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Airbus DS Company

TT.GOV.D070

***Issue*:5**

Generic Supply Chain and Quality Requirements for Suppliers

DESCRIPTION

This Directive defines the “Generic Quality Requirements” that shall be applied at Airbus Defence & Space Suppliers and their lower tiers.

SCOPE

Airbus DS

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DOCUMENT INFORMATION

Topic	Process / Function
Procurement & Supply Chain	Procurement Quality

Additional Information

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APPLICABILITY

Site	Legal Entity
All sites	All Legal Entities
Organization	**Legacy System**
ALL-AirbusGroup-AirbusDS	Airbus DS BMS

Applicable Programmes

Programme independent

APPROVERS

Approver Name	Approver Function

Generic Supply-Chain and Quality Requirements for Suppliers

Description

This Directive defines **the "Generic Supply-Chain & Quality Requirements" that shall be applied by the Suppliers and their lower tiers.**

Please be aware that beside this Generic Supply-Chain & Quality Requirements other Quality Requirements may exist and shall apply as well, such as Product/Program/Project related Quality Requirements.

In case of conflict the Product/Program/Project related Quality Requirements are taking precedence over the conflicting Generic Supply-Chain & Quality Requirements.
Non conflicting Generic Supply-Chain & Quality Requirements shall still be applied.

Within this document the term "Customer" or "Purchaser" is used for "Airbus Defence & Space"

Scope

Airbus Defence and Space:

Military Aircraft : applicable
Space Systems: optional (see §1)
Connected Intelligence: applicable
UAS : applicable

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1 Introduction

1.1 Purpose

This directive identifies and defines the set of Generic Supply-Chain & Quality Requirements that shall apply by all Suppliers for business with Airbus Defence and Space.

Therefore this document shall be referenced as applicable within (frame) contracts / purchase orders or other contractual documents.

In case of tailored applicability, the Applicable Requirements List (referenced as .A01) shall be used. The filled out and signed document shall be used as compliance to the Generic Supply-Chain & Quality Requirements (GSCQR).

1.2 Program Lines Applicability

For Space System:

- Supply-Chain Requirements (§2.3) always applies,
- Others paragraphs are optional for “flying hardware only“: if PSM/CM decision is to not apply, PA/QA program requirements shall apply.

Fully applicable for MiA, Connected Intelligence and UAS, full scope of procurements

1.3 Requirements Applicability

The tailoring of GSCQR with the Applicable Requirements List (referenced as .A01) is possible under following conditions:

- The reduction of the requirements or the tailored list (e.g. acc. to the addressed business) should be allowed by MFT (minimum the Commodity manager and the Operational Supply chain & Quality manager) due to accepted reasons for application (e.g : business context, low risks, etc…)

2 Requirements

2.1 Quality Requirements

2.1.01 **Applicable documents**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-01-01.05	Evidence of Compliance (a) To establish evidence for the status of compliance to these requirements the Supplier shall complete, sign and return to the Purchaser the GSCQR compliance matrix (as known as Applicable Requirements List , referenced as TT.GOV.D070.A01). (b) The evidence of the compliance with all applicable requirements (e.g. Purchaser specifications, regulations…) shall be maintained, readily accessible, retrievable and disclosed to the Purchaser upon request. (c) The Supplier shall submit any proposal of deviation to the Purchaser via the compliance matrix, including the following information: (1) requirement identification, (2) description of deviation, (3) rationale for deviation, (4) means of compliance to which the Supplier commits, and as applicable, proposed mitigation solution for the requirements the Supplier cannot comply to, (5) Supplier signature: name, date and signature. (d) If the proposed deviation is not accepted by the Purchaser, the Supplier shall propose another solution acceptable to the Purchaser. Notes: (1) Once agreed, the GSCQR compliance matrix is incorporated in the Contract. (2) By submitting the GSCQR compliance matrix, the Supplier commits to comply with all the corresponding requirements, as well as to implement the mitigation solution, for any deviation, formally agreed by the Purchaser.	Supplier	Airbus internal

2.1.02 **Interested Parties (link with IAQG-9100 §4.2)**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-02-01.05	Interested Parties (a) the organization shall determine the interested parties and respective applicable requirements that are relevant to the quality management system (b) For any Quality relevant aspects, the Supplier shall contact the Purchaser. (c) Unless specifically requested/agreed by the Purchaser, all documents (e.g. Certificates, FAIs, Test reports) provided to or shared with the Purchaser, and/or used to demonstrate compliance to a requirement shall be in English, available at any time and include the following information: (1) Title, reference and version, (2) Supplier logo, name and address, (3) Product or Service description, (4) Signatory's name (or individual, unambiguous and traceable signatory code), (5) Signatory's function when specified (recommended in other cases), (6) Date of signature, (7) In case of revision: identification of what has changed, version number, affected pages/paragraphs/sequences, short description of reasons for revision, (d) The Supplier shall use International System of Units for all data provided unless otherwise specified by the Purchaser. (e) In case the Supplier wants to use digital signature, the Supplier shall obtain formal approval from the Purchaser in advance and comply with specific rules as defined by the Purchaser.	Supplier	Airbus internal

