



PURPOSE AND WORKFLOW

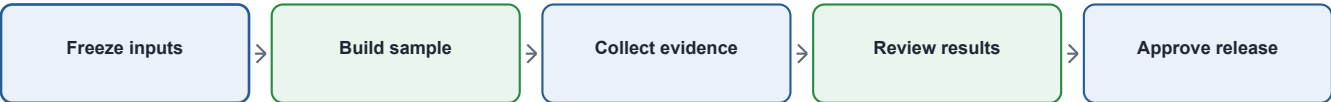
First Article Inspection Report Overview

Public overview of the records used to confirm that a first production article matches the approved design package.

Purpose Confirm design records, materials, dimensions and required tests	Input Approved drawing, specification, purchase requirements and sample
Output Traceable inspection record with evidence and dispositions	Control Project-specific form and approval route

This public overview is not a blank controlled inspection form. The actual report format is selected for the project and customer.

1. First Article Workflow



2. Report Content

Record group	Typical evidence
Identification	Part number, revision, lot, sample quantity and report date
Design records	Drawing, specification and referenced requirement revisions
Material	Certificates or declarations required by the project
Dimensions	Measured results tied to drawing characteristics and datums
Functional tests	Electrical, mechanical, optical or other required results
Appearance	Cosmetic review against controlled criteria or approved samples



ACCEPTANCE AND CHANGE
CONTROL

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3. Result Disposition

Result	Required action
Conforming	Record evidence and release through the approved project workflow
Conditional	Document the authorized deviation, scope and expiration
Nonconforming	Identify the issue, contain affected material and determine disposition
Incomplete	Hold release until missing records or tests are completed

4. When a New FAI May Be Required

- New part or first production from a new manufacturing route.
- Design, material, tooling or process change affecting product characteristics.
- Production transfer, extended interruption or other project-defined trigger.
- Customer or quality-plan requirement.

5. Controlled Approval Record

Control	Record
Evidence owner	Person or function responsible for each result
Review status	Open, accepted, deviated or rejected
Approvals	Required engineering, quality and customer approvals
Retention	Storage location and retention period defined by the project

Acceptance of a first article does not replace ongoing production controls.