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Supplier Quality Assurance Manual

Daicel Safety Systems Americas, Inc.



This manual supersedes all previous forms of the Daicel Safety Systems, LLC; Daicel Safety Systems America Arizona, Inc.; and Special Devices, Incorporated Supplier Quality Assurance Manual, and is to be used in lieu of any/all previous manuals.

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Reference Documents

4 06 29 001 Barcode Label Requirements
 AIAG B-10 “Trading Partners Labels Implementation Guide”
 AIAG Heat Treat System Assessment (CQI-9)
 AIAG Plating System Assessment (CQI-11)
 AIAG Coating System Assessment (CQI-12)
 AIAG Welding System Assessment (CQI-15)
 AIAG Soldering System Assessment (CQI-17)
 AIAG Subtier Supplier Management Process Guideline (CQI-19)
 AIAG Molding System Assessment (CQI-23)
 AIAG Manual “Production Part Approval Process” (PPAP)
 AIAG Manual “Measurement System Analysis” (MSA)
 AIAG Manual “Potential the Failure Mode and Effects Analysis” (FMEA)
 AIAG Manual “Statistical Process Control” (SPC)
 AIAG Manual “Advanced Product Quality Planning (APQP) and Control Plan”
 Directive 2000/53/EC of the European Parliament and of the Council on End-of-Life Vehicles (ELV)
 Commission Decision of the 1 August 2008 amending Annex II to Directive 2000/53/EC of the European Parliament and of the Council on end-of-life vehicles (2008/689/EC)
 Directive 2002/95/EC of the European Parliament and of the Council on the Restriction of the use of certain Hazardous Substances (RoHS) in electrical and electronic equipment and supporting amendments
 Global Automotive Declarable Substances List (GADSL)
 ISO 9001:2015
 IATF 16949
 Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation. EC No.1907/2006 and supporting amendments

Note: AIAG documents may be obtained from www.aiag.org.

Forms

Problem Solving Report	APD/M-QA0342
PPAP Requirement Checklist	APD-PR0013
Request For Corrective/Preventive Action (RFCAs)	APD-PR0020
Run @ Rate Analysis	APD-PR0017
Supplier APQP Review	DSSA Inc PR0007
Supplier Assessment Survey	APD-QA0345
Supplier Design Review Checklist	APD-PR0014
Supplier Request For Action (RFA)	APD-QA0248

Note: Electronic copies of all forms are available on our website or upon request. Please visit www.daicelssa.com or contact your SDE.

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1. INTRODUCTION

1.1 Policy and Vision

It is the policy of Daicel Safety Systems Americas, Inc. (DSSA) to achieve a clear competitive advantage through continuous improvement in quality, service, delivery and cost from our suppliers. It is the vision of DSSA that suppliers shall adopt Continuous Improvement processes by promoting lean manufacturing principals and the use of six-sigma analysis tools.

1.2 Purpose

The purpose of this Supplier Quality Assurance Manual is to specify DSSA quality system requirements for our suppliers. These requirements cover the complete business cycle – from supplier selection, to new product development, to production, through end of life.

1.3 Scope

This manual describes the quality system requirements for current and prospective suppliers of materials to DSSA. This document is an extension of the commercial terms and conditions unless specifically exempted by contractual agreement. The manual is under the control of Supplier Development Engineering (SDE). SDE is responsible for supplier evaluations, by assessing conformance to the system and process requirements of this manual.

1.4 Responsibility

Suppliers are responsible for complying with the Supplier Quality Assurance Manual requirements. Failure to meet these requirements may result in the loss of existing and/or future business. Suppliers shall adopt a goal of zero (0) Parts-Per-Million (PPM) defects and 100% On-Time Delivery. It is recommended that suppliers flow these requirements down to their sub-suppliers that support Daicel products.

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QUALITY SYSTEM REQUIREMENTS

2.1 IATF 16949 and Alternatives

Suppliers shall be registered to ISO 9001:2015 (or later) by an accredited certification body. Automotive suppliers should strive to be certified by an IATF-recognized certification body to IATF 16949. Some elements of ISO 9001:2015 or IATF 16949 may be waived for suppliers with low automotive volume or very small companies with limited resources.

Suppliers that are not ISO/IATF registered may be audited by Supplier Development Engineering (SDE). The audit will determine if the supplier complies with all applicable elements of the latest edition of the applicable industry Quality System Requirements, including all supplements and reference manuals, including:

- Production Part Approval Process (PPAP)
- Advanced Product Quality Planning and Control Plan (APQP)
- Potential Failure Mode and Effects Analysis (FMEA)
- Measurement System Analysis (MSA)
- Statistical Process Control (SPC).