2.1.03	**Quality Management System and its processes (link with IAQG-9100 §4.4)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-04-24.05	QMS certification (a) The Supplier shall have and maintain a Quality Management System (QMS) (b) The Supplier shall provide to the Purchaser upon request the copies of all its quality certificates/approvals, with the associated scope/capability list and the name of the organization which granted them. (c) The Supplier shall provide on request the description and documentation of its QMS (e.g., Quality Manual) for general assessment purposes (d) The Supplier shall inform Airbus in case of suspension or withdrawal of its QMS certification. (e) The Supplier shall notify to Airbus any major change to the QMS (e.g. scope change).	Supplier	Airbus internal
GQ-1-04-26.05	IAQG 9100-series certification (a) The Supplier shall have and maintain a Quality Management System (QMS) compliant with IAQG (EN/AS/JISQ) 9100 series certified by a Certification Body (CB) accredited through IAQG Industry Controlled Other Party (ICOP) scheme. Notes: (1) Depending on scope of activities, 9100 series means: 9100 (Aviation, Space and Defense Organizations), 9110 (Aviation Maintenance Organizations) and 9120 (Aviation, Space and Defence Distributors). (2) Only certifications registered in Online Aerospace Supplier Information System (OASIS) are valid (refer to https://iaqg.org/and https://iaqg.org/tools/oasis/). (b) The Supplier shall: (1) grant access to Airbus to the area of OASIS database containing detailed certification related information, (2) provide Airbus on request with any information about the content of the OASIS report. When the OASIS report is not in English, it is the responsibility of the Supplier to translate and submit necessary information in English.	Supplier	Airbus internal
GQ-1-04-27.05	ISO 9001 certification The Supplier shall have and maintain a Quality Management System (QMS) compliant with ISO9001	Supplier	Airbus internal
GQ-1-04-25.04	Advanced Product Quality Planning – APQP The Supplier shall: (a) manage end-to-end product/service development in line with IAQG 9145 standard for APQP (EN, AS or equivalent), (b) define an APQP project plan, including its Sub-tier Suppliers' activities, and ensure milestones consistency according to the Product Breakdown Structure (PBS) and interdependencies between APQP deliverables described in EN9145, (c) provide APQP deliverable status to the Purchaser using Purchaser specified reporting system, (d) support assessments of all APQP deliverables (Key Business Deliverables - KBD) performed by the Purchaser , (e) for any product and process related modifications, including any Supplier driven Transfer of Work (e.g. transfer from factory A to factory B): (1) use decision process as per EN9145 (or equivalent) to select APQP deliverables (or equivalent) with a particular focus on updating LAI and FAI elements, (2) provide the rationale of the decision to the Purchaser for validation upon request. Notes: (1) For Aerospace & Defence industries, the Supply-Chain & Management Handbook (IAQG-SCMH) is mentioning it in chapter 7.2 (free access hyperlink https://iaqg.org/tools/scmh/). (2) "Part" defined in the EN9145 is to be understood as "Product, including Assembly".	Supplier	Airbus internal
GQ-1-04-20.04	Requirement Adherence (a) The Supplier through its management is responsible for the conformity of the delivered products or services to all requirements and procedures specified in the purchasing documents, drawings and technical documents. (b) This covers also the tasks and operations subcontracted to lower tiers.	Supplier	Airbus internal

2.1.03	**Quality Management System and its processes (link with IAQG-9100 §4.4)**		
Ref.	***Designation***	***Applicability***	***Origin***
	(c) Any deviations or changes are subject to a formal and traceable request and a formal approval by the Purchaser prior to being worked and delivered. This also applies to changes in comparison to previous orders/deliveries and it also applies for manufacturers or stockists / distributors of proprietary products. (d) When requested by the Purchaser, the Supplier shall deliver a compliance matrix to the Purchaser's requirements including reference to the evidences. (e) Under no circumstances shall verbal instructions from the Purchaser changing any aspect of the contract or purchase order or requirements be accepted, regardless of origin.		
GQ-1-04-21.03	Order notification With each order confirmation the Supplier shall confirm (by providing order confirmation) that the Supplier accept and apply the present "Generic Supply-Chain Quality Requirements" document/agreement as part of the order.	Supplier	Airbus internal

2.1.04	**Work delegation (link with IAQG-9100 §5.3)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-07-02.05	Sub-contracting of work The sub-contracting of work shall require the acceptance of the Purchaser, and/or End Customer and/or regulatory authorities if required in the contract.	Supplier	Airbus internal
GQ-1-07-01.03	Work delegation The delegation of quality/product assurance tasks and/or verification activities by Supplier to sub-tiers shall be done in a documented and controlled way. The Supplier shall retain responsibility towards the Purchaser.	Supplier	Airbus internal

2.1.05	**Risk & Opportunity Management (link with IAQG-9100 §6.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-08-08.05	Risk Management The Supplier shall establish a risk register which shall at least specify for each risk the description, probability of occurrence, severity/criticality, preventive/corrective action & status	Supplier	Airbus internal
GQ-1-08-05.05	Product/Service continuity The Supplier shall implement a process to guarantee the continuity of its deliveries and repair capability and capacity for all product/service items, that covers : (a) Preventing discontinuity (sustainable design, component/tools selection, processes) (b) Predicting/detecting discontinuity (surveillance, survey, items & sub-Suppliers discontinuity …) (c) Communication to Purchaser as soon as discontinuity information is known by the Supplier. (d) Resolving (contingency plan) discontinuity issue: (1) the Supplier may propose, with purchaser approval prior implementation, a configuration modification (OCR update) (2) the new configuration shall be compatible with previous configurations (e.g. according to FFF requirements), and its qualification/validation shall be performed in agreement with the purchaser.	Supplier	Airbus internal
GQ-1-08-07.05	Management of Procurement Risk (a) The Supplier shall conduct a risk analysis of its sub-tiers and list the high-risk Suppliers and the level of the associated monitoring actions (b) The Supplier shall manage the risk of counterfeit, bogus or already used parts. (c) The Supplier shall ensure that materials/parts/services are procured according to the required Airbus approval and from authorized Suppliers. (d) When materials/parts are not directly procured from the manufacturer, the Supplier shall procure parts/material only from distributors that are: (1) IAQG 9120 (EN/AS/..) certified unless specifically authorized by the Purchaser (2) Authorized by the Original Equipment Manufacturer (OEM)	Supplier	Airbus internal

