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STANDARDS & GUIDANCE BRIEF · INTERNATIONAL · INDUSTRY STANDARD

AS9102

Aerospace First Article Inspection Requirement

DOCUMENT	QES-WP-134, Rev B	DATE	November 7, 2026
ISSUED BY	SAE International for the IAQG	PREPARED BY	Conner Davidson
EDITION	Revision C (2023)	STATUS CHECKED	October 24, 2026
INDUSTRIES	Aerospace & Defense	ONLINE	qesisbest.com/standard-as9102.html

CURRENT EDITION Revision C aligned the report more closely with AS9100 production process verification and removed the signature fields from Forms 2 and 3.

What It Covers

The process and report that prove a new production process makes a part that meets every design characteristic, and that it is repeated when the process changes.

Who It Applies To

Aerospace manufacturers and their suppliers, for new parts and after changes to design, process, tooling, location or a lapse in production.

Key Requirements

- Form 1, Part Number Accountability: the part, its sub-assemblies, and the reason for a full or partial FAI.
- Form 2, Product Accountability: materials, special processes and functional tests, with their certifications.
- Form 3, Characteristic Accountability: every design characteristic, ballooned and measured.
- Partial or full re-inspection when a change affects the characteristics.

What an Auditor Asks to See

- A complete FAI package with the ballooned drawing.
- What triggered your last partial FAI.

Where Systems Fall Short

- Characteristics missed because notes and specifications were not ballooned.
- FAIs not repeated after a production lapse longer than the customer allows.

How QES helps. FAI procedures written to Revision C, with reviews of reports before they reach the customer. See the gap assessment: qesisbest.com/services.html#gap-assessment · +1 (401) 246-3204 · mweeden@qesisbest.com

Sources, checked October 24, 2026. IAQG — International Aerospace Quality Group — iaqg.org; GND Control — What's new in AS9102C — gndctl.com/blog-post/whats-new-in-as9102c.

A summary for orientation, prepared by Quality Excellence Services. It does not reproduce or replace the standard or regulation: read the official text, which governs. Not legal advice.