The SDE will schedule the assessment audit with the supplier should a quality system audit be necessary. The audit will be conducted using the QSA or Supplier Assessment Survey (APD-QA0345), unless otherwise specified. The audit will include:

- Documentation of audit results
- Identification of concerns or issues
- Action plan to correct deficiencies, if needed. The Action Plan will include action(s) the supplier must take to resolve those issues that were identified during the audit, including establishing target completion date(s) for each action, and the name of the responsible individual for completion of the action item.

It is recommended that suppliers encourage direct material/service suppliers to be compliant with ISO 9001:2015 (or later) and for automotive suppliers, IATF 16949 (or later). Use of the AIAG Sub-tier Supplier Management Process Guideline (CQI-19) is also recommended.

Suppliers may be subjected to ongoing audits, conducted using the Supplier Assessment Survey. Audit need will be determined by SDE, based on a risk assessment of each supplier. The assessment will include (but is not limited to):

- Type of product/service supplied (automotive, safety, complexity, etc.)
- Supplier performance
- Supplier history
- Supplier Quality System certification
- Previous audit results.

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2.2 Compliance to Regulations

The supplier is solely responsible for being aware and complying with all relevant public standards. This includes, but is not specifically limited to, health and safety of workers, environmental protection, use of toxic and hazardous materials, DOT, country of origin reporting, and other regulatory items. Suppliers should recognize and comply with applicable regulations in the country of manufacture, as well as the country receiving the products and the final country of sale.

2.2.1 Basic Corporate Responsibility Requirements

The supplier is solely responsible for ensuring all of its operations are conducted in a manner that preserves and protects our natural resources, the environment and safeguards the health and safety of its employees and the public. Please reference the “Automotive Industry Guiding Principles to Enhance Sustainability Performance in the Supply Chain” for additional details. Suppliers may use the AIAG “Supplier Sustainability Self-Assessment” for self-assessment.

2.2.2 Basic Environmental Requirements

All suppliers shall comply with all applicable REACH requirements that affect products supplied.

Suppliers providing automotive components and materials are required to demonstrate compliance with the latest GADSL list and End of Life Vehicle (ELV) directive and amendments, regardless of whether PPAP is required. The GADSL list is available at www.gadsl.org. Reporting must be completed via the International Material Data System (IMDS), available at www.mdsystem.com (Initiator ID = 23926, Inflator/Gas Generant = 21903). For components and materials used for Chinese automotive market, submission via the China Automotive Material Data System (CAMDS), available at http://www.camds.org/camds_en/, is also required. Japanese SOC test report and/or China ELV test report from certified laboratory may also be required.

Suppliers providing non-automotive components and materials may be required to demonstrate compliance with RoHS and WEEE, and/or other governmental or industry requirements. Contact the respective SDE for reporting requirements.


2.3 Prototype Fabrication and Quality Evaluation


In fabricating prototypes or pre-production parts, suppliers should mimic the planned production process to the greatest extent possible. Suppliers may be requested to provide material certifications, dimensional, performance, and/or process data.

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2.4 Special Characteristics

Suppliers shall implement special process controls (such as SPC) for special characteristics and document such action on the control plan. Quarterly C_{pK} reports are to be submitted to SDE each quarter unless specifically waived. Reports are to include all critical and major characteristics, and any others specified by the SDE. All requested reports should be sent to the respective SDE the first week of each calendar quarter.

For Inflator/Gas Generant suppliers, all characteristics shall meet P_{pK} / C_{pK} values as specified below. For safety products with holes identified as , fool-proofing, poke-yoke and/or 100% automated inspection is required. Method must be approved in advance by SDE.

Characteristic	PPAP Requirement	Ongoing Requirement (including Quarterly C_{pK} reports)
	$P_{pK} \geq 1.67$	$C_{pK} \geq 1.67$
All Others	$P_{pK} \geq 1.67$	$C_{pK} \geq 1.33$

For Initiator suppliers, critical and major characteristics shall meet P_{pK} / C_{pK} values as specified below.