2.1.05	**Risk & Opportunity Management (link with IAQG-9100 §6.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-08-03.05	Tactical Improvement In case a systematic or process issue is identified within Supplier scope and such issue cannot be solved by operational measures only, a Tactical Improvement may be launched by the Purchaser	Supplier	Airbus internal

2.1.06	**Resources (link with IAQG-9100 §7.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-09-08.05	Quality Assurance The Supplier shall allocate appropriate QA resources and focal point. The QA organization of the Supplier shall: (a) Review the contract requirement and manage quality assurance measures to ensure requirements compliance (e.g. Quality Assurance plan, Audits & Assessment actions plan …) (b) Review and approve test procedures and reports (e.g. acceptance tests, Critical Items…) (c) Review and approve maturity gates/reviews (e.g. TRL, MRL, SRL, PDR, CDR ...) (d) Sign compliance statements and conformity certificates (e) Participate in the approval and the selection of procurement sources	Supplier	Airbus internal
GQ-1-09-06.05	Qualification of staff (a) The Supplier shall define the staff training plan to ensure the quality and sustainability of the Project (e.g. theoretical, specific, practical or refresher trainings). (b) Evidence regarding the qualification of Supplier' staff shall be documented, maintained and submitted to the Purchaser on request.	Supplier	Airbus internal
GQ-1-09-04.03	Details for inspection staff On request of the Purchaser, the Supplier shall provide the following information on the Supplier's inspection staff: (a) Name (b) Qualification (c) Special qualifications/ Trainings (d) Scope of authorization (e) Date of the first issue of authorization (f) Period of validity	Supplier	Airbus internal

2.1.07	**Quality Assurance Records (link with IAQG-9100 §8.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-10-05.05	Quality records storage and retention Quality records (e.g. qualification evidences) shall be stored in safe conditions which prevent alteration, loss or deterioration and it shall be retained over the whole product/project life cycle and for a period of at least 15 years, if not otherwise agreed between Purchaser and Supplier.	Supplier	Airbus nternal

2.1.08	**Quality Assurance Planning and Records (e.g. QAP) (link with IAQG-9100 §8.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-11-16.05	Quality Assurance Plan (a) The Supplier shall provide a Quality Assurance Plan to the Purchaser that describes in detail all aspects ensuring adequate quality requirements are established and achieved during all contract phases. (b) the Quality Assurance Plan, and any update of it, shall be submitted by the Supplier to the Purchaser for acceptance. (c) The Quality Assurance Plan shall cover, at least, the following aspects: Project Quality organization and activities, Quality recording, monitoring and surveillance activities (including supply chain), issue management. (d) The Quality Plan shall provide objective evidence of comprehensive risk & opportunity management. (e) The Quality Plan shall provide the way to control & maintain the qualification of the staff Note : This Supplier's QAP should be in line with ISO10005 (Guidelines for quality plans), unless	Supplier	Airbus nternal

2.1.08	**Quality Assurance Planning and Records (e.g. QAP) (link with IAQG-9100 §8.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
	specifically agreed with the Purchaser		
GQ-1-11-17.05	Product/Service Assurance Plan (a) The Supplier shall establish the Product/Service Assurance Plan and submit it for approval to the Purchaser. (b) It shall ensure adequate product/service assurance requirements are established and achieved during all contract phases, it covers (list not exhaustive): 1. The product/service quality assurance, reliability, safety, parts/materials, software, process, configuration management. 2. The material/part/process criticality, testing, qualification, application, acceptance status 3. The list and management of all required reviews and documentation (Development/design maturity, procurement, qualification, testing, acceptance, manufacturing, NC, change/modification, delivery authorization…) 4. The Identification of instances where the Purchaser approval/review/information is required.	Supplier	Airbus internal
GQ-1-11-19.05	FMEA - Failure Mode and Effect Analysis The supplier shall perform a FMEA (or equivalent method) to assess potential design/process failure modes (considering experiences from similar product/process) linked to the product, processes or service and in order to mitigate the associated risks. It shall identify, rank the potential failure modes and define, prioritize risk mitigation actions (e.g. critical items & key characteristics monitoring)	Supplier	Airbus internal
GQ-1-11-20.05	Critical Items & Key characteristics (a) The Supplier organization shall identify, evaluate and control the critical items and key characteristics linked to the product, processes or service, in line with EN/AS 9103. (b) All related testing activities shall be identified and defined in the control plan and shall be approved by QA (c) All related testing activities shall be verified by performing a Measurement System Analysis and monitored with Statistical Process Control or equivalent methods. (d) Self-inspection by operator shall not be considered sufficient for critical characteristic inspection.	Supplier	Airbus internal
GQ-1-11-21.05	Sub-tiers managing Critical Items and KCs The purchaser shall be informed of the list of Supplier's subtiers which deliver products/services with critical items and key characteristics	Supplier	Airbus internal
GQ-1-11-04.03	Control Plan (a) The Supplier shall have a Control Plan that identifies and defines all methods used for control, inspection and monitoring of product and process characteristics (b) It shall clearly identify Where, When, How and Who to perform controls (c) It shall take into account the output from FMEA and the Critical items & key characteristics list (d) The scope shall include control of the sub-tiers' processes and product.	Supplier	Airbus internal
GQ-1-11-18.05	Readiness levels (a) The Supplier shall have processes to manage for the product the Readiness Level of : 1. design/technologies (TRL) 2. manufacturing (MRL) 3. maintenance and Service (SRL) (b) The Supplier shall evaluate associated risks and ensure that the products/services are mature and validated for their intended use.	Supplier	Airbus internal
GQ-1-11-06.05	Inspection and tests Inspection and tests shall be defined and implemented at appropriate steps (manufacturing, assembly and integration, operation…) in order to provide assurance for correct processing, demonstrate system conformance and prevent unrecoverable or costly nonconformance's	Supplier	Airbus internal
GQ-1-11-14.05	Formal acceptance process (a) The Supplier shall establish in agreement with the purchaser, a formal acceptance process for all deliverable items, at any contractual level, to ensure that conformance of the items to be delivered is fully assessed and documented. (b) The Purchaser/Customer has the right to witness product/service acceptance tests at Supplier's facility. (c) The required documents (e.g. acceptance test protocols) shall be submitted in advance, providing sufficient time for review, and shall be available at the time of acceptance.	Supplier	Airbus internal

