

Flow Down for Component Supplier

Supplier shall be able to provide documented evidence that supplier has a QMS that is compliant to an AS/EN/JISQ standard.

Supplier shall comply to documentation requirements per ASQR-01 section 4.2. including records retention of 10 years or as directed by end customer contract

Supplier shall prevent and mitigate the use of counterfeit parts. Supplier shall comply with the of Counterfeit test procedure directed or approved by end customer. Supplier shall request and obtain approval from Logic PD, Inc. dba Beacon EmbeddedWorks (Beacon) prior to the use of material with broken traceability or material provided from a non-authorized supplier.

Supplier shall have defined lighting requirements and environmental control for consistent visual inspection (e.g., appropriate lighting intensity, defined work station parameters and verification frequency, distance to product being inspected).

Non-conforming product- Supplier shall inform Beacon within 24 hours of discovery of suspect nonconforming product having been shipped to Beacon.

Supplier shall maintain a record of complete traceability or counterfeit test as required by end customer.

"Components intended to be soldered shall pass Solderability Test in accordance with MIL-STD-883, method 2003.* or MIL-STD-202, method 208, MIL-STD-750, method 2026.*, or MIL-STD-883, method 2022.*, J-STD-002 or J-STD-003 category type 3, whichever is applicable."

Components/ connectors/ brackets/etc. shall comply with ANSI IPC-A-610/J-STD-001 Class 3.

Special Process Supplier shall be certified to Nadcap AC7004 or AS/EN/JISQ 9100.

Special requirements For custom machined / manufactured components:

[HTTP://WWW.ACQ.OSD.MIL/DPAP/DARS/DFARS/HTML/CURRENT/252](http://www.acq.osd.mil/dpap/dars/dfars/html/current/252)
REGULATION SUPPLEMENT CLAUSE 252.225-7008, AND 252.225-7009
FAI required per AS9102

Special requirements for Standard Catalog Hardware:

25.HTM . QUALIFYING COUNTRIES ARE LISTED IN 225.872
[HTTP://WWW.ACQ.OSD.MIL/DPAP/DARS/DFARS/HTML/R20041122/2](http://www.acq.osd.mil/dpap/dars/dfars/html/R20041122/2),
[HTTP://WWW.ACQ.OSD.MIL/DPAP/DARS/DFARS/HTML/R20041122/2](http://www.acq.osd.mil/dpap/dars/dfars/html/R20041122/2)
No FAI required

Starting Point for Sub-tier

ASQR-01, ASQR-09.1 guard against Security Issues; and (c) satisfy the requirements for certification under ISO 27001

Counterfeit part Approved Part" as defined in FAA Advisory Circular 21-29C

Reach Regulation- European Regulation (EC) n° 1907/2008 and 1272/2008

MSD 601, ASQR-01, UTAS-SCM-PRO-0003, AS9100, AS9102, DOCUMENT I-1362 FOR WORKMANSHIP Starting point for assessment of sub-tier flow down requirements,

Mfg Lot Identification must be identified with the Mfg. Lot Number or Date Code or other suitable means traceable to the lot/date.

Solderability "Pass Solderability Test in accordance with MIL-STD-883, method 2003.* or MIL-STD-202, method 208, MIL-STD-750, method 2026.*, or MIL-STD-883, method 2022.*, J-STD-002 or J-STD-003 category type 3, whichever is applicable."

ANSI IPC-A-610/J-STD-001 Class 3 Cert.

[HTTP://WWW.ACQ.OSD.MIL/DPAP/DARS/DFARS/HTML/CURRENT/252](http://www.acq.osd.mil/dpap/dars/dfars/html/current/252) REGULATION SUPPLEMENT CLAUSE 252.225-7008, AND 252.225-7009,

Standard Catalog Hardware- no FAI required

25. HTM . QUALIFYING COUNTRIES ARE LISTED IN 225.872-1,
[HTTP://WWW.ACQ.OSD.MIL/DPAP/DARS/DFARS/HTML/R20041122/2](http://www.acq.osd.mil/dpap/dars/dfars/html/R20041122/2),
[HTTP://WWW.ACQ.OSD.MIL/DPAP/DARS/DFARS/HTML/R20041122/2](http://www.acq.osd.mil/dpap/dars/dfars/html/R20041122/2)