

Supplier Quality Requirements Manual



For Inter-Plant Shipments

**S.S. White Technologies Inc.
S.S. White Medical Products Inc.
S.S. White Technologies U.K. Pvt. Ltd.
S.S. White India Pvt. Ltd.**

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Table of Contents

Contents

1.0 Purchase Order Requirements	2
2.0 Product Requirements	2
2.1 FOD-Free Packaging	2
2.2 Hazardous Material	2
2.3 Sampling Plan Requirements	2
2.4 Record Retention Requirements	2
2.5 Traceability	2
2.6 Ozone Depleting Substance Requirements	3
3.0 Inspection Requirements	3
4.0 Certification Requirements	3
4.1 Certificate of Conformance (C of C) Requirements	3
4.2 Raw Material Certification Requirements	3
5.0 Part Classifications (SQRM Codes)	4
6.0 Non-Conforming Product & Deviations	8
7.0 FAIR Instructions	9
8.0 Compliance with Federal, State and Local Laws	9
Revision History	9

1.0 PURCHASE ORDER REQUIREMENTS

Verbal authorizations are absolutely not allowed even between plants. Orders for production parts must be on formal Purchase orders. Plants are held to the same strict confidentiality requirements as headquarters with regard to S.S. White customer information.

2.0 PRODUCT REQUIREMENTS

2.1 FOD-Free Packaging

FOD (Foreign object debris or damage) proof packaging is required on all shipments to S.S. White. FOD may include:

- Manufacturing residues (ie. chips, burrs, solder balls, metal & wire clippings, and flux)
- Airborne fallout (i.e. dust, lint)
- Personnel generated (i.e. hair, clothing, nailpolish)
- Work generated (i.e. tools, fixtures, extra parts)
- Packaging materials (i.e. peanuts, foam, loose wadding, clear tape, staples, paperclips, newspaper)

If you are not sure if your packaging is FOD-proof, please contact S.S. White purchasing for clarification.

2.2 Hazardous Material

Plants must follow all relevant Health, Safety and Environmental regulations and ensure all proper markings are on containers and proper paperwork is supplied. MSDS sheets should be included initial shipment and upon request.

2.3 Sampling Plan Requirements

Any critical dimension that is called out on our print must be inspected 100% regardless of Sampling Plan. Final Inspection Data must be provided with each lot. The Sampling Plan used must be based on ANSI ASQ Z1.4, Table 1- General Inspection Level II where C=0 and AQL = 1 at the minimum.

2.4 Record Retention Requirements

Plants will maintain accurate records, which show conformance requirements are being met. Documented procedures shall be in place defining responsibilities for record control. At the minimum, the records shall be maintained for at least 7 years in accordance with SOP-0020.

2.5 Traceability

All production parts received at S.S. White must contain a unique lot code that is clearly identified on each label and every container. The lot code must be able to trace the product from the receipt of raw material to each processing stage through to the final shipment. Depending on the criticality of the supplied component, traceability identification may be required on each individual part through serialization. If this is required it will be communicated to you through the purchase order or SQRM Code.

2.6 Ozone Depleting Substance Requirements

All S.S. White Plants must comply with the guidelines for using ozone depleting substances per standards set by AIAG Occupational Health and Safety Steering Committee and Aircraft customers.

3.0 INSPECTION REQUIREMENTS

In the interest of avoiding redundant inspection between Plants, the Supplying Plant will provide adequate inspection documentation to ensure that the sampling requirements have been met. The guidelines are as follows:

- Parts in the sample will be temporarily marked with a sample number (with tape or in marked bags)
- FCD-0117 Sampling Plan lot sizes will be recorded by sample number
- All characteristics on the print will be recorded
- Just one inspector will inspect and sign off on the entire lot
- The specific gauge(s) ID used to take the individual measurements will be recorded
- The test data format can be in the Supplying Plant preferred format so long as all of the prior bullets points are met.

4.0 CERTIFICATION REQUIREMENTS

4.1 Certificate of Conformance (C of C) Requirements

For complete parts to print, a C of C is required with every shipment. The need for other certifications (material, special processes, etc is determined by the SQRM code). The C of C may either be sent with the shipment or saved to the designated documentation drive. A C of C must include:

- Name and address of the plant
- S.S. White's part number and revision
- S.S. White Purchase Order # and / or Job #
- SQRM Code
- Shipment quantity
- All applicable specifications
- Certification statement
- Actual Signature over printed name and title of the Supplier's authorized quality representative

For Aircraft parts, C of C must identify any ozone depleting substances that are utilized to manufacture the hardware. Otherwise, state that parts are free from any ozone depleting substances.

4.2 Raw Material Certification Requirements

At a minimum, all raw material/chemical analysis certifications shall contain the following:

- The name of the company that furnished the raw material
- Material description, name or designation, including, as applicable, size or weight, alloy, type, class, grade or condition,
- Lot, batch or heat number, and
- The applicable specification and revision to which the material complies.

Origin of material, chemical analysis, physical properties, etc. apply per the SQRM code.