2.1.08	Quality Assurance Planning and Records (e.g. QAP) (link with IAQG-9100 §8.1)		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-11-15.03	Monitor test activities The Supplier organization shall define, within the test plan, the methods to evaluate and monitor the performance of test activities, to ensure the adherence to the test procedures, and that any deviations are properly documented and treated.	Supplier	Airbus internal

2.1.09	Design and development of products and services (link with IAQG-9100 §8.3)		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-12-03.05	Program Management Plan The Supplier shall establish the Program Management Plan and submit it for approval to the Purchaser. It shall include and describe (list not exhaustive): (a) The PBS/WBS/OBS (b) Detailed Planning, Schedule, Deliveries, Reviews/Milestones and critical paths. (c) Action Management, incl. actions for regulatory and legal requirements compliance (d) List of subcontractors and subcontracted Items (hardware and software) (e) Risk management and mitigation plan	Supplier	Airbus internal
GQ-1-12-04.05	Work Breakdown Structure / Work Packages The Supplier shall establish a Work Breakdown Structure (WBS) that defines each Work Package (WP) and corresponding Work Package Description which details: (a) The inputs and outputs, forming interfaces with other Work Packages. (b) The tasks accomplishment/deliverables resulting in the supply of products or documents, (c) The required support functions/resources to produce the deliverable end items (incl. test functions) (d) The planning constraints (duration, starting/intermediate/finishing event)	Supplier	Airbus internal

2.1.10	Control of externally provided processes, products and services (IAQG-9100 §8.4)		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-13-13.05	Requirements flow-down The Supplier shall flow down the requirements to sub-Supplier as appropriate under the sole responsibility of the Supplier. Any deviations shall be identified and the Supplier shall be able to justify requirements that have not been flowed down	Supplier	Airbus internal
GQ-1-13-10.03	Documented Sub-Tiers selection process The Supplier shall document and maintain results of its Sub-Tiers selection process.	Supplier	Airbus internal
GQ-1-13-14.05	Supplier approval The Supplier shall have a procedure for Supplier approval and shall maintain a list of its approved Suppliers describing the approval scope and current certification status.	Supplier	Airbus internal
GQ-1-13-12.03	Sub-Tiers monitoring The Supplier shall provide evidence that audits are performed for its Suppliers when: (a) they are not certified according the Purchaser requirements AND (b) the parts itself are under EN9100 (aerospace) regulation.	Supplier	Airbus internal

2.1.11	Access rights (link with IAQG-9100 §8.4.3)		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-15-10.05	Access during Audits/Assessments and visits/reviews (a) The Supplier shall allow the Purchaser or entities designated by the Purchaser (including END CUSTOMER, as well as governmental/airworthiness authorities or representatives) to proceed with audit/assessment/visit/review of the Supplier and/or any Sub-Supplier involved in the Project. (b) The Supplier shall also grant the Purchaser the right to perform inspections (e.g. visual inspection of part/assembly or final inspection before delivery) and to attend to the Supplier development and production related reviews (e.g. PDR, CDR, etc.).	Supplier	Airbus internal

2.1.11	**Access rights (link with IAQG-9100 §8.4.3)**		
Ref.	***Designation***	***Applicability***	***Origin***
	(c) The Supplier shall: (1) grant the Purchaser reasonable access to business premises and product and Project related documentation (e.g. QA, safety, certification). (2) make available a duly qualified member (Customer, Authorities, …) of its staff for the duration of the audit/assessment/visit. Note: Such audit/assessment may occur at reasonable scheduled intervals agreed by the Parties, or be triggered by the detection of a severe problem, or in case of special process qualification.		
GQ-1-15-03.05	Standards availability When requested by the Purchaser, the Supplier shall make available company in-house standards & documentation for Purchaser review when these are applicable to the Project.	Supplier	Airbus internal
GQ-1-15-08.05	Sufficient evidence (a) In case the Supplier does not grant access to an inspection of classified manufacturing methods or other restricted industrial information, the Supplier shall provide sufficient evidence for compliance to the Purchaser's requirements. (b) In case of restricted / secret topics the Purchaser shall be informed by the Supplier in advance to a visit/audit/ etc.	Supplier	Airbus internal

2.1.12	**Production and Service Provision (link with IAQG-9100 §8.5)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-16-08.05	Documents and instruction The Supplier shall provide detailed support documents and instructions, such as datasheet, drawings, user manual, maintenance manual, procedure and operating instruction sheets, in order to enable operations to be correctly performed.	Supplier	Airbus internal
GQ-1-16-09.05	Workmanship standards The Supplier shall comply with applicable workmanship standards and regulation throughout all phases of production/service provision, assembly and integration, to ensure acceptable and consistent workmanship quality levels.	Supplier	Airbus internal
GQ-1-16-10.03	Conforming items The Supplier shall ensure that only conforming items are released and used, and that those not required for the operation involved are segregated and removed from work operation areas. The Supplier shall ensure segregation of conforming and non-conforming parts	Supplier	Airbus internal
GQ-1-16-12.05	Test Systems The Supplier shall ensure that its test facilities and systems, either internal or external, are (a) Suitably validated to perform the tests to be conducted (b) Compliant to specified standards and requirements.	Supplier	Airbus internal
GQ-1-16-14.05	Computer-aided technics The Supplier shall ensure that test systems and respective software, configuration and data are validated prior to use, and regularly controlled.	Supplier	Airbus internal
GQ-1-16-15.03	Test equipment The Supplier shall ensure that its test equipment is designed in such way that its correct operation can be verified during operation without having to proceed it to the test item.	Supplier	Airbus internal
GQ-1-16-17.03	Documented test reports The Supplier shall ensure that all tests are comprehensively documented in test reports, and that they include, as a minimum: (a) The description of the item/part tested, its configuration/version and identification numbers (b) The reference to the applicable test procedure, and description of the deviations from it during the actual testing, (c) The test data records and evaluation (d) A summary of test results (e) A review and approval section	Supplier	Airbus internal
GQ-1-16-19.03	QA/PA verification Testing activities or results to be subject to QA/PA verification shall be identified as such in the relevant test procedure.	Supplier	Airbus internal

