

# ***Supplier Quality Requirements Manual***



**S.S. White Technologies Inc.  
S.S. White Medical Products Inc.  
S.S. White India Pvt. Ltd.  
Shukla Medical**

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## **1.0 INTRODUCTION AND SCOPE**

This Supplier Manual is to be used as a guideline for all S.S. White Suppliers. It describes the Business Philosophy and systems that S.S. White expects suppliers to develop and implement. S.S. White is committed to working with suppliers to ensure customer satisfaction through conformance to Quality requirements, competitive costs, improved communication, reduction of variation, elimination of non-value added work and meeting delivery expectations. We intend to establish and maintain long-term relationships with suppliers who are committed to continuous improvement in quality, delivery, cost and service. This commitment is an expectation of all suppliers. Those suppliers who embrace this philosophy will have the opportunity to enter into long-term relationships with S.S. White. As we explore new markets, we need support from our entire supply base and commitment in meeting or exceeding our customer's needs. We look forward to continuing our proactive relationship with suppliers that is mutually beneficial and long term. We believe that evidence of this commitment to a continuous improvement philosophy includes ISO9000, ISO14000, AS9100, ISO13485 and IATF16949 certification, proactive supply-chain management, frequent deliveries (if required), productivity improvements and frequent cost-saving proposals. In turn, S.S. White will deal honestly with our suppliers, strive to listen to our suppliers concerns, communicate our requirements and provide our suppliers with the appropriate tools to perform at world-class levels.

### **1.1 Code of Business Conduct**

S.S. White is committed to standards of conduct, which are based on fairness, reasonableness and integrity. These standards must be upheld in all of our relationships with both our suppliers and any others with whom we transact business, so that our practices will be consistent across the Company.

In order to provide our customers with the best product at the best price, we are committed to securing value in the goods and services that we purchase. Therefore, as a matter of both sound purchasing practice and business integrity, S.S. White makes all purchasing decisions solely on the basis of which suppliers offer us the best value in their goods and services. Our employees shall avoid accepting any favor, gift or entertainment which might lead a reasonable person to think that its receipt would influence a purchasing decision. Accordingly, it is our policy not to accept favors, gifts or entertainment from suppliers with the sole exceptions of appropriate and infrequent hospitality or business mementos of nominal monetary value. Any breach of this Code may result in the immediate discontinuation of our relationship with the supplier.

### **1.2 Availability of Quality Manual**

The Supplier Quality Manual is available on-line at <http://www.sswwhite.net>. A physical copy may be sent on request of the supplier. Purchase Orders will reference that S.S. White SQRM applies. Do not accept a Purchase Order from S.S. White unless you are fully prepared to meet the requirements of this manual. Updates of the Manual will be available on-line at <http://www.sswwhite.net>. It is the Supplier's responsibility to ensure that they are using the correct revision of the SQRM.

### **1.3 Performance Questions**

S.S. White suppliers will be receiving Supplier Quality Reports on a monthly basis. If ever you have a question about your report, your performance, any non-conformance or a requirement of this manual, don't hesitate to call our Purchasing or Quality Departments.

### **1.4 Doing Business with S.S. White**

#### **1.4.1 Self-Evaluation Questionnaires**

S.S. White annually requires Self-Evaluation Questionnaires to be completed by our suppliers. Failure to complete the questionnaire will result in your probationary status and possible deletion from our Approved Supplier List.

#### **1.4.2 Periodic On-Site Audits**

Further, S.S. White will conduct on-site audits of key suppliers to ensure that the requirements of this manual, as well as other industry standards are being met. Refusal to allow audits will eliminate your company from our Approved Supplier List. In most cases, third party approval will suffice. Typically, the New Product Team is responsible to lead the supplier selection process. Approval of the Quality Department is required and the key criterion for evaluation and selection include:

- Quality performance
- Delivery performance
- Commercial competitiveness
- Cost Reduction performance
- Technological contribution

- Engineering design and development support
- ISO/AS/QS 9000/IATF certification
- Responsiveness

Generally, the commitments are for the life cycle of the product.

## **2.0 QUALITY COMMUNICATIONS**

At S.S. White, we recognize the critical role quality plays in our success. The cornerstone to this is the S.S. White Quality Policy Statement that states:

***" S. S. White Technologies will strive to meet and exceed customer expectations by continually improving our quality system and delivering outstanding service and quality product on-time"***

Our attainment of this goal is dependent on receiving quality materials from our entire supply chain.

Quality is a prime consideration for supplier selection and sourcing at S.S. White. An essential ingredient to a successful partnership is clear and concise communication. At S.S. White, our means of communicating direction, expectations, guidelines and systems include:

- Purchase Orders
- Blue Prints
- Supplier Quality Alerts
- Nonconforming Material Reports
- Supplier Corrective Action Report
- Our Internet site - [www.sswwhite.net](http://www.sswwhite.net)
- Supplier meetings
- The Supplier Quality Requirements Manual

## **3.0 PURCHASE ORDER REQUIREMENTS**

Suppliers are advised that only S.S. White Buyers have the authority to make contractual commitments with suppliers. Suppliers who proceed without a Purchase Order from the authorized Purchasing Personnel risk non-payment and may further jeopardize their ability to be considered for future business opportunities. All parts/services acquired by S.S. White for production purposes will be processed on a Purchase Order. **Verbal authorizations are absolutely not allowed.** Do not proceed until a purchase order is generated. Unless otherwise authorized in writing by S.S. White, the Supplier shall not make commitments for materials nor fabricate in advance of the time necessary to permit shipment on scheduled delivery dates. No processing changes shall be made without notification and approval by S.S. White of the change or first article submissions.

The purchase order will state part numbers, revisions, prices, quantities, and quality and other requirements that govern the purchase and supply of the parts or services. All quotations from Suppliers must include any additional costs such as delivery, packaging to supply the item or service. With regard to prices, S.S. White requires that all supplier invoice prices match S.S. White's purchase order prices exactly, to ensure timely processing. To achieve this, any price change must be documented by the issuance of a corrected purchase order which defines what we understand as the agreed price. Invoices that do not match will be returned to the supplier. Payment terms will apply when we receive a conforming invoice.

We expect Suppliers to do a thorough Contract Review before accepting our Purchase Orders. Purchase Orders must be acknowledged within a reasonable time after receipt. Acknowledgement must state acceptance of all terms and conditions and must give definite shipping date.

### **3.1 Proprietary Information / Confidentiality**

All documentation provided to our suppliers with regard to specific purchase orders or requests for quotes should be considered proprietary information. This includes but is not limited to samples, patterns, drawing, and specifications, which are made available to the supplier in connection with the purchase order (the "Information"), shall remain property of the buyer. Unless given prior consent from an authorized S.S. White representative, the Supplier shall treat information as confidential. Unless otherwise agreed in writing, technical information and data furnished by seller to Buyer in connection with a purchase order are disclosed on a non-confidential basis.

### **3.1.1 Patents**

Supplier warrants that the material ordered, and the use or sale of such material, does not and will not infringe any United States or foreign letters patent, and that Supplier will at Supplier's expense defend any suit brought for actual or alleged infringement of such letters patent. Supplier shall hold and save S.S. White and its affiliated corporations, and their customers, harmless from loss and/or liability of any nature or kind arising out, or existing because, of the infringement or alleged infringement of any patent for or on account of the manufacture, sale or use of any goods furnished hereunder, except in the case where compliance by Supplier with specifications prescribed by and originating with S.S. White constitutes the sole basis of the infringement or alleged infringement. S.S. White shall notify Supplier in writing of any suit filed against it or its affiliated corporations, or their customers, on account of any such infringement or alleged infringement, and at Supplier's request shall give Supplier control of the defense of such suit, insofar as S.S. White has the authority to do so, and information and assistance for the same, all at Supplier's expense. S.S. White and the party against whom suit is brought, may be represented by their own counsel in any such suit.