4.2.1 Metals

In addition to the requirements above, when the material furnished or used to fabricate products, is Ferrous and Non-Ferrous Metallic Material, the raw material certification/chemical analysis shall contain the following:

- Actual test results obtained from the lot or heat of material for chemical composition.
- Actual test results obtained from the lot or heat of material for physical properties as required by the applicable material specification or Contract.

4.2.2 Non-Metallic Materials

The Test Report, issued by the manufacturer of the material, shall show:

- The specification and revision to which the material conforms,
- The lot/batch number (if applicable),
- The date manufactured and shelf life/expiration date (if applicable),

- Any other technical data (material test results, composition, chemical or physical properties, etc.) required by the applicable material specification or Contract.

4.2.3 Country of Melt Requirements

Where SQRM Codes A, M, M-1 and Z apply, Material Certs for metallic (both ferrous and non-ferrous metal/alloy) materials shall explicitly state the country in which the raw material was melted. Alternatively, the Plant's C of C may state the country of melt provided that traceability has been maintained to the mill at which the raw material was melted. Upon request, Plants that specified country of melt on their C of C must produce documentation to substantiate.

4.2.4 Conflict Materials

S.S. White does not accept the use of "conflict materials" in our products, in any of our Plants. Any supplier who manufactures components containing tin (Sn), tantalum (Ta), tungsten (W), gold (Au) and cobalt (Co)- identified through material declarations required for each product – is required to have a similar policy. Suppliers who provide materials with these metals are required to demonstrate that the materials are not derived from or sourced from mines in the conflict areas of the Democratic Republic of the Congo (DRC), or illegally taxed on trade routes, either of which are controlled by non-government military groups, or unlawful military factions. Trade routes not determined to be "conflict free" include direct exports from the DRC, as well as exports through Rwanda, Uganda, Burundi, Tanzania and Kenya (countries of whom the U.N. Security Council note are global export routes for DRC-mined materials).

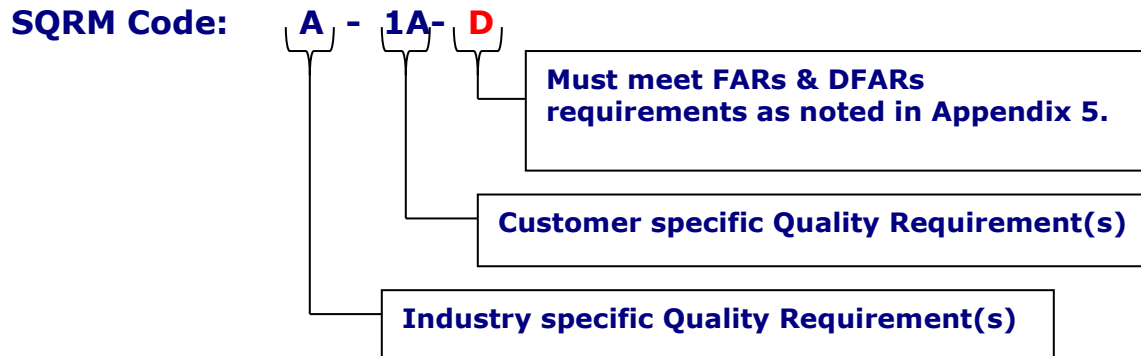
5.0 PART CLASSIFICATIONS (SQRM CODES)

Each S.S. White Purchase Order line item will reference a SQRM Code. The SQRM Code details any specific quality requirements for that part.

Each SQRM Code is composed of an Industry Specific Quality Requirement; where applicable, a Company Specific Quality Requirement; and in some instances a '-D' suffix indicating that the order is a sub-contract for a United States Government Contract.

Note: Where a '-D' suffix listed, the Plant shall meet the requirements of the Federal Acquisition Regulations and Defense Federal Acquisition Regulations as referenced in Appendix 5 of this document.

Example:



Where a SQRM Code is referenced on the S.S. White Technologies drawing and/or Purchase Order, the Plant shall meet the requirements of that SQRM Code as listed in the following table:

SQRM Code	Requirement
A	<p>This product is intended for end use in Aircraft. The supplier is to submit a Certificate of Conformance (C of C), special process certifications from NADCAP approved source(s), and Material Certifications with every shipment. First Article Inspection Reports (FAIR) must be submitted in accordance with Section 19, except for bar stock. Material Certifications must be submitted in accordance with Section 17.2. Note: C of C must identify any ozone-depleting substances that are utilized to manufacture the hardware or otherwise state that parts are free from any ozone depleting substances.</p>

