

**Supplier Quality Requirements – Software**

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**TABLE OF CONTENTS**

1. Software Quality Assurance .....	1
2. Software Development Lifecycle .....	1
3. Deliverable Software Product .....	1
4. Right of entry .....	1
5. Supplier Sub-tier control .....	1
6. Packing Sheet .....	1

**1. SOFTWARE QUALITY ASSURANCE**

In addition to maintaining an effective quality management system in accordance with AS9100 (EN9100 or JISQ 9100), the supplier shall implement and maintain an effective software quality management system as a means of monitoring the software engineering processes, and establishing methods used to ensure software product quality that is based on AS9115 (EN 9115 or SJAC 9115).

**2. SOFTWARE DEVELOPMENT LIFECYCLE**

The software quality management system shall encompass the entire software development lifecycle, including processes such as requirements definition, software design, coding, source code control, code reviews, software configuration management, testing, release management, and product integration, as appropriate.

**3. DELIVERABLE SOFTWARE PRODUCT**

For deliverable software product (i.e. software that is not a part of a hardware product), Supplier shall prepare and submit a software quality plan in accordance with AS9115. The software quality plan shall be submitted for L3 Quality Review no later than 30 days after receipt of order or seven days before shipment, whichever comes earlier.

**4. RIGHT OF ENTRY**

The Buyer and/or its customers shall have the right to send representatives to the Supplier's and Sub-tier facilities to review or audit all software products, processes, records and activities to determine compliance with the requirements of this SQR and PO.

**5. SUPPLIER SUB-TIER CONTROL**

The supplier is responsible for ensuring items procured from its Sub-tiers conform to the requirements of this SQR document and SQR-001.

**6. PACKING SHEET**

Supplier shall provide a packing sheet or attachments for each separate shipment with the following minimum requirements (this information may be provided via e-mail when an electronic download applies):

- Supplier's company name and address

**Note:** The manufacturing/shipping address that has been surveyed and approved by CSW for the supplier code listed on the purchase order must be noted on the packing slip or certification

- Purchase order, part, and serial numbers

- Evidence of CSW Source Inspection (P-833-T2, Authorization to Ship (ATS)) and/or Government source inspection acceptance, when applicable)

**END OF DOCUMENT**

#### **Revision History Summary**

<b>Revision #</b>	<b>Description of Change</b>	<b>Date</b>
00	Initial Release.	1/08/2016
NA	Replaced SLC-2525 with P-833-T2 in Section 4. No revision upgrade necessary.	1/07/2017
01	Added clarification in section 1 for AS9100 and AS9115 requirements. Replaced IEE 12207 with AS9115 in section 3. Added Right of Entry and Supplier Sub-Tier control. Changed "SQA Program" to "software quality management system" in section 2. Changed "SQA" to "software quality" in section 3. Added "for L3 Quality Review" and "or seven days before shipment, whichever comes earlier." to section 3. Added "(this information may be provided via e-mail when an electronic download applies)" to section 6.	3/28/2018