S.S. White shall defend, at its expense, any suit brought against Supplier for the infringement or alleged infringement of any patent for or on account of the manufacture or sale of any goods furnished hereunder, and shall pay all damages and costs awarded therein against Supplier, in any case where compliance by Supplier with specifications prescribed by and originating with S.S. White constitutes the sole basis of the infringement or alleged infringement, if notified in writing and given authority, information and assistance, at S.S. White's expense, for the defense of same.

### **3.1.2 Advertising**

Supplier shall not, without first obtaining the written consent of S.S. White, in any manner, advertise or publish the fact that Supplier has contracted to furnish S.S. White the material herein ordered; and for failure to observe this provision, S.S. White shall have the right to terminate Purchase Orders without any obligation to accept deliveries after the date of termination or make further payments except for completed articles delivered prior to termination.

## ***3.2 Continuity of Supply***

Every supplier is faced with the possibility of production being interrupted by unforeseen circumstances, such as power loss or machine breakdown. Because any interruption in supply may result in substantial damages, particularly if it results in S.S. White not being able to meet customer demands, we require each of our component suppliers to develop a plan for continuity of supply. This plan must be immediately available on request.

"SSW recognizes the importance of material availability in maintaining efficient and uninterrupted operations. SSW has established expectations for our suppliers to manage material availability risk, including requirements for maintaining adequate inventory levels, timely communication regarding supply chain disruptions, and contingency plans for unexpected events. SSW will also assess our suppliers' ability to manage material availability risk, including the risk of supplier business interruption or discontinuation of a specific product. In the event that a supplier goes out of business or stops manufacturing a specific product, Supplier is expected to work with SSW to transition to an alternate source of supply or develop a contingency plan to minimize the impact on our operations. By monitoring material availability risk and working with our suppliers to address potential issues, we aim to ensure that our supply chain remains reliable and efficient."

## ***3.3 Service Part Requirements***

By accepting a purchase order from S.S. White, the supplier agrees to maintain the **tooling**, facilities, etc. required to manufacture the contracted component(s) for at least 10 years following the end of production. This responsibility includes the continuous maintenance of all tooling; ensuring ongoing manufacturing capability and the ability to procure raw material.

## ***4.0 REFERENCES AND SPECIFICATIONS***

The Supplier is expected to procure any required specifications, standards, references, etc. called out by S.S. White or their customers. Only S.S. White written specifications will be provided by S.S. White. All others are commercially available or available online.

## **5.0 COST CONSIDERATIONS**

To remain competitive in an increasingly challenging environment, S.S. White and its suppliers must provide greater value to our customers. Throughout the life of a product, cost reductions are expected from process improvements, economies of scale, design enhancements, improved quality and increased productivity. Purchasing uses benchmarking, cost analysis, and competitive analysis to assess supplier cost competitiveness.

Many suppliers will be asked to develop a plan of cost reduction actions to produce annual reductions. Through audits, S.S. White will help generate ideas to be mutually assessed for potential incorporation. Suppliers are expected to drive the process to incorporate the changes and are also responsible to report the status of implementation.

Some cost-saving ideas to consider include Optimization of tooling, Planning volumes, Optimization of the design for manufacture, Lean Manufacturing, Formal Corrective Action Problem Solving, Statistical Data Collection and Analysis, Design Competition, and Packaging, Freight and Delivery Considerations

## **6.0 DELIVERY REQUIREMENTS**

SS White fully expects suppliers to deliver 100% on time to our ship schedules. Just-In-Time delivery demands quick response from the entire supply base. In order to be successful it is important that the supplier incorporate useful concepts and principles as possible such as:

- Working on reducing lead times with their suppliers
- Improving lot size flexibility
- Minimizing changeover times
- Reducing finished goods inventories

Furthermore, suppliers need to continually evaluate their production capacities and be prepared where necessary for potential expansion to meet the needs of their customer.

All material shall be suitably packed, marked and shipped in accordance with the requirements of common carriers in a manner to secure lowest transportation cost, and no additional charge shall be made to S.S. White Technologies unless otherwise agreed on a Purchase Order. No charge shall be made by Supplier for drayage or storage, unless otherwise stated herein. If the goods are not shipped in accordance with S.S. White's direction and the instructions set out in this SQRM, the Supplier is responsible for any excess cost.

### **6.1 Missed Shipments**

All missed shipments must be expedited the same day at the supplier's expense. All missed shipments will be documented and will be reflected in the suppliers rating. In order to prevent missed deliveries to S.S. White, suppliers must ensure they have the capability to maintain a continuous flow of material despite potential interruptions from labor disruptions, equipment failures, material shortages, capacity shortfalls, or tool transfers. Ideally, this should be accomplished without maintaining excess inventory, however maintaining a certain amount of safety stock must be considered. The amount of safety stock will depend on many factors such as geographic proximity and manufacturing process time and will be purely at the supplier's discretion.

If at any time Supplier has reason to believe that deliveries will not be made as scheduled, written notice setting forth the cause and extent of the anticipated delay shall be given immediately to S.S. White.

### **6.2 Short or Over Shipments**

Short shipment must be communicated to the appropriate Buyer as soon as the issue is known. Short shipments will require a supplier action plan and will result in delivery performance demerits.

S.S. White, after counting material received from Supplier, will advise of any discrepancies and, if any, will return Supplier's invoice for correction. S.S. White will apply the usual discount period upon receipt of the corrected invoice. S.S. White may, at its option, issue a Debit for the difference in count, when Supplier's invoice has been previously accepted prior to receipt of the material.

Goods in excess of those specified or scheduled will not be accepted, and such goods will be held at Supplier's risk. S.S. White may return such goods at Supplier's risk, and all transportation charges, both to and from the original destination, as well as any repacking charges, shall be paid by Supplier.

### **6.3 Delivery Schedules**

It is the supplier's responsibility to ensure goods are received at the required location in the quantities and on the date specified on S.S. White's purchase orders. The acceptable time frame for shipments is 10 days early to 0 days late. We expect 100% on time delivery performance. Suppliers may be required to provide



corrective action whenever this requirement is not being met. If late deliveries cause cost implications to S.S. White, the supplier may be debited accordingly (ex. downtime, expediting charges, overtime, etc.). It is the supplier's responsibility to inform S.S. White Purchasing immediately of any potential difficulties in meeting shipping release requirements. Alternative plans may be available which would avoid downtime and the corresponding costs. S.S. White's expectation is that all shipping releases will be adhered to (including during holiday or other supplier shutdown periods), unless prior written arrangements are made. S.S. White may from time to time change delivery schedules or direct temporary (up to six months) suspension of scheduled shipments without incurring any additional charges by Supplier.

#### **6.4 Delivery Times**

S.S. White's delivery hours in our St. Petersburg, FL plant are from 8:00 am – 3:00 pm. If you are unable to deliver during these times, then you must contact S.S. White to make alternative arrangements.

#### **6.5 Packing Slip Requirements**

We require that all material shipped be identified on a Packing Slip or Bill of Lading. The following information must be noted on these documents:

- Shipment Date
- Invoice/Packing Slip or Bill of Lading number
- Sold to address
- Ship to address
- 1 line item for each part number shipped
- FULL part number must be referenced
- Description of the product (for imported products)
- Purchase Order Number for each part number must be noted on same line as part number and quantity (for multiple Purchase Orders on one Packing Slip)
- Order Release Number (if applicable)
- Quantity Ordered / Quantity Shipped
- Number of containers of each part number shipped with the extended quantity noted. (ex. 10 containers @ 100 pcs. total 1000)
- Total number of cartons/skids and weight.

#### **6.6 Customs and Brokerage Information**

Brokerage fees for all importation of shipments are S. S. White's responsibility, unless otherwise specified. All exportation of material returned to supplier is the supplier's responsibility. The supplier's broker will process for clearance and invoice the supplier directly. All shipments must be accompanied by appropriate paperwork to comply with transportation carrier rules and regulations. Cross Border shipments must have the necessary custom documents to avoid any delay.