<p>A-1A</p>	<p><u>In addition to the requirements of SQRM Code A:</u> <u>Quality System Requirements:</u> The supplier must meet the requirements of Honeywell Tempe facility SPOC 001, SPOC *129, **260, ***276, ****419. Contact S.S. White Supplier Quality for most current Honeywell Supplemental Purchase Order Conditions (SPOC) Manual¹. <u>Special Processes:</u> All special Processes shall be performed by a Honeywell Tempe approved source of supply for the applicable process. Contact S.S. White Supplier Quality for most current Honeywell Approved Special Process Listing¹.</p> <p>¹ The Honeywell Approved Special Process Listing is provided for reference purposes only. It is the supplier's responsibility to ensure that the sub-tier supplier's utilized for special processes are approved by Honeywell at the time of processing and the supplier shall hold S.S. White Technologies, Inc. harmless from any liabilities resulting from distribution of the Honeywell Approves Special Process Listing. Performance of work to an S.S. White Purchase order shall constitute the supplier's acceptance of these liabilities and restrictions.</p>
<p>A-1B</p>	<p><u>In addition to the requirements of SQRM Code A:</u> <u>Quality System Requirements:</u> The supplier must meet the requirements of Honeywell Tempe facility SPOC 002, SPOC *129, **260, ***276, ****419. Contact S.S. White Supplier Quality for most current Honeywell Supplemental Purchase Order Conditions (SPOC) Manual¹. The supplier must also meet the requirements regarding Honeywell Intellectual Property as noted in Appendix 6 of the SQRM Manual. <u>Special Processes:</u> All special Processes shall be performed by a Honeywell Tempe approved source of supply for the applicable process. Contact S.S. White Supplier Quality for most current Honeywell Approved Special Process Listing¹.</p> <p>¹ The Honeywell Approved Special Process Listing is provided for reference purposes only. It is the supplier's responsibility to ensure that the sub-tier supplier's utilized for special processes are approved by Honeywell at the time of processing and the supplier shall hold S.S. White Technologies, Inc. harmless from any liabilities resulting from distribution of the Honeywell Approves Special Process Listing. Performance of work to an S.S. White Purchase order shall constitute the supplier's acceptance of these liabilities and restrictions.</p>
<p>A-2</p>	<p><u>In addition to the requirements of SQRM Code A:</u> <u>Quality System Requirements:</u> The supplier must meet the requirements of Honeywell Rocky Mount facility SPOC 001, 110, 172, 239, 259, 260. Contact S.S. White Supplier Quality for most current Honeywell Supplemental Purchase Order Conditions (SPOC) Manual¹. <u>Special Processes:</u> All special Processes shall be performed by a Honeywell Rocky Mount approved source of supply for the applicable process. Contact S.S. White Supplier Quality for most current Honeywell Approved Special Process Listing¹.</p> <p>¹ The Honeywell Approved Special Process Listing is provided for reference purposes only. It is the supplier's responsibility to ensure that the sub-tier supplier's utilized for special processes are approved by Honeywell at the time of processing and the supplier shall hold S.S. White Technologies, Inc. harmless from any liabilities resulting from distribution of the Honeywell Approves Special Process Listing. Performance of work to an S.S. White Purchase order shall constitute the supplier's acceptance of these liabilities and restrictions.</p>
<p>A-3</p>	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Boeing at http://www.boeing.com/companyoffices/doingbiz/ <u>Quality System Requirements:</u> Suppliers shall meet the requirements of Boeing Document: D6-82479 (most current revision). View this document by visiting: http://www.boeing.com/companyoffices/doingbiz/ selecting "Boeing Quality Management System (BQMS) for Suppliers" and selecting "D6-82479". <u>Special Processes:</u> All special processes shall be performed only by approved sources of supply as listed in Boeing Document D1-4426. View this document by visiting http://www.boeing.com/companyoffices/doingbiz/ and selecting "Approved Process Sources D1-4426" > "Approved Processors"</p>
<p>A-4</p>	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must meet the requirements of Bell Helicopter at http://www.bellhelicopter.textron.com <u>Quality System Requirements:</u> Suppliers shall meet the requirements of Bell Helicopter Canada Clauses: 010, 028, 039, 089, 319. View these clauses by visiting: http://www.bellhelicopter.textron.com/en_US/Suppliers/Suppliers.html and "Terms and Conditions" Clauses (English & Francais)" > "Bell Helicopter Canada Clauses (English et Francais)" and then selecting the appropriate clause. <u>Special Processes:</u> Must use NADCAP approves sources per SQRM A.</p>
<p>A-5</p>	<p><u>In addition to the requirements of SQRM Code A:</u> Must also meet the requirements of Canadair Inc. at http://www.canadair.com. <u>Quality System Requirements:</u> Shall comply with the requirements of SQRM A. <u>Special Processes:</u> All special processes must be performed by Canadair approved sources. The list may be viewed by visiting the Canadair Home Page, selecting "Aerospace" > "Suppliers" > "Current Suppliers" > and viewing the Approved Supplier Listing</p>
<p>A-6</p>	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Cessna at http://www.supplier.cessna.com/ <u>Quality System Requirements:</u> Must meet the requirements of Cessna Quality Requirements for Suppliers (CQRS) most current revision. View this document, by visiting the Cessna Supplier Home Page (see above URL), select "Quality" > "CQRS Quality Requirements". At this time AS9100 is not required for S.S. White Sub-tier suppliers. <u>Special Processes:</u> All special processes which appear on the List of Cessna Special Processes must be performed by a supplier on Cessna's approved source list. View these documents by visiting the Cessna Supplier Home Page (see URL above), selecting "Quality" > "Special Process Suppliers".</p>