Characteristic	PPAP Requirement	Ongoing Requirement (including Quarterly C_{pK} reports)
Critical  Major 	$P_{pK} \geq 1.67$	$C_{pK} \geq 1.33$

2.5 Special Process System Assessments

Suppliers shall conduct special process system audits annually using the AIAG assessments: Heat Treat System Assessment (CQI-9), Plating System Assessment (CQI-11), Coating System Assessment (CQI-12), Welding System Assessment (CQI-15), Soldering System Assessment (CQI-17), and Molding System Assessment (CQI-23).

Individual assessments are required for each heat treat, plating, coating, welding, soldering, and molding process used in the supply chain (this includes all sub-suppliers). If multiple suppliers/sites are used for a process, an assessment must be conducted for each supplier/site.

Suppliers may also be required to show compliance to the AIAG Subtier Supplier Management Process Guideline (CQI-19).

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2.6 Advanced Product Quality Planning (APQP) and Launch Readiness Reviews

The planning stage of launching a new program and the components to be used are critical to the long-term success for DSSA and its suppliers. During the development and validation phases of the launch, the Supplier will be requested to work with Integrated Product Teams (IPT) to resolve production and manufacturing issues prior to production launch. When required, Suppliers will be requested to submit APQP status reports for tooling, raw materials, quality, and performance issues. Suppliers may also be requested to complete a Supplier Design Review Checklist (APD-PR0014).

A Launch Readiness Review using the Supplier APQP Review (DSSA Inc PR0007) may be conducted on site at the supplier prior to or during PPAP and may consist of the following:

- Verification of Design Review Actions
- Program timing chart
- Review of customer requirements
- APQP documentation (PFD, PFMEA, PCP, SOPs, etc.)
- Run @ Rate / Capacity verification
- PPAP Status
- Safe Launch Plan.

2.7 Production Part Approval Process (PPAP)

PPAP is required for suppliers providing automotive parts. PPAP may be followed for commercial parts as determined by the SDE.

2.7.1 PPAP Document

Suppliers shall ensure that the PPAP document is in accordance with the requirements of the current AIAG PPAP manual and DSSA PPAP Requirements Checklist (APD-PR0013). Contact the SDE to review the PPAP Requirements Checklist for the level of PPAP required. Level 3 PPAP with all DSSA-specific requirements will be the default level. The supplier shall verify that all requirements are met prior to the submission of the PPAP. The Buyer or the SDE may require that sample parts be sent to verify that the parts run at an acceptable level in the DSSA process. These PPAP sample parts shall be identified with green PPAP labels as described in section 2.10.1. The approved or interim approved signed warrant returned to the supplier is the authorization to ship materials as directed by the purchase order.

PPAP must include Safe Launch Plan, which begins with PPAP submission and continues through start of production (SOP) + 90 days, unless otherwise specified by DSSA. Any defect discovered during the Safe Launch portion resets timing, resulting in restart of Safe Launch timing.

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If PPAP does not meet requirements and deviation is requested, contact the SDE and provide a Supplier Request for Action (APD-QA0248). A copy of the dispositioned RFA must be included in the PPAP submission (see 2.11).

NOTE: Once the process that produces a part has been validated (i.e., PPAP approved), the supplier cannot change any element of that process without prior DSSA approval. This applies to all products using the PPAP process.

2.7.2 Prohibited/Reportable/Recyclable Materials

Evidence of submission via IMDS (and CAMDS where applicable) prior to PPAP must be included in the PPAP. Where required, test reports shall also be included. Any changes to the materials used or expiration of an applicable exemption will require resubmission and may require a revised PPAP submission (reference 2.11).

2.7.3 Annual Validation

Annual validation shall be conducted by all automotive suppliers. Annual validation may be required for non-automotive suppliers. Annual validation may include full dimensional layouts, capability studies, material testing and performance testing. All documents should be less than one year old. For additional information concerning this requirement, contact your SDE.

2.8 Run-@-Rate Analysis

A Run-@-Rate audit may be required to demonstrate the manufacturing process is capable of producing components at quoted capacity that meet DSSA quality requirements, and the process conforms to the manufacturing and quality plan documented by the supplier in the PPAP. All production tooling and documentation are to be in place and running at full capacity, utilizing all regular production direct and indirect personnel and support systems. The supplier or the SDE will coordinate this activity using the Run-@-Rate Analysis form (APD-PR0017) or equivalent. Suppliers shall maintain ongoing capacity planning to be made available upon request.