Information required on the Bill of Lading:

- Bill of Lading #
- Total Quantity of Shipment
- Total Boxes/Skids
- Total Weight (Tare/Gross/Net)
- Overall Description
- Supplier #
- Ship Via/Carrier & Trailer #
- F.O.B. Conditions
- Ship From/Ship To
- Packing Slip #
- Broker Name
- Value

All copies of Bill of Lading and/or Customs Documentation must be typed or computer generated.

#### **6.7 NAFTA Compliance**

To ensure compliance with Governments, Department of Treasury, U.S. Customs and International Customs, it is mandatory that each supplier provide a Certificate of Origin representing all part numbers supplied to S.S. White to avoid any unwanted costly penalties and/or infractions. Suppliers must forward their NAFTA Certificate of Origin, annually, to the S.S. White Traffic Department.

## 6.8 Supplier Packaging

It is the responsibility of each supplier to provide any product sold to S.S. White in suitable packaging. (a) The criteria necessary to determine suitability include:

- Robustness to ensure integrity of product
- Compliance with health and safety guidelines
- Compliance to S.S. White blueprint requirements (where applicable)
- Compliance to specification guidelines (where applicable)

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 method is FOD-proof, please contact S.S. White purchasing for clarification.

## 6.9 Hazardous Material

Suppliers 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. We reserve the right to refuse any delivery that does not conform to these delivery conditions

## 6.10 Pallet Requirements

Suppliers must use a double wing stringer pallet, unless otherwise agreed upon, of 45" x 48" size with four way fork entry of double face nonreversible wood or plastic construction. Supplier is responsible to ensure the pallet load meets the following criteria:

- even level pallet loads (not pyramided)
- proper securing e.g. straps, stretch wrapped, etc...
- height of pallet does not exceed 50 inches
- excessive handling will be charged to the supplier if the shipment does not conform to requirements.

Contact Purchasing if you have questions.

## 7.0 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 supplier shall meet the requirements of the Federal Acquisition Regulations and Defense Federal Acquisition Regulations as referenced in Appendix 5 of this document.**

### Example:

**SQRM Code:**

**A - 1A - D**

**Must meet FARs & DFARs requirements as noted in Appendix 5.**

**Customer specific Quality Requirement(s)**

**Cop**

**Industry specific Quality Requirement(s)**

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

**For clarifications on any of the codes below -  
Please reach out to S. S. White Technologies Quality Team [qa@sswhite.net](mailto:qa@sswhite.net)  
or the Shukla Medical Quality Team at [regulatory@shuklamedical.com](mailto:regulatory@shuklamedical.com)**

SQRM Code	Requirement
<b>A</b>	<p>This product is intended for end use in Aircraft.</p> <p>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.</p> <p>First Article Inspection Reports (FAIR) must be submitted in accordance with Section 19, except for bar stock.</p> <p>Material Certifications must be submitted in accordance with Section 17.2.</p> <p><b>Note:</b> 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>
<b>A-1A</b>	<p><u>In addition to the requirements of SQRM Code A:</u></p> <p><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) Manual<sup>1</sup> as appropriate.</p> <p><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 Listing<sup>1</sup>.</p> <p><sup>1</sup> 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>
<b>A-1B</b>	<p><u>In addition to the requirements of SQRM Code A:</u></p> <p><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) Manual<sup>1</sup> as appropriate.</p> <p><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 Listing<sup>1</sup>.</p> <p><sup>1</sup> 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>
<b>A-2</b>	<p><u>In addition to the requirements of SQRM Code A:</u></p> <p><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) Manual<sup>1</sup> as appropriate.</p> <p><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 Listing<sup>1</sup>.</p> <p><sup>1</sup> 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>

A-3	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Boeing at <a href="http://www.boeing.com/companyoffices/doingbiz/Quality_System_Requirements">http://www.boeing.com/companyoffices/doingbiz/Quality_System_Requirements</a>. Suppliers shall meet the requirements of Boeing Document: D6-82479 (most current revision). View this document by visiting: <a href="https://www.boeing.com/companyoffices/doingbiz/Quality_System_Requirements">https://www.boeing.com/companyoffices/doingbiz/Quality_System_Requirements</a> 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 <a href="https://www.boeing.com/companyoffices/doingbiz/Quality_System_Requirements">https://www.boeing.com/companyoffices/doingbiz/Quality_System_Requirements</a> and selecting "Approved Process Sources D1-4426" &gt; "Approved Processors"</p>
A-4	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must meet the requirements of Bell Helicopter at <a href="https://www.bellflight.com/suppliers">https://www.bellflight.com/suppliers</a> <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: <a href="https://www.bellflight.com/suppliers/terms-and-conditions">https://www.bellflight.com/suppliers/terms-and-conditions</a>   Clauses (English &amp; Francais)" &gt; "Bell Helicopter Canada Clauses (English et Francais)" and then selecting the appropriate clause. <u>Special Processes:</u> Must use NADCAP approved sources per SQRM A.</p>
A-5	<p><u>In addition to the requirements of SQRM Code A:</u> Must also meet the requirements of Canadair Inc. at <a href="http://www.bombardier.com/en/who-we-are/supplier-code-conduct">http://www.bombardier.com/en/who-we-are/supplier-code-conduct</a> <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" &gt; "Suppliers" &gt; "Current Suppliers" &gt; and viewing the Approved Supplier Listing</p>
A-6	<p><u>In addition to the requirements of SQRM Code A:</u> The supplier must also meet the requirements of Cessna at <a href="https://cessna.txtav.com/">https://cessna.txtav.com/</a> <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" &gt; "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" &gt; "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.<sup>2</sup></p> <p><sup>2</sup> 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 <a href="https://www.northropgrumman.com/suppliers/">https://www.northropgrumman.com/suppliers/</a> <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" &gt; "Quality Documents" &gt; "AS" &gt; "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" &gt; "Approved Special Processor Listing (APSL)".</p>

<b>A-9</b>	<p><u>In addition to the requirements of SQRM Code A:</u>  <u>Quality System Requirements:</u> Must meet the requirements of Parker Hannifin Document No. <b>P9112</b> - Quality Assurance Purchase Order Clauses for Parker Aerospace Suppliers available at: <a href="http://www.parker.com">http://www.parker.com</a> Selecting "Suppliers" &gt; "Parker Aerospace Suppliers" &gt; "QA Purchase Order Clauses" &gt; "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: <a href="http://www.parker.com">http://www.parker.com</a> Selecting "Suppliers" &gt; "Parker Aerospace Suppliers" &gt; "QA Purchase Order Clauses" &gt; selecting "Approved Process Suppliers", review and accept the statement of limitations and selecting "Continue" on the bottom of the page.</p>
<b>A-11</b>	<p><u>In addition to the requirements of SQRM Code A:</u>  The supplier must also meet the requirements of Sikorsky at <a href="http://www.sikorsky.com.au/?page=86">http://www.sikorsky.com.au/?page=86</a>  <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: <a href="http://www.utc.com/Suppliers/Pages/Aerospace-Supplier-Quality-Requirement-Documents.aspx">http://www.utc.com/Suppliers/Pages/Aerospace-Supplier-Quality-Requirement-Documents.aspx</a> and selecting the referenced documentation.  <u>Special Processes:</u> Contact S.S. White Supplier Quality for most current Sikorsky Approved Special Process Listing.*   * 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>
<b>A-13</b>	<p><u>In addition to the requirements of SQRM Code A:</u>  The supplier Must also meet the requirements of Lockheed Martin at <a href="http://www.lockheedmartin.com">http://www.lockheedmartin.com</a>  <u>Quality System Requirements:</u> Must meet the requirements of Quality Clauses Q2A and Q4R. View these documents by visiting: <a href="http://www.lockheedmartin.com/us/aeronautics/materialmanagement/scm-quality/scm-quality_clauses.html">http://www.lockheedmartin.com/us/aeronautics/materialmanagement/scm-quality/scm-quality_clauses.html</a>  <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: <a href="https://www.lockheedmartin.com/en-us/suppliers.html">https://www.lockheedmartin.com/en-us/suppliers.html</a></p>
<b>A-14</b>	<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 <a href="https://www.rtx.com/suppliers">https://www.rtx.com/suppliers</a>  <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 <a href="https://www.rtx.com/suppliers">https://www.rtx.com/suppliers</a> .</p>
<b>A-15</b>	<p><u>In addition to the requirements of SQRM Code A:</u>  <u>Quality System Requirements:</u> The supplier must meet the Supplier Quality Requirements of Customer X.  <u>Contact S.S. White Technologies Quality for the latest Customer X Supplier Quality Manual Document.</u>  <u>Special Process:</u> All special processes must be performed by a Customer X approved supplier.  <u>Contact S.S. White Technologies Planning for the latest Customer X Approved Supplier List.</u></p>
<b>A-16</b>	<p><u>In addition to the requirements of SQRM Code A:</u>  The supplier must also meet the "Supplier Quality Assurance" requirements of General Dynamics at <a href="https://www.gdls.com/suppliers/quality/">https://www.gdls.com/suppliers/quality/</a>  <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: <a href="https://www.gdls.com/suppliers/quality/">https://www.gdls.com/suppliers/quality/</a>  <u>Special Processes:</u> Must use NADCAP approved sources</p>
<b>A-17</b>	<p><u>In addition to the requirements of SQRM Code A:</u>  The supplier must also meet the requirements of Liebherr's company standard – "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>
<b>A-17A</b>	<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>
<b>A-19</b>	<p><u>In addition to the requirements of SQRM Code A:</u>  The supplier must also meet the requirements of Israeli Aircraft at <a href="http://www.iai.co.il">http://www.iai.co.il</a>  <u>Quality System Requirements:</u> Shall comply with the requirements of SQRM A.  <u>Special Processes:</u> Must use NADCAP approved sources</p>