A-7	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of General Electric Aircraft Engines. <u>Quality System Requirements:</u> Shall comply with the requirements of SQRM A. <u>Special Processes:</u> Contact S.S. White Supplier Quality for most current GE Approved Special Process Listing.²</p> <p>² The General Electric Approved Special Process Listing is provided for reference purposes only. It is the supplier's responsibility to ensure that the sub-tier supplier's utilized for special processes are approved by General Electric at the time of processing and the supplier shall hold S.S. White Technologies, Inc. harmless from any liabilities resulting from distribution of the General Electric Special Process Listing. Performance of work to an S.S. White Purchase order shall constitute the supplier's acceptance of these liabilities and restrictions.</p>
A-8	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Northrop Grumman Aerospace Systems at https://oasis.northgrum.com/ <u>Quality System Requirements:</u> Must meet the requirements of Northrop Grumman Supplier Quality Assurance Requirements (SQAR) most current revision. View this document by visiting the NG Oasis Home Page, selecting "Aerospace Systems" > "Quality Documents" > "SQAR". Note: All Northrop Grumman sub-tier suppliers (including subcontractors on S.S. White purchase orders) must be certified to ISO 9001:2015 and/or AS9100. If you are not an ISO 9001:2015 or AS9100 certified supplier and have inadvertently received a request for quote or purchase order which references this SQRM code, please contact your S.S. White Buyer immediately before continuing work on this item. <u>Special Processes:</u> All special processes must be performed by sources of supply currently listed on Northrop Grumman Aerospace Systems' Approved Special Processor Listings. View these suppliers by visiting the NG Oasis Home Page, selecting "Aerospace Systems" > "Approved Special Processor Listing (APSL)".</p>
A-9	<p><u>In addition to the requirements of SQRM Code A:</u> <u>Quality System Requirements:</u> Must meet the requirements of Parker Parker Hannifin Document No. P9112 - Quality Assurance Purchase Order Clauses for Parker Aerospace Suppliers available at: http://www.parker.com Selecting "Suppliers" > "Parker Aerospace Suppliers" > "QA Purchase Order Clauses" > "Quality Document P9112D Where the S.S. White Drawing references a Parker Drawing/Specification and Manufacturing and Quality Instructions Sheet, the supplier must also meet the requirements of the applicable quality codes and specifications listed on the referenced MQI Sheet. Where no Parker Drawings/Specifications or MQI's are referenced, the following Parker Quality Codes and specifications shall apply: Q010, Q050, Q155, Q240, Q320, Q340, , Q380, Q560, Q610, Q620, BDS0003, BMF5103, BMF5142, BMF5182, BPS4000 <u>Special Processes:</u> All special processes must be performed by sources listed on Parker's Special Process List. View this document by visiting: http://www.parker.com Selecting "Suppliers" > "Parker Aerospace Suppliers" > "QA Purchase Order Clauses" > selecting "Approved Process Suppliers", review and accept the statement of limitations and selecting "Continue" on the bottom of the page.</p>
A-11	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Sikorsky at http://www.sikorsky.com/Suppliers+%26+Licensing/Supplier+Resource/Terms+%26+Conditions <u>Quality System Requirements:</u> Must meet the requirements of United Technologies Corporation Documents: ASQR-01 (Supplier Quality System Requirements) and ASQR-20.1 (Supplier Sampling Requirements). For each of these documents, the most current revision shall apply. View these documents by visiting: http://www.utc.com/About+UTC/Suppliers+%26+Partners/Aerospace+Quality+Requirement+Documents and selecting the referenced documentation. <u>Special Processes:</u> Contact S.S. White Supplier Quality for most current Sikorsky Approved Special Process Listing.*</p> <p>* The Sikorsky Approved Special Process Listing is provided for reference purposes only. It is the supplier's responsibility to ensure that the sub-tier supplier's utilized for special processes are approved by Sikorsky at the time of processing and the supplier shall hold S.S. White Technologies, Inc. harmless from any liabilities resulting from distribution of the Sikorsky Approves Special Process Listing. Performance of work to an S.S. White Purchase order shall constitute the supplier's acceptance of these liabilities and restrictions.</p>
A-13	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier Must also meet the requirements of Lockheed Martin at http://www.lockheedmartin.com <u>Quality System Requirements:</u> Must meet the requirements of Quality Clauses Q2A and Q4R. View these documents by visiting: http://www.lockheedmartin.com/us/aeronautics/materialmanagement/scm-quality/scm-quality_clauses.html <u>Special Processes:</u> All special processes must be performed by sources of supply listed in Lockheed's QCS-001 Directory. View this document by visiting: https://sqm.lmaeronautics.com/QCS001View.aspx</p>
A-14	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Goodrich Actuation Systems UK at http://www.goodrich.com/Goodrich/Businesses/Actuation-Systems <u>Quality System Requirements:</u> Shall comply with the requirements of SQRM A. <u>Special Processes:</u> All special processes must be performed by sources of supply listed in Goodrich's Supplier Approved Process List. View this list by visiting http://www.goodrich.com/Upco/SAPL .</p>