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2.9 Packaging

Packaging requirements include the following:

- Packaging, labeling and documentation must conform to all DOT, EPA, OSHA, and any other associated regulatory requirements
- Only one part number in a box or packaging unit
- Only one lot number in a box or packaging unit
- Packaging will be in a quantity/lot size as agreed for the KANBAN signal size
- Packaging shall be in a manner and type that precludes damage to material during the packaging and transportation process
- Bar code labels for each packaging unit per Barcode Label Requirements (4 06 29 001) and AIAG B-10 Trading Partners Labels Implementation Guide
- Drawing or contractual requirements may specify additional required documentation (certificate of analysis, material certifications, etc.).

A description of the packaging method shall be included in the PPAP submission, unless otherwise specified in writing by the SDE.

2.10 Lot Identification, Marking and Lot Traceability

As part of the PPAP package, the supplier shall include the definition of a “lot” and package marking instructions. The supplier should include a sample of the marking label. Additionally, the supplier shall include the lot traceability procedure that outlines how raw materials, processes, equipment, operators, and production dates are identified from the supplier lot number. Suppliers may also be restricted to a maximum lot size. Contact your SDE for specific details.

2.10.1 PPAP and Engineering Use Only Labels

Suppliers shall send all “PPAP” requested parts and “Engineering Use Only Parts” with labels visible on the outside of each container or box. Label examples are included below. Supplier may be asked to submit inspection data to SDE with the parts.

PPAP SAMPLE PARTS

Part Number _____

Revision _____

QTY _____

ATTENTION _____

SDI-GA 0001NC

Engineering Sample Parts
NOT FOR PRODUCTION

Part Number _____

Revision _____

QTY _____

ATTENTION _____

SDI-GA 0002NC

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2.11 Supplier Request for Action

DSSA considers all the elements making up the process for all parts, at all suppliers, as critical. **Once the process that produces a part has been validated (i.e. PPAP approved), the supplier cannot change any element of that process without prior DSSA approval.** Suppliers shall submit a written request for product or process change or a notification of change, to SDE, as outlined in the current AIAG PPAP Manual, using Supplier Request for Action (APD-QA0248). If required, the supplier shall obtain DSSA approval prior to implementing the change. **Only a signed approved Parts Submission Warrant Letter (PSW) constitutes approval.** For additional information concerning how to fill out this form, contact your SDE.

The following actions will constitute an RFA:

- Waiver / Deviation
- Request for Process Change (includes raw material)
- Request for Drawing Change
- Other.

2.11.1 Deviations - Waivers

Deviations are required for material that does not meet one or more of the drawing requirements or any portion of a specified standard (including purchase order). Suppliers are responsible for the material shipped, and material received that does not meet drawing requirements will be counted against the supplier performance record.

The supplier shall submit a Supplier Request for Action (APD-QA0248), to the Buyer and SDE, and obtain written authorization prior to shipment for any known non-compliant material. **Only an approved Supplier Request for Action constitutes approval to ship non-compliant material, and only for the agreed upon quantity/time frame.** For additional information concerning how to fill out this form, contact your SDE.

2.12 Drawing Revisions and Changes

Throughout the course of validation and production, suppliers may need to request a drawing change. Change request submission should be coordinated with the Buyer or SDE using Supplier Request for Action (APD-QA0248). Once the change is authorized, an updated PPAP submission is required. Approved drawing changes will be formalized in a revised drawing and a purchase order amendment prior to implementation. All product part numbers shall contain embedded revision level. For additional information, contact the Buyer or SDE.

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2.12.1 Inflator Part Number Drawings

DSSA inflator drawings maintain revision control levels with a “numeric” designation in the lower right corner of our drawings. This revision will apply to all documents and correspondence addressed to DSSA as noted below.

<table border="1" style="width: 100%;"> <tr> <td style="width: 80%; text-align: center;"> 図番 DRAWING No. DLE6110151 </td> <td style="width: 20%; text-align: center;"> REV. 8 </td> </tr> </table> <p>Part Number: DLE6110151.8</p> <p>Part Revision: 8</p>	図番 DRAWING No. DLE6110151	REV. 8	<table border="1" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;"> 図番 (DRAWING No.) </td> </tr> <tr> <td colspan="2" style="text-align: center;">DLE6110151</td> </tr> <tr> <td colspan="2" style="text-align: center;">DLE6110151-1</td> </tr> <tr> <td colspan="2" style="text-align: center;">DLE6110151-2</td> </tr> <tr> <td colspan="2" style="text-align: center;">DLE6110151-3</td> </tr> <tr> <td style="width: 80%; text-align: center;"> 図番 DRAWING No. DLE6110151 </td> <td style="width: 20%; text-align: center;"> REV. 8 </td> </tr> </table> <p>Part Number: DLE6110151-2.8</p> <p>Part Revision: 8</p>	図番 (DRAWING No.)		DLE6110151		DLE6110151-1		DLE6110151-2		DLE6110151-3		図番 DRAWING No. DLE6110151	REV. 8
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DLE6110151-1															
DLE6110151-2															
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2.12.2 Initiator Single Part Number Drawings

For DSSA initiator drawings with a numeric part number and an “alpha or alpha/numeric” revision designation in the lower right corner of our drawings, this revision will apply to all documents and correspondence addressed to DSSA except as noted below.