<b>A-20</b>	In addition to the requirements of SQRM Code A: The supplier must also meet the "General Terms and Conditions of Purchase" requirements of Raytheon Integrated Defense System at <a href="http://www.raytheon.com/suppliers/supplier_resources/index.html">http://www.raytheon.com/suppliers/supplier_resources/index.html</a> Quality System Requirements: Additionally, The supplier must meet the "General Terms and Conditions of Purchase" requirements of the Federal Acquisition Regulation (FAR) and the Defense Federal Acquisition Regulations (DFARS).
<b>A-21</b>	In addition to the requirements of SQRM Code A: The supplier must also meet the requirements of General Dynamics Armament and Technical Products at <a href="http://www.gdatp.com">http://www.gdatp.com</a> . Quality System Requirements: Shall comply with the requirements of SQRM A. Special Processes: 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: <a href="http://www.gdatp.com">http://www.gdatp.com</a> , selecting "Procurement" and then selecting "Special Processes Approved Supplier List" by either process or supplier.
<b>A-22</b>	In addition to the requirements of SQRM Code A: 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.
<b>A-23</b>	In addition to the requirements of SQRM Code A: Quality System Requirements: The supplier must meet the requirements of MOOG Supplier Quality Requirements "SQR-1" which can be found at <a href="https://www.moog.com/suppliers/supplier-quality-requirements.html">https://www.moog.com/suppliers/supplier-quality-requirements.html</a> & SQR-2 which can be found at <a href="http://www.moog.com/literature/Corporate/Suppliers/SQR22.pdf">http://www.moog.com/literature/Corporate/Suppliers/SQR22.pdf</a> Raw Material: All raw material must be procured from a MOOG approved raw material supplier: <a href="http://www.moog.com/suppliers/arms/">http://www.moog.com/suppliers/arms/</a> Special Process: All special processes must be performed by a MOOG approved supplier: <a href="http://www.moog.com/suppliers/asps/">http://www.moog.com/suppliers/asps/</a> <a href="https://www.moog.com/suppliers/supplier-quality-requirements.html">https://www.moog.com/suppliers/supplier-quality-requirements.html</a> Process Restrictions: 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.
<b>A-24</b>	In addition to the requirements of SQRM Code A: Quality System Requirements: The supplier must meet the requirements of Hawker Beechcraft Supplier Quality Requirements Document "QC00" which can be found at <a href="http://www.beechcraft.com/supply_chain/qa/">http://www.beechcraft.com/supply_chain/qa/</a> Raw Material: All raw material must be procured from a HBC approved raw material supplier: <a href="http://www.beechcraft.com/supply_chain/qa/">http://www.beechcraft.com/supply_chain/qa/</a> Special Process: 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: <a href="http://www.beechcraft.com/supply_chain/qa/">http://www.beechcraft.com/supply_chain/qa/</a> The list of suppliers approved for special processes for HBC can be found here: <a href="http://www.beechcraft.com/supply_chain/qa/">http://www.beechcraft.com/supply_chain/qa/</a> Additionally, any purchasing information for special processing shall call out HBC as the end-user.
<b>A-25</b>	In addition to the requirements of SQRM Code A: Quality System Requirements: The supplier must meet the requirements of Woodward Quality System Requirements Documents "WPQR-9100" which can be found at <a href="https://www.woodward.com/en/about/about-woodward/woodward-lorange/downloads">https://www.woodward.com/en/about/about-woodward/woodward-lorange/downloads</a> and "2-OF-01420" which will be provided separately by S.S. White.
<b>B</b>	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.
<b>B-1</b>	In addition to the requirements of SQRM Code B: The supplier must also meet the requirements of Lear at <a href="http://www.lear.com">http://www.lear.com</a>
<b>B-2</b>	In addition to the requirements of SQRM Code B: The supplier must also meet the requirements of Dura at <a href="https://durashiloh.com/company/#suppliers">https://durashiloh.com/company/#suppliers</a>
<b>B-3</b>	In addition to the requirements of SQRM Code B: The supplier must also meet the requirements of Dortec at <a href="https://www.magna.com/company/suppliers/north-america">https://www.magna.com/company/suppliers/north-america</a>
<b>C</b>	This product is intended for use in a standard commercial product. The supplier is to submit a C o f C.
<b>D</b>	Packaging and shipping supplies – no special quality requirements.
<b>E</b>	Fixed Process – blueprint/process control
<b>F</b>	S.S. White Approved Suppliers Required for material or services
<b>G</b>	Raw Material Coupons must be submitted with each shipment.
<b>H</b>	S.S. White Source Inspection required prior to shipment of product from Supplier's Facility.
<b>I</b>	The supplier must supply Heat or Process Control Charts
<b>K</b>	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 18.
<b>L</b>	The supplier is to submit a Final Inspection Datasheet with each lot of manufactured hardware.

<b>M</b>	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.
<b>M-1</b>	<u>In addition to the requirements of SQRM Code M:</u> The supplier must also submit a Detailed Inspection Report with each shipment
<b>R</b>	RoHS and REACH Compliance Required. The supplier's certifications must state that the part is RoHS and REACH compliant.
<b>Z</b>	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.

**\*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**

## **8.0 QUALITY SYSTEM REQUIREMENTS**

### **8.1 Supplier's Quality System Requirements**

All our service and manufactured component suppliers are expected to be at least ISO9000:2015 certified. Process suppliers are expected to be NADCAP certified. If a supplier loses their third-party certification to a recognized quality standard, then S.S. White will expect the supplier to notify S.S. White Quality in writing within 10 days.

### **8.2 Non-Conforming Material Notification, Containment and Corrective Action**

All materials furnished to S.S. White must conform to contractual requirements/specification and are subject to inspection and approval after delivery. Inspection and test of the articles by S.S. White may at S.S. White's option be made at Supplier's Plant and/or the point of destination. If fault is found with the material, we reserve the right to withhold payment. We'll also reject and/or return at the risk and expense of the supplier, all or any portion(s) of shipment(s) which fail to comply with our requirements/specifications. Further, where sorting of the product is required due to non-conformance and time is critical, we will require the supplier to sort the non-conforming product at our facility, arrange for sorting at a third-party facility, or arrange for S.S. White to sort the product ( at the Supplier's cost). Our rate per inspector/operator hour is \$50.00 and per engineer/supervisor hour is \$125.00.

