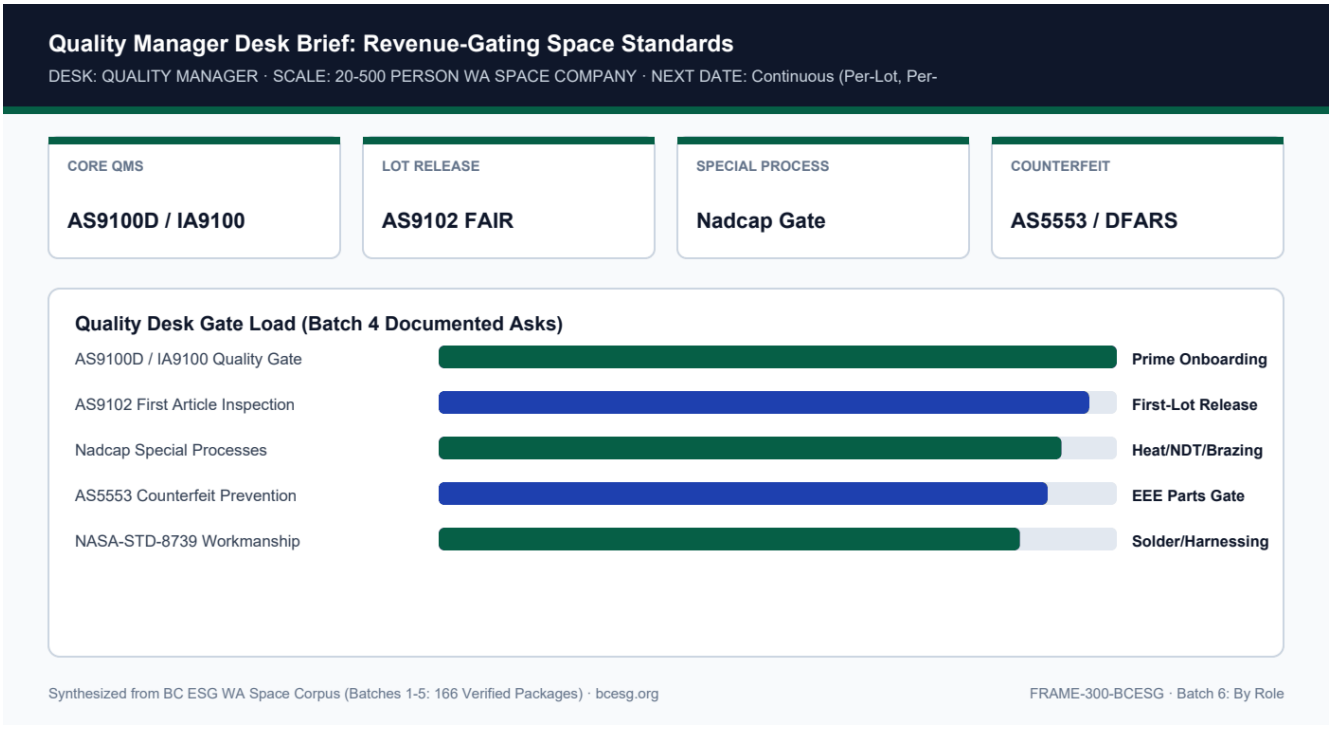
Quality Manager Desk Brief: What Lands on the Quality Desk at a WA Space Supplier

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Role: Quality Manager | **Top Live Mandate:** AS9100D, AS9102 FAIR, Nadcap, AS5553 & NASA-STD-8739 | **Dead Rule to Ignore:** FAR 2021-015 & SEC Climate (Not QMS Scope) | **Next Deadline:** Continuous (Per-Lot, Per-FAI & Surveillance Audit)

Desk Summary: The Quality Manager at a 20–500-person WA space supplier owns the hardest revenue-gating asks in the corpus: AS9100D/IA9100 certification, AS9102 First Article Inspection, Nadcap special processes, AS5553 counterfeit control, and NASA-STD-8739 workmanship.



Quality Gate	Status	Trigger / Cadence	Governing Standard
AS9100D / IA9100 QMS	LIVE	Annual surveillance / 3-yr recert	SAE AS9100D / IA9100
AS9102 First Article (FAIR)	LIVE	First production run / design change	SAE AS9102 Rev C
Nadcap Special Processes	LIVE	Per-process audit (12–24 mo)	PRI Nadcap / AC7004
AS5553 Counterfeit Parts	LIVE	Every EEE lot receipt	SAE AS5553 / DFARS 252.246-7007
DFARS Specialty Metals	LIVE	Every mill cert / melt lot	DFARS 252.225-7009
NASA-STD-8739 Workmanship	LIVE	Operator cert & build inspection	NASA-STD-8739.1/.4/.6

1. What Arrives on This Desk (Live Asks & Rules)

In Washington's Components & Materials, Propulsion, and Satellite Manufacturing segments, quality gates are binary ship/no-ship controls. Every prime—including Blue Origin, SpaceX Redmond, Stoke Space, Boeing, and Aerojet Rocketdyne—enforces documented quality asks.

The six core asks landing on this desk are AS9100D & IA9100, AS9102 First Article Inspection (FAIR), Nadcap Special Processes, AS5553 Counterfeit Parts, DFARS 252.225-7009 Specialty Metals, and NASA-STD-8739 Workmanship, plus

Radiation/SEE Test Reports for orbital electronics.

2. What Is Dead or Enjoined and Can Be Ignored

Quality teams are occasionally asked during prime portal renewals whether GHG audits belong inside ISO/AS9100 surveillance. They do not: FAR Case 2021-015 is dead (Jan 13, 2025, 90 FR 2663), and SEC Climate Rule is abandoned. Keep QMS audit scope strictly on aerospace quality, counterfeit control, and material traceability.

3. What Carries a Date (Deadlines & Instruments)

Quality obligations run on continuous contract and audit cycles rather than single calendar-year statutes:

Corpus References & Cross-Role Links

- Quality Duty: AS9100D, AS9102 & Nadcap: https://bcesg.org/wa-space-role-quality-as9100-fai-nadcap/
- Quality Duty: Counterfeit, Metals & Workmanship: https://bcesg.org/wa-space-role-quality-counterfeit-metals-workmanship/
- Components & Materials Special Processes: https://bcesg.org/wa-space-components-materials-special-processes/
- AS9100D & IA9100 Quality Gate: https://bcesg.org/wa-space-ask-as9100d-ia9100-quality-gate/
- Nadcap Special Processes: https://bcesg.org/wa-space-ask-nadcap-special-processes/
- AS5553 Counterfeit Parts: https://bcesg.org/wa-space-ask-as5553-counterfeit-parts-dfars/