2.1.12 **Production and Service Provision (link with IAQG-9100 §8.5)**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-16-25.03	Inspection change When requested by the Purchaser any change to the defined inspection procedures shall require Purchaser approval in writing.	Supplier	Airbus internal
GQ-1-16-30.05	Advance notice of changes The Supplier shall give the Purchaser advance notice of (a) changes to its manufacturing processes, materials/parts incorporated in its products, or changes to its service processes/equipment. (b) the relocation of production/ manufacturing & services plants (c) modification made to the methods or facilities for the testing of the products Note: "Advance" means that the Supplier shall give the Purchaser sufficient time to check whether such changes may have a detrimental effect on the products/services.	Supplier	Airbus internal
GQ-1-16-32.03	Test procedures content Test procedures shall include, as a minimum: (a) scope of the test, including the identification of the requirement being verified, (b) identification of the purpose of the test, (c) applicable documents, with their revision status, (d) test flow, (e) test organization, (f) test conditions, (g) test specimen, equipment and set-up, (h) step-by-step procedure, including definition of specific steps to be witnessed by QA personnel, (i) recording of data, (j) pass or fail criteria and test data evaluation requirements, and (k) guidelines or criteria for deviation from test procedure and for retest.	Supplier	Airbus internal
GQ-1-16-33.03	Information for receiving inspection The following shall be made available to the receiving inspectors: procurement documents, specifications, drawings and any other document relevant to incoming supplies as required in the procurement documents.	Supplier	Airbus internal
GQ-1-16-34.05	Receiving inspection records (a) The Supplier shall verify the conformity of purchased products/services with the specified requirements. (b) The Supplier shall maintain receiving inspection records to ensure traceability and the availability of historical data to monitor its Supplier performance and quality trends (on time delivery, on quality delivery…).	Supplier	Airbus internal
GQ-1-16-35.03	Receiving inspection activities Receiving inspection activities shall include: (a) verification of packaging conditions and status/compliance of environmental sensors and seals, (b) visual inspection of delivered items, (c) verification of correct identification and, where appropriate, configuration identification for conformance to ordering data, (d) verification of evidence of inspection and tests performed by the Supplier and associated documentation, (e) verification of performance of Supplier's source inspection, if required, (f) performance of inspections and tests on selected characteristics of incoming supplies or test specimens submitted with supplies, (g) identification of the shelf life of limited-life items, (h) identification of the inspection status and physical separation of the supplies in the receiving inspection area according to the following categories: (1) items without completed receiving inspection; (2) conforming items; (3) nonconforming items. (i) prevention of unauthorized use of uninspected items, (j) identification of the items to be released for production/use with conformance status and traceability data to be recorded in manufacturing documents, (k) documentation in receiving inspection records (l) Validation of test report data	Supplier	Airbus internal

2.1.12 Production and Service Provision (link with IAQG-9100 §8.5)			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-16-43.05	Operation safety (a) The Supplier shall manage the control of hazardous operations. (b) Where safety of personnel or damage to items or associated test equipment is possible, QA/PA function must have the authority to stop the test.	Supplier	Airbus internal
GQ-1-16-44.03	Inspection frequency Frequency of inspection shall be determined by process capability and process control.	Supplier	Airbus internal
GQ-1-16-46.03	Statistical sampling Statistical sampling inspection shall not be permitted on a process until the reliability of the process is confirmed by statistical results over a sufficient period of production.	Supplier	Airbus internal

2.1.13 First Article Inspection (link with IAQG-9100 §8.5.1)			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-17-01.05	First-Article-Inspection (a) The Supplier shall manage the First-Article-Inspection for end items and each major sub-assembly, according to the IAQG-9102 standard (EN, AS, or equivalent) in case of new product/service introduction, production re-start, etc… (b) The Purchaser or his representatives shall be allowed to attend in FAI reviews at Supplier's facility. The Supplier shall send to the Purchaser the appropriate documents in advance providing sufficient time for review	Supplier	Airbus internal

2.1.14 Measurement, Metrology & Calibration (link with IAQG-9100 §8.5.1)			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-18-12.05	Measurement, Metrology & Calibration The Supplier shall guarantee: (a) the valid calibration status of all their measurement tools/means (b) the calibration status of all measurement tools/means are recorded and controlled (c) the calibration are performed by accredited laboratories.	Supplier	Airbus internal
GQ-1-18-13.05	Laboratories Any subcontracted work to laboratories shall be performed according to the ISO 17025 conditions.	Supplier	Airbus internal
GQ-1-18-11.05	Special Type/Tool Test Equipement (STTE) (a) When requested by the Purchaser, the Supplier shall validate the Special Type/Tool Test Equipement (STTE). (b) The Purchaser or his representatives shall have the right to witness the validation at Supplier's facility. Therefore the Purchaser shall be invited with at least 2 weeks notification period.	Supplier	Airbus internal