Acceptance of the goods by S.S. White shall not relieve Supplier from any of its obligations and warranties. In no event shall payment be deemed to constitute acceptance.

#### **8.2.1 Notification of Non-Conforming Product**

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. Under no circumstances should non-conforming material knowingly be shipped to S.S. White without the prior written permission of a Waiver.

All material shall be received subject to S.S. White's right of inspection. Any material which fails to meet the requirements or is otherwise defective or not in accordance with S.S. White's specifications, will be held for Supplier's instructions and at Supplier's risk. When we have found reject material, we will communicate the problem to you at the time to discuss action needed. Upon request, the supplier will be required to sort, rework or replace the components and resolve the problem. S.S. White may return such goods to Supplier at Supplier's risk, and all transportation charges, both to and from the original destination as well as any repacking charges, shall be paid by Supplier. At S.S. White's discretion, whole or partial non-conforming orders may be reworked or accepted by S.S. White. Rework charges will be debited from the supplier's invoice. No material so held or returned shall be replaced without a new Purchase Order. In no event shall payment for such material prior to inspection constitute an acceptance thereof; such payment shall be without prejudice to any and all claims that S.S. White may have against Supplier.

If required, a SCAR will be issued requiring your documented corrective actions to permanently resolve that particular issue. A SCAR may also be issued if a historical trend toward a particular fail mode is identified at S.S. White.

#### **8.2.2 Liability**

S.S. White may seek to recover from a supplier any costs resulting from a delivery of nonconforming product. This may include:

- In-house sorting. Charges may be incurred for the amount of time or resources to complete this task.

- Administrative costs
- Costs incurred if the reject is discovered in production or beyond
- Charges imposed by our customer, such as warranty claims or costs associated with a recall campaign including charges to and from the final customer.
- Any other non-conformance related cost

An immediate action plan must be developed to prevent further occurrences of this nature and you may be requested to visit S.S. White or our customer for corrective actions.

### **8.2.3 Warranty**

The Supplier expressly warrants that all the material and work covered by this Order will conform to the specifications, drawings, samples or other description furnished, adopted or specified by S.S. White, and will be merchantable, of good material and workmanship and free of defects. Supplier expressly warrants that all the material covered by this Order which is the product of Supplier or is in accordance with Supplier's specifications, will be merchantable and fit and sufficient for the purposes intended.

### **8.2.4 Rejected Material Returned to the Supplier**

All material rejected by S.S. White will, at S.S. White's option, be handled as follows:

- (a) A shipping return notice will be made out by S.S. White to instruct return of the material. It will state the quantity, refer to S.S. White's original Purchase Order Number on which the material was purchased, and will give the new Purchase Order Number, if applicable.
- (b) S.S. White will debit the Supplier's account for the purchase price, plus packing charges for material being returned, sorting charges, administrative and shipping charges, if applicable, and make a deduction from any open invoices to Supplier.
- (c) The material, when received by Supplier, is to be reworked or replaced in accordance with the instructions on the new Purchase Order, if any, which is issued covering this shipment.
- (d) The reworked or replaced material, when reshipped to S.S. White, is to be re-shipped referencing both the original and new Purchase Order numbers.
- (e) The quantity rejected in no way affects the total shipments required on the initial Purchase Order. S.S. White will consider the Order closed out upon receipt of the required number of parts, irrespective of whether they have been rejected or not.

## **8.3 Deviations**

S.S. White believes engineering part/product control is essential to continued quality and reliability. Accordingly, once a product is qualified for production and released, the Supplier cannot change the part/product, process, and/or location of manufacture without written approval from S.S. White.

S.S. White reserves the right at any time to make changes in drawings and specifications as to any material and/or work covered by Purchase Orders. Supplier shall not commence work in response to such changes until receipt of S.S. White's written authorization thereof. Any difference in price or time for performance resulting from such changes shall be equitably adjusted and the Purchase Order shall be modified in writing accordingly.

### **Supplier Request for Temporary Product Specification Changes:**

The supplier must contact S.S. White and 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. The Supplier will be fully exposed to all warranty claims and rework or rejects costs for shipments of product that do not conform to specification.

### **Supplier Request for Permanent Product Specification Change:**

The intent of this is to provide a method for the Supplier 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, and the Supplier request change to same. A form for this can be found in the Appendix.



## **8.4 Design Responsibility**

Design responsible suppliers and others, as per agreement, will provide electronic data or paper drawings to represent the latest design level when required. Such data and drawings must be to S.S. White standards and must have acceptable data integrity levels. Pre-production, prototype or sample parts must be properly labeled as "Not for Production Use".

## **8.5 Sampling Plan requirements**

Any major or 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.

## **8.6 Sensitive Items**

Items that are of an age-sensitive nature must be received by S.S. White with at least 85% of the useful shelf life of the product still left. Expiration dates must be clearly noted on the material and on the packing slip. Any items that require special storage, such as light or temperature sensitive materials, must be shipped in consideration of this sensitivity and must be very clearly marked.

## **8.7 Record Retention Requirements**

Suppliers 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.

## **8.8 Traceability**

Where specified by SQRM Code, components 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 (at supplier) to each processing stage through to the final shipment to S.S. White. 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.

## **8.9 Ozone Depleting Substance Requirements**

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

## **8.10 Supplier Management Requirements**

S.S. White's Suppliers have a responsibility to manage their suppliers in much the same way we do. This includes a full flow-down of all the requirements that have been communicated to you. This includes the requirement that Suppliers audit their suppliers. NADCAP Suppliers must be used if no Approved Supplier is called out.

## **8.11 Prevention of Counterfeit Parts**

Suppliers must ensure that all product delivered to S.S. White conforms to the counterfeit prevention clause of the AS9100D standard and AS6174.

## **9.0 INVOICING REQUIREMENTS**

S.S. White's Suppliers must follow these guidelines in order to avoid delays in payment of outstanding invoices:

- Supplier invoices must be submitted directly to the Accounting Department. Please indicate "Accounts Payable" on the outside of the envelope.
- When mailed, Supplier Invoices must be rendered in duplicate.
- Supplier invoices must reference a valid S.S. White purchase order number
- Supplier payments will be based on pricing as per S.S. White's valid purchase order in effect at time of transfer, for title of goods, if different from invoice price
- Supplier invoices must contain the Supplier's full name, address, and full remittance address (if different than mailing)
- Suppliers must provide statements of account on a monthly basis, when specifically notified
- All production part purchases must be shipped to S.S. White on a packing slip with a purchase order number clearly identified

Any applicable cash discount period shall date from the receipt of the goods or from the date of the invoice, whichever is later. C.O.D. shipments will not be accepted. Drafts will not be honored.

If price is not stated in this Purchase Order, it is agreed that the goods shall be billed at the price last quoted, or at the prevailing market price, whichever is lower. This Order shall not be filled at a higher price than last quoted or charged without S.S. White's specific written authorization.

### **10.0 S.S. WHITE CONSIGNED MATERIAL**

Where S.S. White has provided component or finished parts for further processing, the supplier is responsible for the care of the parts while in the Supplier's possession and for the proper packaging and delivery of the parts as they are returned to S.S. White. Should the Supplier damage parts that are owned by S.S. White (except where there is a destructive test requirement and reasonable set-up), the Supplier will be responsible for the cost of the parts as well as delays incurred.

### **11.0 S.S. WHITE OWNED TOOLING AND GAUGES**

Unless otherwise agreed in writing, all supplies, materials, facilities, tools, jigs, dies, fixtures, patterns and equipment furnished to the Supplier by S.S. White to perform a purchase order, or for which the Supplier has been reimbursed by S.S. White, shall remain the property of S.S. White. The Supplier shall bear the risk of loss of and damage to such property, normal wear and tear excepted. Such property shall at all times be properly stored and maintained by the Supplier, shall be identified as S.S. White property, shall not be commingled with the property of Supplier or with that of a third person, shall not be moved from Supplier's premises without S.S. White's prior written approval, and shall, upon request of Buyer by Seller, be properly packed and marked in accordance with the requirements of the carrier selected by Buyer to transport such property, or shall upon request of Buyer, be immediately delivered to Buyer by Seller at any location designated by Buyer, in which event, Buyer shall pay to seller the cost of delivery such property to such location. Buyer shall have the right to enter onto Seller's premises at all reasonable times to inspect such property and Seller's records with respect thereto.