A-15	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Raytheon Aircraft at http://www.raytheon.com/connections/supplier/index.html <u>Quality System Requirements:</u> Must meet the requirements of Raytheon Attachment 1022, Clauses 166 and Clause 133. View these requirements by visiting: http://www.raytheonaircraft.com/about_us/scm_quality_assurance.shtml by selecting "Quality Flowdown", then selecting "Attachments" and selecting "Attachment 1022". <u>Special Processes:</u> All special processes must be performed by sources of supply listed in the "Raytheon Aircraft Company Approved Special Processor List". View this list by visiting: http://www.raytheonaircraft.com/about_us/scm_quality_assurance.shtml Selecting "Processes & Suppliers", and then selecting "Raytheon Aircraft Company Approved Processor List"</p>
A-16	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of General Dynamics at http://www.gdls.com/quality/supplier-quality-assurance <u>Quality System Requirements:</u> Must meet the requirements of General Dynamics Land Systems Document: "Procurement Quality Assurance Handbook PQA 3000." View this document by visiting: http://www.gdls.com/pdfs/scm/PQA.pdf <u>Special Processes:</u> Must use NADCAP approved sources</p>
A-17	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Liebherr's company standard LAT7-8202 - "QA Requirement for Suppliers of Completely Machined Parts as Well as Sub-Assemblies and Complete Units (make to print)". <u>Supplier Quality Requirements:</u> Shall comply with the requirements of SQRM A. <u>Special Processes:</u> All special processes must be performed by sources in Liebherr document LAT7-9037.</p>
A-17A	<p><u>In addition to the requirements of SQRM Code A-17:</u> Special Age-Sensitive Clause: The Suppliers C of C must state the date of manufacture and the expiration date. The product must have AT LEAST 90% of useful shelf life upon receipt at S.S. White Technologies OR the time between cure date and receiving at S.S. White shall not exceed 10 quarters (2.5 years).</p>
A-19	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Israeli Aircraft at http://www.iai.co.il <u>Quality System Requirements:</u> Shall comply with the requirements of SQRM A. <u>Special Processes:</u> Must use NADCAP approved sources</p>
A-20	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Raytheon Integrated Defense System at http://www.eseb.raytheon.com/tandc/northeast_qnote.cfm <u>Quality System Requirements:</u> The supplier must meet the requirements of Raytheon the Raytheon "Universal Quality Note (Q-Note #120)" View this document by visiting: http://www.eseb.raytheon.com/tandc/northeast_qnote.cfm and selecting "Q-Note 120" <most current revision.> Additionally, The supplier must meet the requirements of the Federal Acquisition Regulations (FARS) and the Defense Federal Acquisition Regulations (DFARS) as listed in Appendix 5 of this document. <u>Special Processes:</u> All special processes as defined in Raytheon document: "Plating, Surface Finishes and Conditioning Requirements (Q-Note 050)" must be performed by the sources of supply listed therein. View this document by visiting: http://www.eseb.raytheon.com/tandc/northeast_qnote.cfm and selecting "Q-Note 050" <most current revision.>.</p>
A-21	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of General Dynamics Armament and Technical Products at http://www.gdatp.com . <u>Quality System Requirements:</u> Shall comply with the requirements of SQRM A. <u>Special Processes:</u> All special processes as defined in the General Dynamics Armament and Technical Products document: "Special Processes Approved Supplier List" must be performed by the sources of supply listed therein. View this list by visiting: http://www.gdatp.com , selecting "Procurement" and then selecting "Special Processes Approved Supplier List" by either process or supplier.</p>
A-22	<p><u>In addition to the requirements of SQRM Code A:</u> All parts supplied on a Purchase Order must come from one homogenous material and processing lot. That is, the Material Certification and all process certifications must apply to the entire lot of parts. At no time may the lot be split.</p>
A-23	<p><u>In addition to the requirements of SQRM Code A:</u> <u>Quality System Requirements:</u> The supplier must meet the requirements of MOOG Supplier Quality Requirements "SQR-1" which can be found at http://www.moog.com/literature/Corporate/Suppliers/SQR_1.pdf & SQR-2 which can be found at http://www.moog.com/literature/Corporate/Suppliers/SQR22.pdf <u>Raw Material:</u> All raw material must be procured from a MOOG approved raw material supplier: http://www.moog.com/suppliers/arms/ <u>Special Process:</u> All special processes must be performed by a MOOG approved supplier: http://www.moog.com/suppliers/asps/ http://www.moog.com/suppliers/information-for-suppliers-shipping-to-the-united-states/ <u>Process Restrictions:</u> Glass beads are prohibited from use in the process for manufacturing of MOOG design authority parts, components or assemblies unless allowed by specific note on MOOG drawing. Requests shall be submitted in writing to the MOOG buyer for each specific part number.</p>

