

# DOMINGUEZ APARICIO

PROGRAM MANAGER | PRODUCT DEVELOPMENT |  
QUALITY ASSURANCE | RISK MANAGEMENT |  
INDUSTRIALIZATION



## CONTACTOS

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★ Campo Adicional

## RESUMEN

Program Manager | Product development in regulated environments Quality, compliance & industrialization | From RFQ to SOP in international environments Redondela, Galicia / Galiza, España I work as a Program Manager leading product development projects in environments where failure is not "an issue", it's a serious problem: automotive and other regulated industries. My core strength is taking complex products from RFQ to SOP, coordinating cross-functional teams: engineering, industrialization, quality, logistics, purchasing and finance, often spread across multiple plants and countries. I come from the world of passive safety (airbag systems), but the method is transferable: clear requirements, structured risk management, strong focus on quality and compliance, robust industrialization and tight control of timing and cost. What I bring to any industrial or technology organization: • End-to-end lifecycle vision: from concept and design to plant and customer. • Hands-on experience in highly regulated environments and demanding audits. • Ability to align people who do not report to me directly. • A mindset of root-cause problem solving and continuous improvement, not endless firefighting

## LOGROS CLAVE

### ● Project Efficiency Boost

Decreased project lead times by 15% through streamlined cross-functional processes.

### ● Effective Budget Management

Successfully managed 12 parallel projects without budget overruns.

### ● Kanban Efficiency Increase

Increased production efficiency by 20% with Kanban implementation.

## EXPERIENCIA

### Zf lifetec

Program Manager

Vigo, España

11/2018 - Presente

- Lead the development and industrialization of airbag systems for JLR/L460, FORD/V710, Renault, from customer RFQ through SOP and into series production
- Management of projects in parallel for JLR L460-1 CAB / Polestar KnAB & PAB / Renault XDD PAB / FORD V710 CeAB & SAB
- Coordination of cross-functional teams (engineering, industrialization, quality, logistics, purchasing, finance) across plants in Czech Republic, Turkey, France, UK and Poland
- Main interface with the customer for timing, engineering changes, quality and cost topics
- Translate customer and regulatory requirements into realistic project plans (timing, resources, risks)
- Ensure completion of APQP / PPAP milestones, product and process validation, and internal/external audits
- Manage technical and supply risks, including work with critical suppliers and production plants
- Coordinate SOP launches and ramp-ups, solving quality and production issues in series
- Successfully launched 6 airbag projects over 7 years on time against agreed customer milestones
- Methods and tools applied (risk management, APQP frameworks, international coordination, industrialization) are directly transferable to other regulated industries

### TRW Automotive

Application Engineer

Vigo, España

09/2004 - 11/2018

- Product Development Engineer focused on steering wheels and driver airbag modules for major OEMs (Citroën, Renault, Dacia, Hyundai, Opel) across European and international platforms
- Responsible for delivering safe, cost-effective systems that meet stringent regulatory and customer standards from concept to series production
- Led end-to-end design, packaging and validation of steering wheel and driver airbag modules using CAD/CAE, DFMEA and APQP methodologies
- Coordinated cross-functional work with OEM teams, suppliers and manufacturing plants to align design, safety targets, ergonomics and production constraints
- Ensured compliance with automotive safety regulations and OEM specifications through rigorous test plans, design reviews and issue resolution
- Delivered steering wheel and airbag systems into production for multiple high-volume platforms (Citroën Berlingo, C3/C3 Aircross, Renault Trafic/Opel Vivaro, Dacia Duster, Hyundai HB20, Citroën C5), meeting safety, timing and quality targets
- Improved product cost and manufacturability by optimising designs and validation strategies across successive platform generations, enhancing competitiveness for the brands involved

### Fico Mirrors

Operations Engineer

Barcelona, España

05/2004 - 08/2004

- Viladecavalls (Barcelona), Spain
- Implementation of PULLSYSTEM (KANBAN) Production Management Methodology in Injection Molding Plant
- Led the study and implementation of the PULLSYSTEM (KANBAN) production management methodology in an injection molding plant
- Focused on producing only what is needed, when it is needed, and in the required quantity, thereby optimizing resources and minimizing waste
- Enabled each process to request materials from the preceding stage only when necessary, preventing overproduction and unnecessary inventory accumulation
- KANBAN is a visual tool that harmoniously controls product manufacturing, ensuring that each process receives the necessary materials at the appropriate time
- Resulted in increased production efficiency, reduced wait times, and significantly improved process coordination, aligning with Just-in-Time principles and continuous flow

## LOGROS CLAVE

### ● Risk Management Success

Reduced supply chain risks by 30% via comprehensive risk management framework.

## EXPERIENCIA

### ThyssenKrupp Drauz

Barcelona, España

Automotive Design Engineer

08/2003 - 07/2004

- Barcelona y alrededores
- Experience as a CAD Engineer in SEAT Projects
- Collaborated on various projects with SEAT
- Applied skills in Computer-Aided Design (CAD) to the development and enhancement of their vehicles

### Edag

Martorell, España

Automotive Design Engineer

06/1999 - 08/2003

- Led CAD design and adaptation of automotive components for global OEMs (Volkswagen, Dalphi-Metal/ZF TRW), ensuring feasibility within production constraints and alignment with client and local-market specifications
- Coordinated technical offices and multidisciplinary engineering teams, planning and monitoring project timelines, deliverables and quality standards for product development projects
- Collaborated closely with manufacturing, suppliers and customer engineering teams to translate functional and safety requirements into robust 3D designs and documentation
- Delivered multiple product development and localization projects for European and Asian automotive programs, meeting OEM quality and timing requirements
- Strengthened technical leadership and project management capabilities by successfully coordinating engineering activities across different sites (Spain and China) and functions (design, validation, industrialization)

## EDUCACIÓN

### Universitat Politècnica de Catalunya (UPC)

Barcelona, España

Ingeniero Industrial, Mecánica

09/1991 - 06/1999

### Universitat Politècnica de Catalunya (UPC)

Barcelona, España

Master en Organización e Ingeniería de la producción y Dirección de plantas industriales

09/2003 - 06/2004