In general, the requirements for Supplier's use of S.S. White property include:

- Inspection equipment must be specified in the control plan and be traceable to the inspections performed;
- All inspection/test equipment must be included in a comprehensive calibration program, but not limited to selection criteria based on required accuracy and precision certification conducted prior to initial use and at prescribed intervals. Reaction plans must be in place and followed when a piece of inspection/test equipment is deemed out of calibration
- Supplier is responsible for the proper use, maintenance and calibration of all tooling, testing and inspection equipment
- All equipment must be clearly identified, including part number, revision level, calibration date and have a S.S. White identification number
- Record of maintenance shall be kept by the supplier until such time that the part is no longer considered "active" (part remains "active" until tooling scrap authorization is given in writing or request for return of the tool to S.S. White is made, by S.S. White).
- S.S. White reserves the right to inspect any tooling, testing and/or inspection equipment at the supplier's location.
- Unless otherwise agreed in writing, Supplier, at its expense, shall insure all such items for the reasonable value thereof against loss or damage of any kind. Any such materials not so accounted for or returned, at S.S. White's option, shall be paid for by Supplier.

### **11.1 Tooling Payments**

Tooling will be paid for in accordance with the Terms and Conditions of the Tooling purchase order after receipt and approval of the Supplier's PPAP or First Article. Any other payment methods must be negotiated in advance and agreed to in writing. Purchase Orders for tooling will be generated, as well as other documents, and will become part of the legal agreement.

Profit on tooling is not allowable, and the selling price of tooling to S.S. White must equal the supplier's cost. Where these tools are manufactured in-house by the supplier, only materials and labor (The cost of direct labor and benefits. Administration costs, overhead cost and profit are not allowable, as these are included in the production piece price. Where these tools have been purchased externally by the supplier, then the invoice cost is the only cost that is recoverable from S.S. White, without any mark-up or profit.

### **11.2 Tooling Capacity/Life**

Suppliers are required to submit, with all tooling quotations, expected output capability and tool life expectations.

Unless otherwise agreed, the Supplier at its own expense shall furnish, keep in good condition and replace when necessary all dies, tools, gauges, fixtures and patterns necessary for the production of the material ordered. The cost of changes in the aforementioned items necessary to effect design or specification changes ordered by S.S. White shall be paid for by S.S. White. S.S. White shall have the option, however, to take possession of and title to any dies, tools, gauges, fixtures and patterns that are special for the production of the material covered by Orders and shall pay to Supplier the unamortized cost thereof; provided, however, that this option shall not apply if the material hereby ordered is the standard product of Supplier or if a substantial quantity of like material is being sold by Supplier to others.

### **11.3 Tool Transfers**

Suppliers must obtain prior written approval from the S.S. White buyer in order to relocate any tooling, which is owned by S.S. White or our customers. This includes internal transfers from one supplier location to another, movement to a supplier's Sub-Contractor, or movement from the incumbent supplier to an alternate source that has been selected by S.S. White. New PPAP's or First Articles will be required when this takes place. Failure to comply will expose the supplier to any liabilities associated with tooling defects, and any premiums resulting from line shortages.

### **11.4 Bailee Bonds or Agreement**

A Bailee Bond serves a critical purpose in our relationship. This document is provided to the supplier and acknowledges:

- \* The supplier has S.S. White property in its possession
- \* Covers the care and use of such property while it is at the supplier
- \* Establishes the legal ownership of property given to the supplier by S.S. White

Upon receipt of the Bailee Bond, the supplier is required to complete the documentation as outlined in the Bailee Bond: sign, date and have the Bailee Bond witnessed; and return the completed Bailee Bond to the attention of the Quality Department of S.S. White.

## **12.0 RIGHT OF ENTRY**

When required, S.S. White, S.S. White's customers, or regulatory agencies shall be afforded the right to enter the Supplier facility for the purposes of periodic or unscheduled facility, system, process and/or material inspection. This may include verifying at the supplier's premises that the product or services supplied to S.S. White conform to specified requirements. All documents will be the Supplier's responsibility to maintain and be available upon request.

## **13.0 PRECEDENCE**

If conflicts arise between this Supplier Quality Requirements Manual, S.S. White purchase order and/or engineering drawing/specifications, specifications, or other applicable documents, the Supplier must inform S.S. White of the conflict through the appropriate purchasing contact.

## **14.0 TERMINATION**

S.S. White may terminate this Purchase Order for its convenience, in whole or in part, by written or facsimile notice at any time. If this Purchase Order is terminated for convenience, any claim of Supplier shall be settled on the basis of reasonable costs it has incurred in the performance of this Order, with no allowance for loss of profit.

S.S. White reserves the right to cancel all or any part of the undelivered portion of this Order if (i) Supplier does not make deliveries as specified, time being of the essence of this Order, or if (ii) Supplier breaches any of the terms hereof including, without limitation, the warranties of Supplier.

### **14.1 Obsolescence Claims**

When a Production Part for which open Purchase Orders exist is discontinued or cancelled, the supplier may have an obsolescence claim based on S.S. White release authorizations. S.S. White will seek to minimize the cost of the cancellation and will expect the cooperation of the supplier. If this occurs, please contact S.S. White purchasing immediately for direction.

## **14.2 Insolvency**

S.S. White may cancel an Order in the event of the happening or any of the following: insolvency of the Supplier; the filing of a voluntary petition in bankruptcy; the filing of an involuntary petition to have Supplier declared bankrupt, provided it is not vacated without thirty (30) days from the date of filing; the appointment of a Receiver or Trustee for Supplier, provided such appointment is not vacated without thirty (30) days from the date of such appointment; or the execution by Supplier of an assignment for the benefit of creditors.

## **15.0 SUPPLIER SCORING**

As a part of our continuous improvement efforts, S.S. White has a system to monitor, measure and report supplier performance. The rating is based on Quality, overdue SCARs and Delivery. Scores will be shared with Suppliers in a scorecard delivered quarterly. Low scores require Supplier Corrective Action as indicated in 16.1.

## **16.0 CORRECTIVE ACTION REQUIREMENTS**

### **16.1 Supplier Corrective Action Report**

It is essential that corrective action be *immediately* taken by the Supplier when any non-conformance is identified at S.S. White or any of its customers. When this occurs, S.S. White Quality or Engineering will inform the Supplier of the non-conformance by sending a copy of the Non-conforming Material Report (NCMR) and by sending a SCAR. This system is designed to prevent the use of suspect and/or nonconforming purchased material. Purchased components found to be nonconforming through either line rejections, testing failures, failed inspection results, S.S. White Customer concerns or returns, or obsolete material will generate a NCMR. The Supplier must submit in writing a description of how the containment has been initiated and communication of the initial root cause analysis and short-term activity plan within five (5) *working days*: The final Corrective Action Report must include a full problem description; complete containment actions; Root cause analysis; Permanent corrective action; Implementation timing; Verification with data and Prevention activity. S.S. White may call Suppliers in to an Incoming Quality (IQ) Meeting. This is a meeting to review the SCAR and other quality / delivery issues with a supplier and all of the applicable group of S.S. White employees.

