



Fran Domínguez Aparicio

Program Manager · Regulated Environments

RFQ → SOP product programs · Method transferable to medtech, pharma, aerospace

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Redondela, Galicia, Spain

SUMMARY

Senior Program Manager. Two decades leading product programs from RFQ to SOP in automotive passive safety — a regulated environment where a product failure means an accident. Registered patent holder in passive safety (EP 1 980 454 B1, 2010).

Method transferable to sectors with a comparable regulatory profile — medtech, pharma, aerospace and high-reliability industries. Daily English communication with UK-based OEMs.

KEY ACHIEVEMENTS

0 recalls in 20+ years

Zero field incidents on programs under direct technical responsibility — passive safety.

100% on-budget delivery

No cost overruns passed on to the customer across all closed programs.

7 launches on time in 7 years

Sustained cadence of one launch per year, customer milestones met.

5 countries · 6 functions

Multi-site coordination without formal hierarchical authority.

LANGUAGES

Spanish — Native

English — C1

PROGRAM MANAGEMENT

Program Leadership (PMI-style)

Agile / Scrum

Hybrid Stage-Gate

Requirements Management

Risk & Change Control

Stakeholder Management

Cross-Functional Coordination

STANDARDS & COMPLIANCE

ISO 9001

IATF 16949 · APQP / PPAP

V&V · Validation & Verification

Gate & Design Reviews

Engineering Change Management

Adjacent: ISO 13485 · GMP · AS9100

ENGINEERING & PROBLEM SOLVING

Systems Definition

DFMEA / PFMEA · FMEA

Root Cause Analysis

8D / 5Why / Ishikawa

Lean / Kanban

CAD / CAE

EXPERIENCE

ZF Lifetec

Program Manager

Vigo, Spain

11/2018 – Present

- Led end-to-end development and industrialization of airbag system programs for JLR/L460, Ford/V710, Renault and Polestar — from RFQ through SOP and series production.
- Coordinated cross-functional teams distributed across Czech Republic, Turkey, France, United Kingdom and Poland, without formal authority. Primary customer interface for timing, engineering changes, quality and cost — operating daily in English with UK-based OEMs.
- Managed end-to-end technical requirements — from customer specification capture through systems definition, V&V planning and gate/design reviews — under ISO 9001 / IATF 16949 and APQP/PPAP frameworks.
- Managed program budgets averaging ~€400k, controlling scope, timing, cost and change across up to 6 parallel programs.
- 0 recalls and 0 cost overruns passed on to the customer. 7 launches on time in 7 years.

TRW Automotive

Application Engineer

Vigo, Spain

09/2004 – 11/2018

- Led development of driver airbag modules and steering wheels for 5 OEM clients (Citroën, Renault, Dacia, Hyundai, Opel) across European and international platforms.
- Managed full product lifecycle from systems definition and packaging through DFMEA, validation and manufacturability optimisation, using CAD/CAE and APQP.
- Delivered 6 series production launches across successive platform generations, building end-to-end cross-functional execution discipline across engineering, quality and supply chain.
- Drove cost and cycle time reduction by systematically optimising designs and validation strategies, enabling platform re-use across generations.

Fico Mirrors

Operations Engineer · UPC Master Internship

Barcelona, Spain

05/2004 – 08/2004

- Internship for the Master's in Production Organization and Engineering (UPC), carried out in parallel with the engineering position at ThyssenKrupp Drauz.
- Implemented PULLSYSTEM (KANBAN) methodology in plastic injection plant, applying Just-in-Time principles with documented efficiency improvement on the pilot line.

ThyssenKrupp Drauz

Automotive Design Engineer

Barcelona, Spain

08/2003 – 07/2004

- CAD engineering on SEAT vehicle programs: component development and improvement within a Tier 1 supply chain environment under OEM quality standards.

Edag

Automotive Design Engineer

Martorell, Spain

06/1999 – 08/2003

- CAD design and component adaptation for global OEMs including Volkswagen and Dalphi-Metal/ZF TRW.
- Coordinated multidisciplinary technical teams across Spain and China for European and Asian vehicle programs.

EDUCATION

Universidade de Vigo

MSc Mechatronics, Electronic Engineering, Robotics and Mechatronics

2017 – 2018 · Vigo

Universitat Politècnica de Catalunya (UPC)

MSc Production Organisation and Industrial Plant Management

09/2003 – 06/2004 · Barcelona

Universitat Politècnica de Catalunya (UPC)

BEng Industrial Engineering, Mechanical Specialty

1991 – 1999 · Barcelona