A-24	<p>In addition to the requirements of SQRM Code A: <u>Quality System Requirements:</u> The supplier must meet the requirements of Hawker Beechcraft Supplier Quality Requirements Document "QC00" which can be found at http://www.hawkerbeechcraft.com/supply_chain/contractual_flowdown/ <u>Raw Material:</u> All raw material must be procured from a HBC approved raw material supplier: http://www.hawkerbeechcraft.com/include/content_view.aspx?id=8061 <u>Special Process:</u> Suppliers must be authorized by HBC to perform special processing on HBC designed product. A list of special processes that require HBC approval can be found here: http://www.hawkerbeechcraft.com/include/content_view.aspx?id=8065 The list of suppliers approved for special processes for HBC can be found here: http://www.hawkerbeechcraft.com/include/content_view.aspx?id=8069 Additionally, any purchasing information for special processing shall call out HBC as the end-user.</p>
A-25	<p>In addition to the requirements of SQRM Code A: <u>Quality System Requirements:</u> The supplier must meet the requirements of Woodward Quality System Requirements Documents "WPQR-9100" which can be found at https://www.woodward.com/en/about/about-woodward/woodward-lorange/downloads and "2-OF-01420" which will be provided separately by S.S. White.</p>
B	<p>This product is intended for end use in Automotive assemblies. The supplier is to submit a C o f C, special process certifications and Material Certificates with every shipment. Additionally, the supplier is to perform a PPAP on the schedule prescribed by the AIAG manual and maintain compliance with the AIAG manual.</p>
B-1	<p>In addition to the requirements of SQRM Code B: The supplier must also meet the requirements of Lear at http://www.lear.com</p>
B-2	<p>In addition to the requirements of SQRM Code B: The supplier must also meet the requirements of Dura at http://supplierquality.duraauto.com/</p>
B-3	<p>In addition to the requirements of SQRM Code B: The supplier must also meet the requirements of Dortec at http://closures.intier.com/web/dortec/homepage.nsf</p>
C	<p>This product is intended for use in a standard commercial product. The supplier is to submit a C o f C.</p>
D	<p>Packaging and shipping supplies – no special quality requirements.</p>
E	<p>Fixed Process – blueprint/process control</p>
F	<p>S.S. White Approved Suppliers Required for material or services</p>
G	<p>Raw Material Coupons must be submitted with each shipment.</p>
H	<p>S.S. White Source Inspection required prior to shipment of product from Supplier's Facility.</p>
I	<p>The supplier must supply Heat or Process Control Charts</p>
K	<p>The supplier is to submit a First Article Inspection Report (FAIR) with each manufactured lot. First Article Inspection Reports (FAIR) must be submitted in accordance with Section 19.</p>
L	<p>The supplier is to submit a Final Inspection Datasheet with each lot of manufactured hardware.</p>
M	<p>This product is intended for end use in Medical applications. The supplier is to submit a C o f C, special process certifications and Material Certifications required with every shipment. First Article Inspection Reports (FAIR) must be submitted in accordance with Section 18.</p>
M-1	<p>In addition to the requirements of SQRM Code M: The supplier must also submit a Detailed Inspection Report with each shipment</p>
R	<p>RoHs Compliance Required. The supplier's certifications must state that the part is RoHs compliant.</p>
Z	<p>Default Part: The supplier is to submit a C o f C, special process certifications and Material Certifications with every shipment. Material Certifications must be provided in accordance with section 17.2.</p>

***Applies if ATP is called out on print or PO; All certifications shall be date coded to match their production lot**
****Applies if manned space flight is identified on the print or PO**

6.0 NON-CONFORMING PRODUCT & DEVIATIONS

Once a product is qualified for production and released, no Supplying Plant can change the part/product, process, and/or location of manufacture without written approval from the Purchasing Plant.

Temporary Product Specification Changes:

The Supplying Plant must contact the Purchasing Plant to get a written deviation prior to shipment. A form for this can be found in the Appendix. This will state the maximum quantity or period for which the deviation shall apply. A copy of the signed deviation must be shipped with each shipment of nonconforming product.

Permanent Product Specification Change (Requests for Engineering Changes):

The intent of this is to provide a method for the Supplying Plants to recommend improvements, document process changes, equipment changes or correct non-conformance. This form is required when changing part design, composition, processing, process location, reliability, specification description, introducing different equipment or at any time the part/product cannot meet the drawing, specification, performance, reliability or any further requirements.

7.0 FAIR INSTRUCTIONS

All FAIR's must be submitted in AS9102 format. They must accompany the first delivery of any part number (or on request by the Purchasing Plant) and must be submitted with the First Article Unit identified.

8.0 COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS

All Plants warrant that they comply with all applicable Federal, State, and Local Laws, and ordinances and all lawful orders, rules and regulations thereunder.