Non-Conforming Material Reports are handled through the following procedure:

Where the Non-conforming material has generated chargebacks to the Supplier, it will be indicated on NCMR's. Charges that could be applied to a quality concern are as follows:

- \* S.S. White sort of supplier product on production line until certified stock arrives
- \* Production line shutdown
- \* Finished product sort and/or scrap of material
- \* Any material transfer of nonconforming supplier product
- \* Quality Department time for problem investigation
- \* Testing if required
- \* Any sort/rework charges incurred by S.S. White at its customer assembly plants
- \* Related transportation expenses

## **17.0 CERTIFICATION REQUIREMENTS**

### **17.1 Certificate of Conformance (C of C) Requirements**

As evidence that our suppliers are checking critical characteristics of the part on an ongoing basis, S.S. White will likely require periodic certifications. These certifications will be required every shipment. The determination as to when certifications are required is dependent on the SQRM Code, part makeup and criticality of the component. The format of all certifications must include, at the minimum:

- Name of the supplier
- Address of the supplier
- S.S. White's part number and revision
- S.S. White Purchase Order #
- SQRM Code
- Shipment quantity
- All applicable specifications

- Certification statement
- Actual Signature over printed name and title of the Supplier's authorized quality representative

A template is available in Appendix 4.

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.

## **17.2 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.

### **17.2.1 Ferrous and Non-Ferrous Metallic Materials**

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.

### **17.2.2 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.

### **17.2.3 Country of Melt Requirements**

Where SQRM Codes A, M, M-1 and Z apply, Material Certifications for metallic (both ferrous and non-ferrous metal/alloy) materials shall explicitly state the country in which the raw material was melted. Alternatively, the supplier's Certificate of Conformance may state the country of melt provided that traceability has been maintained to the mill at which the raw material was melted. Upon request, suppliers who have elected to specify country of melt on their Certificate of Conformance shall produce documentation to substantiate country of melt at no additional cost to S.S. White Technologies, Inc., its subsidiaries or lessees.

### **17.2.4 Conflict Materials**

S.S. White does not accept the use of "conflict materials" in our products. 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).

## **18.0 FAIR INSTRUCTIONS**

All FAIR's must be submitted in AS9102 format. They must accompany the first delivery of any part number to S.S. White Technologies, Inc. and must be submitted with the First Article Unit identified. All First Article Inspections shall be performed in accordance with the requirements of AS9102.



## **19.0 AUTOMOTIVE REQUIREMENTS**

### **19.1 PPAP Submission Packages**

Where applicable by SQRM Code, the supplier must provide S.S. White with a sample part submission package BEFORE beginning production. The Quality department will review this package, and will give approval to fill orders. The AIAG PPAP standard format at the requested PPAP level must be used for this submission package. If a PPAP level is not indicated, the default level is 3.

## **20.0 LEGAL REQUIREMENTS**

### **20.1 Remedies**

The remedies herein reserved shall be cumulative, and additional to any other or further remedies provided in law or equity. No waiver of a breach of any provision of this Purchase Order shall constitute a waiver of any other breach, or of such provisions.

### **20.2 Insurance**

If Purchase Orders cover the performance of labor for S.S. White, Supplier agrees to indemnify and protect S.S. White against all liabilities, claims or demands for injuries or damages to any person or property growing out of the performance of Purchase Orders. Supplier further agrees to furnish upon S.S. White's request an insurance carrier's Certificate showing that Supplier has adequate Worker's Compensation, Public Liability and Property Damage insurance coverage. Said Certificate must set forth the amount of coverage, number of policy and date of expiration. If Supplier is a self-insurer, the Certificate of the Department of Labor and Industry of the state in which said labor is to be performed must be furnished by such Department directly to S.S. White.

### **20.3 Compliance with Federal, State and Local Laws**

Supplier warrants that in the performance of Purchase Orders, it has complied with or will comply with all applicable Federal, State, and Local Laws, and ordinances and all lawful orders, rules and regulations thereunder, including but not by way of limitation, the applicable provisions of the Fair Labor Standards Act of 1948 as amended (29 U.S.C. Sec. 201-219), the Walsh-Healey Public Contracts Act as amended (41 U.S.C. Sec. 35-45), the Eight-Hour Law of 1912 as amended (40 U.S.C. Sec. 324-326), and all lawful rules and regulations thereunder. Supplier agrees that this warranty may be considered as the written assurance contemplated by the Fair Labor Standards Act of 1948 as amended that all items delivered hereunder were produced in compliance with said Act.

### **20.4 Construction**

The validity, interpretation and performance of Purchase Orders shall be governed by the law of **Florida**.

### **20.5 Assignment**

Purchase Orders shall not be assignable by Supplier without prior written consent of S.S. White.

### **20.6 Alteration of Terms**

None of the terms, conditions, quantities, delivery dates, prices or specifications contained in Purchase Orders may be added to, modified, superseded or otherwise altered except by a written instrument signed by an authorized representative of S.S. White and delivered by S.S. White to Supplier, and each shipment received by S.S. White from Supplier shall be deemed to be only upon the terms and conditions contained in this Purchase Order, notwithstanding any terms and conditions that may be contained in any acknowledgement, invoice or other form of Supplier and notwithstanding S.S. White's act of accepting or paying for any shipment or similar act of S.S. White.

## **APPENDIX 1: DEFINITIONS AND ACRONYMS**

**Active Part** – An active part is one currently being supplied to the customer for original equipment or service applications. The part remains active until tooling scrap authorization is given by the customer activity. For parts with no customer-owned tooling or situations where multiple parts are made from the same tool, written confirmation from the customer Purchasing activity is required to deactivate a part.

**AIAG** – Automotive Industry Action Group ; The AIAG guidelines are available through the Automotive Industry Action Group in Detroit, MI. Phone: (810) 358-3003 or Fax: (810) 358-3253.

**Approved Material** – Approved Materials are materials governed by either industry standard specifications (e.g., SAE, ISO) or by customer specifications.

**Assessment** – An evaluation process including a document review, an on-site audit and an analysis and report. Customers may also include a self-assessment, internal audit results and other materials.

**Audit** – An onsite verification activity used to determine the effective implementation of a supplier's documented quality system.

**Capability** – Capability is the total range of inherent variation in a stable process. It is determined using data from control charts. The control charts shall indicate stability before capability calculations can be made. Histograms are to be used to examine the distribution pattern of individual values and verify a normal distribution. When analysis indicates a stable process and a normal distribution, the indices Cp and CpK can be calculated. If analysis indicated a non-normal distribution, advanced statistical tools such as PPM analysis, will be required to determine capability. If control charts show the process to be non-stable, the index Ppk can be calculated.

**Corrective Action Plan** – A Corrective Action Plan is a plan for correcting a process or part quality issue.

**Critical Component** - Components that meet any of the following criteria: \* Components that are critical to maintaining system function and/or safety aspects \* Components attaching to customer systems \* Components with safety requirements \* Are shipped direct to S.S. White's Customer \* Involve new technology \* Are a new design \* Involve high product/process complexity \* Strategically important (may be classed as Critical)

**First Article Inspection (FAI)**- A complete, independent, and documented physical and functional inspection process to verify that prescribed production methods have produced an acceptable item as specified by engineering drawings, planning, purchase order, engineering specifications, and/or other applicable design documents as defined in AS9102 most current revision.

**First Article Inspection Report (FAIR)**- The forms and package of documentation for a part number or assembly, including FAI results, as defined in AS9102 most current revision.

**Gage Repeatability and Reproducibility (GR&R)**- GR&R is a gage variation study. It is important to understand how much of the allowable specification tolerance is being used up by gage variation. GR&R is required for all gages controlling key part/product characteristics (KPC) or key process control characteristics (KCCS. S. White's GR&R acceptance standards are less than ten percent. Ten to thirty percent GR&R is conditional, based on the characteristic and process capability, and requires a corrective action plan. A GR&R should be completed on an annual basis or as needed if there is a change in the part/product or process. Use of the long form is strongly encouraged.

**JIT**: Just in time delivery

**Key Characteristics**- Key characteristics are parts/products or process characteristics whose variation has the greatest effect on fit, performance, reliability and service life. Key part characteristics (identified on the S.S. White print by "C" and "M"), are based on customer feedback, part/product history, risk assessment, etc. Key process characteristics shall be the top three Risk Priority Numbers (RPN) from Supplier's Failure Mode and Effects Analysis (FMEA).

