

SERGIO PINGARRÓN

Senior Expert in Aeronautical Regulations, Airworthiness, Certification & Quality

PROFESSIONAL EXPERIENCE

Aeronautical Regulations & Certification Expert | AERTEC

Mar 2026 – Present | Senior Expert

Support to **Initial & Continuing Airworthiness** activities.

Advisory on Part 21, DOA, POA, CAMO/CAO, PERAM/EMAR regulatory matters.

Development and optimization of **quality systems, procedures, and compliance matrices**.

Liaison with **Authorities** for approvals, audits, and certification topics.

Contribution to regulatory interpretation, and process improvement.

Aeronautical Regulations, Processes & Quality Expert | Consultant

2010 – Present | Cádiz, Spain

Support for **Initial, Continuing & Continued Airworthiness**, regulatory compliance, certification, DOA/POA advisory, CAMO/CAO, MRO, FSTD, and quality systems.

Portfolio includes **Part 21, CS-25, CS-23, FAR25, Part 145, Part CAMO, Part 147, Part CAO, Part M, Part ML, Part 66, EMAR/PERAM 21/145, AEP-4671, USAR, DOA, POA, CAE, CAME, MOE, MTOE**. Standards: **DO-178, DO-254, ARP4754, ARP4761, EN9100, ISO9001**.

Designer of training programs in **Airworthiness, Part 21, Quality, Certification**.

Quality Manager – EASA Form 4 Post Holder | Eliance Service & Support

2024 | Madrid, Spain

Managed **MOE**, audit system, training program, certifying staff authorizations.

Ensured compliance with **Part 145, Part 147, Part 66**.

Head of Airworthiness & Certification | Skydweller Aero

2023 – 2024 | Madrid, Spain

Internal Airworthiness Authority.

Managed **Certification Basis, Compliance Matrix, Continued Airworthiness**.

Liaison with **AESA** for **Experimental Permits to Fly (PtF)**.

Ensured compliance with **CS-23, CS-VLA, CS-22, FAR23**.

ABOUT ME

- Vocational Aeronautical Engineer with more than 20 years of experience in **Aeronautical Regulations, Airworthiness, Certification, Quality Systems, and Training Management**.
- Expert in **EASA, FAA, EMAR/PERAM**, regulatory frameworks.
- Open to new professional challenges, projects, and technical advisory roles. Currently expanding capabilities in **Data Engineering, Big Data, and Artificial Intelligence**.

EDUCATION

- **COIAE – Certificación Militar de UAS (2026)**
- **Oxford University – Artificial Intelligence Program (2023–2024) – Grade A**
- **Master in Big Data – Universidad Rey Juan Carlos (2020–2021)**
- **EASA Part 66 C Licence – AESA**
- **EASA UAS Pilot License A1/A2/A3 – AESA**
- **Aeronautical Engineer – Propulsion – Universidad Politécnica de Madrid**

STRENGTHS

- Aeronautical Regulations
- Initial & Continuing Airworthiness
- Quality Management
- DOA / POA Management
- Compliance Management
- EMAR / PERAM Compliance
- Certification Processes
- Artificial Intelligence
- Data Engineering
- Big Data
- Analytical Thinking
- Creative Problem Solving
- Leadership
- Teamwork
- Integrity
- Assertiveness
- Training Program Management
- FSTD Compliance
- Process Optimization

CONTACT DETAILS

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LANGUAGES

English - C1

Spanish – Native

Heavy Maintenance Training Manager | RYANAIR

2021 – 2022 | Seville, Spain

Managed **Heavy Maintenance Training Programs** across 6 bases.

Led multinational instructor teams.

Ensured compliance with **Part 145 & Part 147**.

Developed automated trainee-tracking system.

Compliance Manager – EASA Form 4 | FTEJerez

2017 – 2021 | Jerez, Spain

Managed **MOE, CAME, CAE, FSTD Quality Manual**.

Achieved **A320 FTD II Qualification**.

Ensured compliance with **Parts M, CAMO, CAO, 145, 147, 66, CS/FAR23, FSTD**.

Developed AMPs and improved manuals/procedures.

Engineering Quality Manager, Head of Certification & DOA | ALESTIS Aerospace

2010 – 2017 | Seville/Cádiz

Managed audits, design assurance, V&V compliance.

Achieved **Airbus TDCA A380/A350** approvals.

EASA Form One Signatory.

Developed DOA path and internal airworthiness authority.

Designated Airworthiness Engineer (DAE) | AIRBUS

2004 – 2010 | Madrid

Certification of modifications (ATA 24, 47, 49, 52, 53, 55, 97).

Ensured **EASA DOA** compliance.

Developed **PSSA ATA 24** for A380.

Trainer for **Continued Airworthiness**.

University Lecturer – Electrical Circuits | Universidad Pontificia Comillas

2009 | Madrid

Systems Engineer | ISDEFE

2003 – 2004 | Madrid

Worked on **Sourdine II** and **MAEVA** project.

TAY Engine Performance Engineer | Rolls-Royce plc

2001 | Derby, UK

Engine performance analysis for TAY engines.