2.1.15 Validation and control of special processes (link with IAQG-9100 §8.5.1)			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-19-01.03	Purchaser process specifications Mandatory process specifications prescribed by Purchaser, must not be replaced by others without Purchaser approval in writing.	Supplier	Airbus internal
GQ-1-19-03.05	Special processes/services qualification (a) The Supplier shall list all special processes (e.g. heat-treatment, surface treatment, shoot peening, welding, NDT) applied to the product and/or special services and verify their qualification compliance and provide this information to the Purchaser. (b) The Supplier shall ensure that itself and its Sub-Tiers are qualified for the special processes/ services they are performing either directly from the Purchaser or from agreed certifying organization. (c) The process instruction and qualification tests shall be documented and recorded by the Supplier.	Supplier	Airbus internal
GQ-1-19-04.03	Change of Special Processes Qualification (a) Any change of the special process or special process qualification-test shall be provided to the Purchaser for authorization.	Supplier	Airbus internal

2.1.15 Validation and control of special processes (link with IAQG-9100 §8.5.1)			
Ref.	**Designation**	**Applicability**	**Origin**
	(b) The changed processes shall not be applied prior to Purchaser approval in writing.		
GQ-1-19-06.05	Selection of the test method (a) The Supplier shall ensure that proper selection of the non-destructive or destructive methods for the evaluation of process performance is done. (b) The Purchaser reserves the right to request and approve any NDT procedure. (c) Personnel performing or evaluating special or non-destructive testing/evaluation processes shall be trained and certified according to applicable standards.	Supplier	Airbus internal

2.1.16 Media-control / Stamp-control (link with IAQG-9100 §8.5.2)			
Ref.	**Designation**	**Applicability**	**Origin**
GQ-1-20-01.05	Stamp control system The Supplier shall establish and maintain a documented Acceptance Authority Media control system (e.g. stamp, physical/electronic signature, password) to ensure the correct and legitimate use of all operation/production steps and Authority Media.	Supplier	Airbus internal
GQ-1-20-02.05	Personnel using stamps (a) The use of acceptance authority media shall be restricted to authorized personnel as identified in the acceptance authority media control system (e.g. stamp control system). (b) Acceptance authority media shall be traceable to individuals responsible for their use.	Supplier	Airbus internal
GQ-1-20-04.03	Application on the product (a) Acceptance authority media materials and methods shall be compatible with the product/service and their use. (b) Acceptance authority media shall be applied directly to parts and materials, when specified by engineering drawings and specifications, and associated documents, records, labels.	Supplier	Airbus internal

2.1.17 Property belonging to Purchaser/Customers (link with IAQG-9100 §8.5.3)			
Ref.	**Designation**	**Applicability**	**Origin**
GQ-1-21-02.03	Identification and usage The products supplied by the Purchaser shall be properly identified as the Purchaser's propriety and exclusively used for fulfilling the Order/Contract for which they were supplied, unless a written authorization of the Purchaser is given.	Supplier	Airbus internal
GQ-1-21-03.05	Inspection prior to use (a) The Supplier shall inspect all products supplied by the Purchaser (for identification of material and for transportation damages as minimum) prior to its use, accomplishing at least a documentary inspection. (b) When the Supplier realizes that a Purchaser supplied product is unsuitable for its intended use, he shall immediately report to and coordinate with the Purchaser the remedial actions to be taken.	Supplier	Airbus internal
GQ-1-21-06.04	Inventory Control on Property belonging to the Purchaser (a) The Supplier shall have at its disposal an inventory controlling system of all materials and/or equipment supplied by the Purchaser that assures its proper use. (b) The Supplier shall provide a list of all products and/or equipment supplied by the Purchaser on request. (c) On Purchasers stock managed by the Supplier, remaining quantity and shelf life shall be communicated regularly by the Supplier. (d) Products provided by the Purchaser shall be stored separately from those of the Supplier / Sub-Tiers. Note: "stored" is not meant as stock or facility. Storage can be done for example in separate shelves/areas with clear identification/marking of the shelf/area.	Supplier	Airbus internal
GQ-1-21-08.04	Test and Inspection Devices belonging to the Purchaser (a) Purchaser furnished test/inspection devices have to be sent back to the Purchaser by the Supplier without further request after contract fulfilment if not defined differently by the Purchaser. (b) The Supplier is responsible for the calibration status of Purchaser furnished test/inspection devices. Note: "calibration status" is meant as calibration control. The Supplier needs to use a calibrated device and to monitor the expiration.	Supplier	Airbus internal

2.1.18 Preservation, Handling & Storage (link with IAQG-9100 §8.5.4)			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-22-01.05	PHST (Packaging, Handling, Storage and Transportation) The Supplier shall define processes for the product PHST (Packaging, Handling, Storage, and Transportation). It shall define, document and control the necessary requirements, means/tools and conditions (e.g. temperature, humidity, …) to ensure items protection and prevent damage/contamination all along the product life. It is applicable to all PBS items for delivery and all LBS items for maintenance and spare procurement.	Supplier	Airbus nternal
GQ-1-22-04.03	Storage Control The Supplier shall maintain control over acceptance into and withdrawal from storage areas.	Supplier	Airbus nternal
GQ-1-22-12.05	ESD protection If applicable the Supplier shall establish and maintain an ESD protection program in accordance with an applicable standard for use during the design, manufacture, test and storage/transport for product subject to ESD.	Supplier	Airbus nternal
GQ-1-22-08.05	Items in segregated storage areas (a) The Supplier shall place the following items in segregated storage areas: (1) incoming materials, (2) intermediate items needing temporary storage, and (3) end items before shipping. (4) Non-conforming parts (5) out of life limit items (6) hazardous (e.g. flammable) items requiring specific storage conditions (b) Any segregated area shall be identified and labeled for its intended use.	Supplier	Airbus nternal
GQ-1-22-05.05	Life limits records and traceability The Supplier shall maintain proper records and traceability to ensure that all stored items are within the usable life limits, controlled and retested if needed.	Supplier	Airbus nternal
GQ-1-22-11.03	Delivery of items with Shelf lifed material (a) Shelf lifed material shall be identified on its packaging & associated CoC. (b) Items having limited-life or characteristics degrading with age or use shall be marked to indicate the dates, test times or cycles at which life was initiated and at which the useful life expires. (c) Unless otherwise specified in contractually applicable documentation (e.g. contract, purchase order) the service life of the delivered limited shelf life products shall not be less than 80 % of their service life with effect from the date of delivery. (d) Any deviations are subject to a formal and traceable request to and formal approval by the Purchaser prior to being worked and delivered.	Supplier	Airbus nternal