**Nonconformance** – Nonconformance is product or material that does not conform to the customer requirements or specifications.

**Parts per Million (PPM)** – PPM is a way of stating the performance of a process in the terms of actual or projected defective material. PPM data can be used to indicate area variation requiring attention.

**Procedures** – Documented processes that are used when work affects more than one function or department of an organization.

**Quality Manual** – Quality Manual is the supplier's document that describes the elements of the quality system used to assure customer requirements, needs, and expectations are met. Quality manuals shall include responsibilities and authorities for each element of the quality system.

**Repair** – Action taken on nonconforming product so that the product will fulfill the intended usage although the product may not conform to the original requirements.

**Rework** – Action taken on nonconforming product so that it will meet the specified requirements.

**Tooling** – Includes Production equipment, tools, dies, perishable tools, fixtures.



8300 Sheen Drive, St. Petersburg, FL (727) 626-2800 FAX (727) 626-2800

## APPENDIX 2: SUPPLIER DEVIATION REQUEST

Supplier Name: \_\_\_\_\_

Supplier Address: \_\_\_\_\_

S.S.White PO #: \_\_\_\_\_ S.S.White Part #: \_\_\_\_\_ Revision #: \_\_\_\_\_

Lot #: \_\_\_\_\_ Lot Size: \_\_\_\_\_ Quantity Being Waived: \_\_\_\_\_

Description of Nonconformance:

### Root Cause:

Signature over Printed Name

Date

To be filled out by S.S. White:

**Disposition:****Valid until:**

### Remarks:

## Verifying Engineer:

Date:

## Quality Engineer:

**Date:**





**APPENDIX 3: SUPPLIER ENGINEERING CHANGE REQUEST**

Supplier Name: \_\_\_\_\_

Supplier Address: \_\_\_\_\_

S.S.White PO #: \_\_\_\_\_ S.S.White Part #: \_\_\_\_\_ Revision #: \_\_\_\_\_

Description of Change:

Reason for Change:

\_\_\_\_\_  
Signature over Printed Name

\_\_\_\_\_  
Date

To be filled up by S.S. White Technologies:

**Material Review Board Approval:**

**ECR #:**

**ECO #:** \_\_\_\_\_

**Engineering:**

**Date:**

**Purchasing:**

**Date:**

**Quality:**

**Date:**



## APPENDIX 4: SUPPLIER'S CERTIFICATE OF COMPLIANCE

Supplier Name: \_\_\_\_\_

Supplier Address: \_\_\_\_\_

S.S. White Part #: \_\_\_\_\_ Revision #: \_\_\_\_\_ SQRM Code: \_\_\_\_\_

S.S. White P.O. #: \_\_\_\_\_ Lot #: \_\_\_\_\_ Hardness (Rc): \_\_\_\_\_

Shipment Qty: \_\_\_\_\_ Initial Qty Produced: \_\_\_\_\_ Qty Left in Stock: \_\_\_\_\_

☐ Initial Shipment, Applicable certifications attached.

Date of Cert	Material/Special Process Specification and Revision	Supplier	Supplier's Purchase Order#	Certification Number	Country of Melt

☐ Processed by Customer Approved Source. List all that applies.

Approval Certification Number and Expiration Date: \_\_\_\_\_

☐ Follow up Shipment. Material used is the same as of initial shipment including all special processing. Initial shipment date: \_\_\_\_\_ Lot Number: \_\_\_\_\_

☐ Other: Explain \_\_\_\_\_

☐ Parts are free from any ozone-depleting substances and functional mercury

I hereby certify that the above were made in conformity with applicable drawings, standards, and manufacturing specifications. Certifications and/or chemical/physical test reports for the material used are on file and will be available to your company or to the government on request. This facility has retained traceability to raw materials by lot number for this shipment for a minimum of 7 years, unless otherwise specified by S.S. White.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

## **APPENDIX 5: FAR AND DFAR REQUIREMENTS**

Where required by SQRM Code (as noted on the SS White Purchase Order), the Federal Acquisition Regulations (FARs) and Defense Federal Acquisition Regulations (DFARs) shall be met by the supplier: Full text versions of the clauses are available from the U.S. Government in searchable form on the Internet.

**FARs-** <https://www.acquisition.gov/far/52.301-1>

**DFARS-** <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

## **APPENDIX 6: DEVIATION REQUEST FORM FOR SQRM MANUAL AS REQUIRED**

For Suppliers requesting deviations from the SQRM manual, the following will be considered.

	Responsible Party			
Clause #	SSW	Vendor/ Supplier	N/A	Details - Variable Information
1.0				
2.0				
3.0				
4.0				
5.0				
6.0				
7.0				
8.0				
9.0				
10.0				
11.0				
12.0				
13.0				
14.0				
15.0				
16.0				

17.0				
18.0				
19.0				
20.0				
Approved by				
Engineering:		Date		
Purchasing:		Date		
Quality:		Date		

## REVISION HISTORY

Rev.	Date	Description	Completed By
1	03/15/04	Initial Issue	Carolyn Ketcham
2	9/3/04	Part Classification and Supplier's CofC	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 <a href="http://www.sswt.com">www.sswt.com</a> references to <a href="http://www.sswwhite.net">www.sswwhite.net</a> . 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	<b>Updated all SQRM code locations and links to customer websites</b> 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: <a href="http://www.boeingsuppliers.com/supQual.htm">http://www.boeingsuppliers.com/supQual.htm</a> SQRM Code A-4 Update Link and verbiage to: <a href="http://www.bellhelicopter.texttron.com/en_US/Suppliers/Suppliers.html">http://www.bellhelicopter.texttron.com/en_US/Suppliers/Suppliers.html</a> and "Terms and Conditions"   Clauses (English & Français)" > "Bell Helicopter Canada Clauses (English et Français)" 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: <a href="http://www.parker.com">http://www.parker.com</a> 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: <a href="http://www.parker.com">http://www.parker.com</a> 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: <a href="http://www.goodrich.com/Goodrich/Businesses/Actuation-Systems">http://www.goodrich.com/Goodrich/Businesses/Actuation-Systems</a> SQRM Code A-15 Updated Link: <a href="http://www.raytheon.com/connections/supplier/index.html">http://www.raytheon.com/connections/supplier/index.html</a> SQRM Code A-16 Updated Links and verbiage: <a href="http://www.gdls.com/quality/supplier-quality-assurance">http://www.gdls.com/quality/supplier-quality-assurance</a> 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)		<b>Non-SQRM Code Changes</b> 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 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	Carolyn Ketcham
11	5/16/2012 1/25/2013	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.	John Fischer, Hollie Johnson, Carolyn Ketcham, Siddharth Desai
12	4/14/2020	Section 7.0: Updated links accordingly , Added REACH compliance, A-15 modified to remove Raytheon information which was redundant to info in A-20 Footer: Updated Copyright date Added section 8.11 to comply with requirements of AS9100D Appendix 5: Updated all FAR/DFAR names and dates Changed all NADCAP to Nadcap Section 1.0: Added ISO13485 and IATF16949 Section 6.0: Removed Just-In Time Section 8.2: Updated Cost	Santosh-Rohit Yerrabolu
13	08/04/2020	Section 1.4: Replaced "TS" with "IATF" Section 8.1: Replaced "ISO9001:2000" with "ISO9001:2015" SQRM Requirement A-8: Replaced "ISO9001:2000" with "ISO9001:2015" Section 8.11: Updated description to "Suppliers must ensure that all product delivered to S.S. White conforms to the counterfeit prevention clause of the AS9100D standard and AS6174."	Santosh-Rohit Yerrabolu
14	02/23/2021	Section 8.7: Updated to: "Suppliers 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 7.0: Added SQRM code A-25.	Maksim Gordeev
16	05/04/2023	Updated SQRM code Table with Updated Customer Quality manual links	Parth Desai
17	4/26/2025	Section 5.0 SQRM code M – Removed FAIR required.	Han Ye Lin