation for A330 MRTT aircraft, with the ATA 2200 specification and Simplified Technical English ASD-STE 100.
- Interpretation of plans and aeronautical catalogs according to Airbus regulations
- IT management (technical instructions) to implement in the maintenance manual.

Grupo Renault España

Manufacturing Process Designer Engineer (Conceptor de Procesos adjunto)

noviembre de 2015 - abril de 2018 (2 años 6 meses)

Sevilla y alrededores, España

Automotive gearbox factory. Engineering department.

Responsibilities and tasks:

- Management of an entire manufacturing line for the manufacture of a new manual gearbox (TXX project). With more than 25 different types of parts, with more than 15 different operations per manufacturing line.
- Direct work and technical support to technology managers (CAMIs) with machining operations and special operations: turning, grinding, carving, shaving, thermal treatments.
- Support in the manufacture of prototypes of new parts (TXX gearbox) and start-up of new machines (Zeiss, Marposs, Famar, Murata, Varinelli, Tachella, Chiron, Nodier, Gering, Danobat ...).

- Review of control devices, quality plans and quality management (PS4N and QDAS).
- According to simulation/validation/measurement results, defining necessary product geometry/interfaces improvements to meet the specifications. Defining mock-up sheets for design improvement.
- Creation and maintenance of technical documentation, with CAD software (Catia V5 / Enovia V6), of all the industrial operations of the new Gearbox, both at manufacturing and control level.
- Innovation in technical documentation management methods and implementation of improvements in process design.
- Leading the product validation process: definition, planning and tracking (CAE and physical tests). Defining the required product improvements to meet specifications.
- Product functional analysis to translate customer specifications and internal requirements into clear product performance criteria.
- Customer models and drawings of parts with specific CAD software (Catia V5 and Enovia V6).
- Support to product definition and update in Product Data Management (PDM).
- Link, in the department and with suppliers through loading notebooks.
- Participation to design reviews and meetings to solve problems of manufacturing new prototypes, guiding and managing the development done by suppliers.

Educación

Universidad Nacional de Educación a Distancia - U.N.E.D.

Master en ingeniería avanzada de fabricación., Ingeniería industrial · (2020 - 2021)

Universidad de Alcalá

Master in Professional development 4.0, Programa GAIA · (2017 - 2018)

Universidad de Sevilla

Doble Grado en Ingeniería de Diseño Industrial y Desarrollo del producto e Ingeniería Mecánica, Ingeniería · (2011 - 2017)

Instituto Politécnico de Bragança

Grado en Ingeniería mecánica, ERASMUS 2014-2015 · (2014 - 2015)