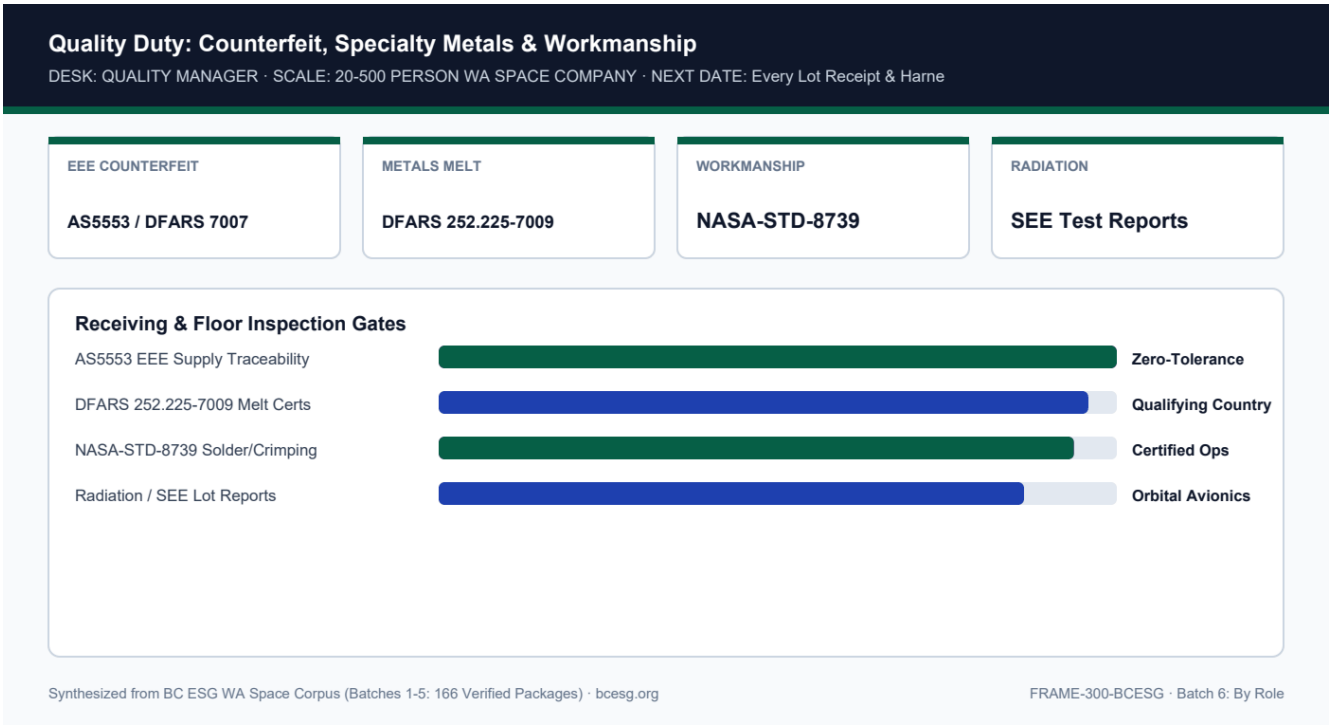
Quality Manager Duty: Counterfeit Parts (AS5553), Specialty Metals & NASA-STD-8739

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Role: Quality Manager | **Top Live Mandate:** AS5553, DFARS 252.225-7009 & NASA-STD-8739 | **Dead Rule to Ignore:** Federal Scope 3 & OMB M-22-18 | **Next Deadline:** Every Lot Receipt & Harness/PCB Build

Desk Summary: Receiving inspection and floor workmanship at WA space suppliers hinge on three non-negotiable gates: AS5553 counterfeit electronics prevention, DFARS 252.225-7009 specialty-metals melt traceability, and NASA-STD-8739 workmanship.



Gate	Status	Verification Point	Instrument
Counterfeit EEE Prevention	LIVE	Incoming receiving & broker test	SAE AS5553 / DFARS 252.246-7007
Specialty Metals Melt	LIVE	Mill cert before machining	DFARS 252.225-7009
Spacecraft Workmanship	LIVE	Operator training & QA sign-off	NASA-STD-8739.1/.4/.6
Radiation / SEE Reports	LIVE	Avionics CDR / flight lot	Prime / NASA SEE test specs

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

At receiving and assembly, the Quality Manager enforces AS5553 Counterfeit Parts & DFARS 252.246-7007, DFARS 252.225-7009 Specialty Metals, NASA-STD-8739 Workmanship, and—for orbital electronics—Radiation Hardening & SEE Test Reports.

2. What Is Dead or Enjoined and Can Be Ignored

These hardware traceability and workmanship gates are completely independent of withdrawn FAR 2021-015 and OMB M-22-18 software attestations.

3. What Carries a Date (Deadlines & Instruments)

Active lot-level instruments:

Corpus References & Cross-Role Links

- Quality Manager Desk Brief (Overview): https://bcesg.org/wa-space-role-quality-manager-desk-brief/
- AS5553 & DFARS Counterfeit Parts: https://bcesg.org/wa-space-ask-as5553-counterfeit-parts-dfars/
- DFARS Specialty Metals 252.225-7009: https://bcesg.org/wa-space-ask-dfars-specialty-metals-252-225-7009/
- NASA-STD-8739 Workmanship: https://bcesg.org/wa-space-ask-nasa-std-8739-workmanship/
- Radiation Hardening & SEE Test Reports: https://bcesg.org/wa-space-ask-radiation-hardening-see-test-reports/