REVISION HISTORY

Rev.	Date	Description	Completed By
1	03/15/04	Initial Issue	Carolyn Ketcham
2	9/3/04	Part Classification and Supplier's CoC	Charmaine delos Reyes
3	1/14/05	Added Table of Contents; 7.0, 18.0	Charmaine delos Reyes
4	2/10/05	7.0 Added A-20	Charmaine delos Reyes
5	2/28/05	All Sections : 1. Replaced term "vendor" with "supplier"; 2. Added Copyright Section 2.0 - Changed "Supplier Quality Reports" to "Supplier Quality Alerts" Section 7.0 : 1. Added SQRM Code A-21 for General Dynamics Armament & Technical Products; 2. Revised SQRM Code C; 3. Created SQRM Codes M and M-1; 4. Added '-D' Suffix for Parts which must meet FARs and DFARS Requirements; 5. Deleted SQRM Code J - The requirements of this SQRM Code have been incorporated into SQRM Codes A, B, C, M, and Z.; 6. Revised SQRM Code A and SQRM Code Z material certification requirements. Section 16.0 - Revised Supplier Scorecard System Section 18.0 : 1. Added Material Certification Requirements; 2. Added Country of Melt Requirements Appendix 1 - Added definition of FAI and FAIR Appendix 5 - Added Appendix 6 - Added	Jonathan Severino
6	06/30/06	Section 7.0: Revised all SQRM Codes from A-1A through A-21 to the following format: Quality System Requirements: <requirement> Special Processes: <requirement> Corrected numerous inaccurate hyperlinks. Added SQRM Code C-1 Appendix 4: Added separate check off for signifying that parts are free from ozone depleting substances and functional mercury Appendix 6: Hid Unnecessary S.S. White Personnel References 1.2, 2.0 Corrected all www.sswt.com references to www.sswt.com 2.0 Revised our Policy Statement to match current 6.4 Revised delivery hours from 8-2 to 8-3. Fixed multiple page break errors	Jonathan Severino Carolyn Ketcham
7	7/13/2007	Section 12.0--added "or regulatory agencies" to right of entry.	Carolyn Ketcham
8	12/10/2010	Added SQRM code A-22; Put Appendix 6 on one page Added SQRM "R"	Carolyn Ketcham
9	10/28/2011	Section 3: Purchase Order Requirements: Added the first line to PO Terms and Conditions section 14 "When any material applicable to an SSW purchase order is found or suspected of being defective, the Supplier is responsible for notifying SSW Quality Department in writing within 5 working days of identifying the nonconformance." to meet the requirement of AS9100 C.	Carolyn Ketcham
10	2/22/2012	Updated all SQRM code locations and links to customer websites SQRM Code A removed redundant Age-Sensitive requirement. Removed redundant Material Certification requirement SQRM Code A-1A updated SPOC rqmts: SPOC *129, **260, ***276, ****419 SQRM Code A-1B updated SPOC rqmts: SPOC *129, **260, ***276, ****419 SQRM Code A-2 updated SPOC requirements: SPOC 001, 110, 172, 239, 259, 260 SQRM Code A-3 updated 2 links to: http://www.boeingssuppliers.com/supQual.htm SQRM Code A-4 Update Link and verbiage to: http://www.bellhelicopter.textron.com/en_US/Suppliers/Suppliers.html and "Terms and Conditions" Clauses (English & Francais)" > "Bell Helicopter Canada Clauses (English et Francais)" and then selecting the appropriate clause. SQRM Code A-4 Updated Quality Clauses: 010, 028, 039, 089, 319 SQRM Code A-5 Updated APSL location: selecting "Aerospace" > "Suppliers" > "Current Suppliers" > and viewing the Approved Supplier Listing SQRM Code A-6 Removed the following: " At this time AS9100 is not required for S.S. White Sub-tier suppliers." Cessna has required this since 11-14-2008 SQRM Code A-8 Updated SQAR Location: selecting "Aerospace Systems" > "Quality Documents" > "SQAR". SQRM Code A-8 Updated APSL Location: selecting "Aerospace Systems" > "Approved Special Processor Listing (APSL)". SQRM Code A-9 Updated P9112 Location: http://www.parker.com Selecting "Suppliers" > "Parker Aerospace Suppliers" > "QA Purchase Order Clauses" > "Quality Document P9112D SQRM Code A-9 Updated Q Codes: Q010, Q050, Q155, Q240, Q320, Q340, , Q380, Q560, Q610, Q620, BDS0003, BMF5103, BMF5142, BMF5182, BPS4000 SQRM Code A-9 Updated APSL Location: http://www.parker.com Selecting "Suppliers" > "Parker Aerospace Suppliers" > "QA Purchase Order Clauses" > selecting "Approved Process Suppliers", review and accept the statement of limitations and selecting "Continue" on the bottom of the page. SQRM Code A-10 Deleted SQRM Code A-11 Updated All locations and Links SQRM Code A-12 Deleted. Smith Aerospace was acquired by GE Aviation. See A-7. SQRM Code A-13 Updated Q- Codes: "Quality Clauses Q2A and Q4R" SQRM Code A-14 Updated Link: http://www.goodrich.com/Goodrich/Businesses/Actuation-Systems SQRM Code A-15 Updated Link: http://www.raytheon.com/connections/supplier/index.html SQRM Code A-16 Updated Links and verbiage: http://www.gdls.com/quality/supplier-quality-assurance SQRM Code A-18 Deleted SQRM Code B removed redundant Age-Sensitive requirement, changed "annually" to "on the schedule prescribed by the AIAG Manual". SQRM Code C removed redundant Age-Sensitive requirement, removed the requirement for special process and material certs. Removed FAIR requirement. SQRM Code C-1 Deleted SQRM Code J Deleted SQRM Code M Added FAIR, removed redundant Age-Sensitive requirement SQRM Code Z removed redundant Age-Sensitive requirement. Removed redundant Material Certification requirement.	Scott Daingerfield