2.1.19 Repair, relialibility and availability			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-23-05.05	Maintenance Plan The Supplier shall define and provide for its product/service a maintenance plan, that shall at minimum: (a) Contain the LBS (Logistics Breakdown Structure) (b) Describe the maintenance tasks, including: (1) Corrective and Preventive, (2) the duration/effort, (3) the preventive maintenance frequency, (4) prerequisite CFIs, and means (5) calibration of LRU or means (6) required maintenance staff resources and skills (7) required trainings (c) Describe the maintenance procedures with the associated means and tools and implementation conditions/constraints	Supplier	Airbus nternal
GQ-1-23-03.05	Technical data for maintenance, reliability, availability and capacity The Supplier shall conduct assurance activities and analysis on its product/service, taking into account all PBS items data, to ensure that the reliability, availability and capacity requirements and specifications are met.	Supplier	Airbus nternal

2.1.19	**Repair, relialibility and availability**		
Ref.	***Designation***	***Applicability***	***Origin***
	The Supplier shall define and provide for PBS items the technical data : (a) Mean Time Before Failure (MTBF) and Guaranteed MTBF (GMTBF) (b) Mean Time To Repair (MTTR) and Guaranteed MTTR (GMTTR) (c) Procurement lead time		

2.1.20	**Release of products and services (link with IAQG-9100 §8.6)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-24-10.03	Foreign Object debris & Damage Management For all supplied material/products/services, the Supplier shall manage the FOD-approach (burrs, tool marks, scale, protective lubricant or substance) according to the IAQG 9146 standard (EN, AS or equivalent)	Supplier	Airbus nternal
GQ-1-24-05.03	Shipping/Delivery note The shipping/delivery note shall comprise the following details as minimum: (a) Purchase order number/ contract number (b) Part number and – index (c) Serial number (if applicable) (d) Production order number (if applicable)	Supplier	Airbus nternal
GQ-1-24-07.05	Certificate of Conformity (CoC) (a) the Supplier shall release its product/work with a Certificate of Conformity (CoC) Note: The type of CoC and related requirements has to be agreed with the Purchaser upfront. (b) As per regulation (e.g. EASA Part 145/21, …), in case the Supplier is holding a Production Organization Approval recognized by the Purchaser (POA or equivalent) and covering the product (included in its capability list), the Supplier shall release its product/work with an Authorized Release Certificate (ARC) (EASA Form 1 or FAA Form 8130-3 or equivalent) (c) For chemical products, the Material Safety Data Sheet (MSDS) must be supplied at least for the first delivery, and be compliant with the European REACH directive (EC) No. 1907/2006 Annex II.	Supplier	Airbus nternal
GQ-1-24-09.03	Shipment of non-conforming parts Shipment of non-conforming items is allowed only after a written acceptance by Purchaser is received and the approved concession is enclosed with each delivery and package of these non-conforming parts.	Supplier	Airbus nternal

2.1.21	**Control of Non-conforming outputs, warnings/alerts Management (IAQG-9100 §8.7)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-25-27.05	Root Cause analysis and problem solving (a) The Supplier shall have a systematic process (in line with EN9136 or equivalent) to manage significant and/or recurrent issues (such as product/service quality escape, NC, anomaly/failure, process/documentation issue, incorrect/late design/production …). The process shall cover the issues containment, root causes analysis, the actions for correction and recurrence prevention (including on similar products and processes) and actions effectiveness measurement. (b) The Supplier shall, unless agreed otherwise: 1) Alert the purchaser within 2 working days (This includes implementing an Early Warning System when relevant). 2) Ensure that containment actions are implemented within 3 working days (or less in most critical cases) when the issue has/may impact on the quality/safety of the Purchaser or final customer product/operation 3) Provide the formal request for approval within 5 working days 4) Provide a Corrective Action Report (CAR) for rejected products within 14 working days 5) Perform and confirm effective implementation of the action plan within two months (c) The Supplier shall inform the Purchaser about details, progress and results of the actions which shall be agreed with the Purchaser (e.g. with an 8D method and report). (d) The Supplier shall periodically evaluate the corrective/preventive actions progress in order to ensure timely actions closure	Supplier	Airbus nternal
GQ-1-25-	Collection and management of occurrences and non-conformities	Supplier	Airbus