Example:

DRAWING NO. 185229	REV NC1
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Part Number: 185229NC

Revision: NC1

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For DSSA initiator drawings with an alpha/numeric part number and “alpha” OR “numeric” revision designation, this revision will apply to all documents and correspondence addressed to DSSA.

Example:

 番 DRAWING No.	DFE7000101	REV. 1
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Part Number: DFE7000101.1

Revision: 1

2.12.3 Initiator Multiple Part Number Drawings

Some component drawings have multiple configurations listed, and are referred to by DSSA as “Tab” drawings. For Tab drawings, the revision letter (alpha or alpha/numeric) associated with each specific part number shall apply, and this revision will be used for all documents and correspondence addressed to DSSA. For Tab drawings with a numeric revision, the drawing revision shall apply to all parts listed on the drawing.


Examples:


PART NUMBER	REV LTR
150883	NC7
185090	NC6
105615	A8

DRAWING NO.	150990	REV	AA
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Part Number: 105615A

Part Revision: A8

 番 (DRAWING No.)	DLE6110151	
	DLE6110151-1	
	DLE6110151-2	
	DLE6110151-3	

 番 DRAWING No.	DLE6110151	REV.	8
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Part Number: DLE6110151-2.8

Part Revision: 8

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2.13 Concern Management

Upon receiving a Request for Corrective Action (APD-PR0020) or Problem Solving Report (APD/M-QA0342), the supplier shall implement and submit a containment plan within 24 hours to the issuing Quality Engineer (QE) or SDE. Within 14 days (or as required by QE/SDE), the supplier shall submit a completed corrective action plan or a reasonable approach to developing one in case of complex issues. The supplier shall use a systematic problem solving method such as 8D, or other analysis tool acceptable to SDE. All responses must be submitted in one of the DSSA formats.

Suppliers shall immediately notify the Buyer and SDE upon discovery that nonconforming or suspect product has been shipped.

2.13.1 Containment/Certification of Sort

Suppliers are responsible for containing non-conforming material at all locations, including material in-transit, at sub-suppliers, all supplier locations, and at all Daicel locations. This containment action consists of labeling the outside of each container indicating that sorting or rework has been conducted. The label shall be specific as to the activity conducted indicating the certification. Any rework activity must be approved by QE/SDE. If a containment action is determined to be ineffective, DSSA may require a Third Party containment action. Use of a Third Party service may be at the expense of the supplier. The supplier is responsible for investigating any part(s) that were/are produced using the same equipment or processes, and may be required to sort material at DSSA. Suppliers shall label each container with statement of containment actions. Containment costs incurred by DSSA will be charged back to the supplier.

In the event that material is sent back to the supplier for sorting, the supplier must report the results of the sort to their QE/SDE within five (5) business days of receipt of returned material unless prior agreement is made with the QE/SDE.

2.13.2 Rework

No rework of material is authorized without prior approval. Rework must be supported by operating and inspection instructions. Special identification and segregation of the reworked product may be required.

2.13.3 Root Cause Analysis and Permanent Corrective/Preventive Action

The supplier is expected to assemble a team and use problem solving tools that are readily available, such as the 5-Why, fishbone diagrams, six-sigma analysis tools, etc. In some instances, the supplier may be required to document the detail behind the corrective action response.

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2.14 Supplier Performance Reporting

Suppliers are measured for quality and delivery performance. Depending on the commodity and volume of shipments, Supplier Scorecards may be sent to suppliers monthly.

Suppliers that do not meet quality, delivery or other performance requirements are subject to an escalation process to improve performance. Escalation may include containment (internal or third party), ineligibility for new business, and loss of existing business. Costs incurred shall be covered by the supplier.

