

# International Aerospace Quality Group – Revision Progress



## 9136 – Problem Solving Methodology

**Project Leader:**  
Mark Rodriguez (IDS)

**Date of last report:**  
Oct. 2024

**Date of this report:**  
25 June 2025

**Current Status:** G

**Strategy Stream Leader:**  
Antonio Saldana

**Sector Document Reps:**  
Mark Rodriguez (AAQG)  
Lou Zuozheng (APAQG)  
Stefan Herre (EAQG)

**Initial Planned Completion Date:** Q1 - 2025

**Current Estimated Completion Date:** Q4 - 2025

### Project description / benefits:

**Goal** – Complete update/rewrite of this standard: Rename Standard

1. Adjudicate comments carried over from last revision
2. Adjudicate comments from interested parties for this revision
3. Re-write document and convert to a requirement standard from a recommended practice document.
4. Review and update informational instructions to the SCMH

### Recent accomplishments (since last report):

1. Reviewed Editor's Draft
2. F2F Team Meeting in Barcelona
3. Met with Interested Parties for feedback

### Unresolved issues & decisions needed (if any):

1. Review with Interested Parties
2. Finalize Draft
3. Prepare for Ballot

### Next steps (30-60-90 day look ahead):

1. Review draft with interested parties based on feedback
2. Finalize draft for -1 SMC ballot
3. Review material to shift to SCMH material



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## Changes to the Standard:

- Complete revision from ARP to Aerospace Standard format (including title)
  - Move from ARP format (3 documents) to 1 publication
- Update / clarify definitions used within standard
- Review Process Steps for constructive problem-solving development
- Standardize each Process Step to accomplish
  - a. Objective
  - b. Output
  - c. Actions
- Transfer additional guidance information for SCMH
  - Significantly reduced page count to simplify process execution (by 30 pages)
  - Additional guidance material and Appendix Forms moved to SCMH