10 (con't)		<p>Non-SQRM Code Changes</p> <p>3.0 added requirement of T&C 1 and 19. Deleted reference to additional Purchase Order T&Cs. T&C 1 moved to 3.0; 2 moved to 9.0; 3 deleted; 4 deleted; 5 deleted; 6 deleted; 7 a,b and f moved to 6. c,d,e deleted; 8 moved requirement to 6.3; 9 added to 6.1; 10 added to 6.2; 11 added to 6.2; 12 added to 8.2; 13 moved to new section 8.2.3; 14 added to 8.2.1; 15 moved to 8.2.4; 16 added to 8.3; 17 added to 11.0; 18 added to 11.2; 19 added to 3.0; 20 added to section 20.1; 21 added to 9.0; 22 added to 9.0; 23 moved to 14.0; 24 deleted; 25 deleted; 26 moved to 3.1.1; 27 moved to 20.2; 28 moved to 3.1.2; 29 moved to 20.3; 30 moved to 20.4; 31 moved to 20.5; 32 moved to 20.6; 33 deleted, redundant; 34 Added to 12.0</p> <p>3.1.1 new section added from T&C 26 3.1.2 new section added from T&C 28 Removed 3.2 Long-term Agreements 6.1 Added requirements of T&C 9 6.2 Added requirements of T&C 10 and 11 6.3 Changed the acceptable days early from 5 to 10. Added requirements of T&C 8. 6.4 Removed information about our Tempe plant hours Removed text from 8.0 and 8.1 8.2 added requirements of T&C 12 8.2.1 added T&C 14 requirements 8.2.3 added new with T&C 13 8.2.4 8.3 Changed title from "Supplier Requests for Deviation" to "Deviations". Removed 8.7 and 8.9 9.0 added T & C 2 bullet. Added requirements of T&C 21 and 22. Changed to duplicate from triplicate. 11.0 Added requirement of T&C 17 11.2 added requirements of T&C 18 12.0 Added T&C 34 Removed 14.0 New 14.0 added requirements of T&C 23, 24 Made 14.1 Obsolescence Claims 14.2 Insolvency added to meet T&C 25 Changed old 15.0 from "Obsolescence Claims" to "Termination" 19.1 Removed list of PPAP requirements- this is redundant with AIAG manual 20.0 Added new "Legal Requirements" to cover the miscellaneous T&Cs Appendix 5: updated FAR website Removed Appendix 6 Honeywell intellectual Property because it is redundant with the SQRM code</p>	Carolyn Ketcham
11	5/16/2012 1/25/2013	<p>Added to SQRM Code A "Except for barstock" to the FAIR requirement. Changed SQRM Code A-13 to repair the Lockheed Martin dead links. Changed SQRM Code A-17 to call out the specification rather than the website (dead link) Added SQRM Code A-23 and A-24 Corrected SQRM M so that it calls FAIR section 18, instead of the incorrect 19. 17.2.1 Added "as required by the applicable material specification or Contract." 17.2.3 Added "M, M-1" Added all of 17.2.4 "Conflict Materials" Corrected SQRM M so that it calls FAIR section 18, instead of the incorrect 19.</p>	John Fischer, Hollie Johnson, Carolyn Ketcham, Siddharth Desai
12	04/14/2020	Removed redundant statements in Section 5	Santosh-Rohit Yerrabolu
13	08/04/2020	SQRM Requirements A-8: Replaced "ISO9001:2000" with "ISO9001:2015"	Santosh-Rohit Yerrabolu
14	02/23/2021	Section 2.4: Updated to: "Plants will maintain accurate records, which show conformance requirements are being met. Documented procedures shall be in place defining responsibilities for record control. At the minimum, the records shall be maintained for at least 7 years in accordance with SOP-0020."	Santosh-Rohit Yerrabolu
15	08/02/2021	Section 5.0: Added SQRM code A-25.	Maksim Gordeev
16	05/03/2023	Rev change update from 15 to 16.	Parth Desai