2.14.1 Parts-Per-Million (PPM)

Quality is measured based on parts-per-million defective (PPM). The PPM goal for supplied materials is zero (0). Suppliers having 10 PPM or greater may be required to submit a corrective action plan.

$$PPM = \frac{\text{ActualQuantityDefective}}{\text{TotalPartsReceived}} * 1,000,000$$

Suppliers are responsible for the quality of the material they deliver. By requesting a deviation before shipment of non-conforming material, the supplier may avoid the negative impact on PPM. If non-conforming material reaches DSSA, the supplier will be notified through a Discrepancy Report (DR), iTag, and/or Request for Corrective Action (RFCA). This complaint will include details of the nonconformance. Subject to review and approval of the SDE, the supplier may have an opportunity to sort the suspect material and report to the location the actual number of non-conforming pieces. If the supplier can provide certified replacement stock before the suspect material is needed, the SDE may adjust the number of discrepant pieces to zero (0).

Material/components requiring rework may be excluded from PPM at the discretion of the SDE. Reworking of material requires prior approval by the SDE and may require the supplier to submit a request for a process change (see section 2.9).

2.14.2 First Time Quality (FTQ)

First Time Quality is measured by comparing the quantity of lots accepted versus the quantity of lots rejected [dispositioned as return (RTV) or scrap (at supplier cost)], accepted upon deviation, and received with documentation errors (missing certification, label discrepancy, etc.). The goal is 100% FTQ. Suppliers having less than 97.5% FTQ may be requested to submit a corrective action plan.

$$FTQ = \left(1 - \frac{\#LotsRTV + \#LotsDeviation + \#LotsDocumentError}{TotalLotsReceived} \right) * 100\%$$

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2.14.3 On-time Delivery (OTD)

On-time Delivery is measured by counting the number of delivery issues per reporting period. A delivery issue is any delivery event requiring DSSA Purchasing involvement, including missed or late shipments, short shipments, not confirming KANBAN signals, etc. Specific focus is on events that could affect DSSA manufacturing (unplanned changeovers, line shutdowns, etc.). The goal is zero OTD events.

2.14.4 RFCA Responsiveness

RFCA Responsiveness is measured by comparing the actual RFCA closure date against the due date specified in the RFCA. RFCAs are to be closed on or before the due date. Suppliers submitting the RFCA for closure seven or more days beyond the due date may be requested to submit a corrective action plan.

2.14.5 Cost Incidents

A cost incident is any event resulting in increased cost to DSSA. This includes items such as premium freight incurred due to late delivery or defective material, customer chargeback or sorting charges due to defective product, production line shutdowns, etc. This list is not intended to be inclusive of all events. The goal is zero incidents.

2.15 Record and Product Sample Retention

Suppliers must have a method allowing for the safe and accessible storage of all records, including procedures, documentation, data and samples pertinent to DSSA product and processes for a minimum period of 20 years from the date of manufacture. PPAPs and associated documentation must be retained for 20 years from submission or 15 years after discontinuation of series production and spare parts demand (whichever is longer). These requirements do not replace legal requirements. Retrieval of archived data must be achievable within a 24-hour period.

If a supplier goes out of business or stops production of DSSA material or component, that supplier is still responsible for the maintenance of the above-mentioned documentation for the same period of time. The supplier will provide to DSSA the location where the documents will be stored and a contact list with address and phone number where records will be retained. DSSA maintain the right to obtain any of these documents upon request. The supplier may request, in writing, to transfer these documents to DSSA.

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2.16 Contingency Plan

Suppliers shall develop a contingency plan for potential catastrophes disrupting product flow to DSSA, and advise DSSA at the earliest possible opportunity in the event of an actual catastrophe. In the event of an actual catastrophe, suppliers shall provide DSSA access to DSSA tools and/or their replacements. Suppliers shall review and update the plan (at a minimum annually); and should include testing of recovery actions, address potential gaps in components/raw materials supply, and potential plan improvements.

Suppliers shall maintain industry standard data/network protection, including a Disaster Recovery / Business Continuity Plan, Backup and Recovery Plan, and Incident Response Plan. These Plans shall be reviewed and updated (at a minimum annually). In the event of a suspected breach, suppliers shall notify DSSA in the most expedient time possible and without unreasonable delay.

2.17 Service / Obsolescence

Suppliers shall maintain tooling and equipment for the entirety of series production, plus 15 years for replacement part support. Upon notification of obsolescence, suppliers shall provide written request specifying legitimate potential obsolescence claims within 45 days. Failure to comply absolves DSSA of any obsolescence claims.