2.1.21	**Control of Non-conforming outputs, warnings/alerts Management (IAQG-9100 §8.7)**		
Ref.	***Designation***	***Applicability***	***Origin***
02.05	The Supplier shall: (a) collect and analyze internal manufacturing occurrences, identify any possible adverse trends and assess their impact on the product/service quality and safety, (b) collect, record and trace all product/service non-conformities (e.g. from in-house production/operation, Sub-tier suppliers or identified at Purchaser's site) in an integrated or linked database, (c) establish correlation between the non-conformities found at any stage: industrialization, production, tests, after delivery and MRO, and assess their overall impact on Purchaser and product/service, (d) The Supplier shall provide to the Purchaser the records of all non-conformities/failures and an overall status including Root Cause Analysis results corrective/preventive actions implemented to prevent recurrence Note: Such system can be a Failure Reporting, Analysis and Corrective Action System (FRACAS).		nternal
GQ-1-25-10.03	Counterfeit Parts prevention The Supplier shall establish and implement a process for the avoidance, detection, mitigation and disposition of Counterfeit Parts.	Supplier	Airbus nternal
GQ-1-25-11.04	Notification of Product/service Quality Escape identified post-delivery The Supplier shall: (a) ensure Airbus is immediately informed in case products/services have been delivered and it has been subsequently identified that they are or are suspected to be defective (Product Quality Escape) and this potentially impacts technical, quality and/or industrial aspects, (b) notify any Product Quality Escape in accordance with the EN9131, (c) support investigation with Airbus Design Organization to identify those Product Quality Escapes that could lead to an unsafe condition and provide assistance in dealing with any actions.	Supplier	Airbus nternal
GQ-1-25-26.03	Information about potential alerts The Supplier shall provide information to the Purchaser about potential alerts regarding problems (e.g. counterfeit parts) related to raw materials, sub-assemblies, processes or similar products/services as those delivered to the Purchaser.	Supplier	Airbus nternal
GQ-1-25-13.03	NC on other programs The Purchaser shall be notified of any non-conformance occurring on other programs when it becomes available to the Supplier knowledge if this non-conformance may affect hardware or software of the Project.	Supplier	Airbus nternal
GQ-1-25-14.03	Alert system The Supplier shall participate in the alert system organized by the Purchaser or other Project stakeholder, by: (a) assessment of the impact of incoming alerts to Project work, and definition, implementation and follow-up of necessary corrective actions at any Project level. (b) distribution of incoming alerts to the possible affected stakeholders within the project. Note: Project stakeholders may be authorities, agencies, etc…	Supplier	Airbus nternal
GQ-1-25-19.03	Disposition action A disposition action for a nonconforming item shall be one of the following: (a) Return to Sub-Tier: This disposition only applies to nonconforming procured items. (b) Use “as-is”: The item is found to be usable without eliminating the non-conformance. (c) Repair: The item is recoverable such that it fulfils the intended usage requirements although it does not conform to the originally specified requirements. (d) Scrap: The item is not recoverable by repair, for technical or economic reasons.	Supplier	Airbus nternal
GQ-1-25-23.03	Creation of concessions On Purchaser request program/project specific guidelines for creation of concessions shall be considered by the Parties.	Supplier	Airbus nternal
GQ-1-25-24.03	Scrap disposition Items with “scrap” disposition shall be prominently identified, segregated from all other material within a bonded area and discarded to prevent further use.	Supplier	Airbus nternal
GQ-1-25-25.03	Accepted NC parts Supplier nonconforming parts accepted by the Purchaser shall be clearly identified and the	Supplier	Airbus nternal

2.1.21	Control of Non-conforming outputs, warnings/alerts Management (IAQG-9100 §8.7)		
Ref.	***Designation***	***Applicability***	***Origin***
	concession/deviation documentation shall be part of the delivery to Purchaser. Notes for deployment: (a) The concession number shall be entered in the Certificate of Conformity and, whenever possible, in the equipment label, as well. (b) Each nonconforming part (form, fit and/or function affected) shall be marked with the concession number in or close to the equipment's identification plate.		

2.1.22	Monitoring, measurement and Data Control (link with IAQG-9100 §9.1)		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-26-02.05	Sampling plans When sampling plans are used the Supplier shall : define and justify the following: (a) define and justify sample size, sample selection methods and criteria for inspection severity, (b) define acceptance / rejection criteria, and (c) define screening of rejected batches. (d) Maintain records of the sampling tests reports	Supplier	Airbus internal
GQ-1-26-04.05	Process metrics The Supplier shall have appropriate metrics at relevant phases of the processes to manage the operational performance and control of the processes.	Supplier	Airbus internal
GQ-1-26-06.03	Manufacturing Readiness Review (MRR) When requested by the Purchaser a Manufacturing Readiness Review (MRR) shall be carried out by the Supplier prior to new product production, it will cover the following aspects as applicable to product: (a) Status of product definition and requirements, differences with the status of the qualification model, and impacts of these differences; (b) Status of manufacturing, assembly, inspection and test documentation, differences with the status of the qualification model, and impacts of these differences; (c) Validation status of manufacturing processes, with particular emphasis on critical processes; (d) Implementation of dispositions for risk reduction, as defined by risk assessment, into the manufacturing, assembly, integration, inspection and test procedures; (e) Availability of specified production, measuring and inspection equipment, and calibration status, when relevant; (f) Cleanliness of facilities, with respect to the specified cleanliness levels; (g) Facility temperature and humidity with respect to requirements.	Supplier	Airbus internal
GQ-1-26-07.05	Tooling process (a) The Supplier shall have a documented process to manage accountability, identification and Maintenance of measurement, manufacture, assembly and integration tooling. (b) The following aspects of tooling control shall be covered: (1) all tooling shall be verified for dimensional accuracy prior to first use, following modification & at specified appropriate intervals during its life, this verification must be approved by qualified personal (2) a register of all tooling shall be maintained & used to manage/record the above actions (3) all tooling shall be properly protected and stored to prevent misuse, damage & deterioration. (4) unnecessary tooling shall not be kept in working areas	Supplier	Airbus internal

2.1.23	Audits, performance evaluation (link with IAQG-9100 §9.2)		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-1-27-07.03	Internal and Sub-Tier audits The Supplier shall plan and perform internal and Sub-Tier audits and assessments using established and maintained procedures and/or instructions.	Supplier	Airbus internal
GQ-1-27-06.03	Audits results The Supplier shall perform audits/assessments on its own performance to verify the implementation and effectiveness of the provisions defined in the PA/QA (or equivalent) plan.	Supplier	Airbus internal

2.1.23 **Audits, performance evaluation (link with IAQG-9100 §9.2)**			
Ref.	***Designation***	***Applicability***	***Origin***
	Audit/assessment results shall be made available to the Purchaser upon request.		

2.2 Configuration Management Requirements

2.2.01 **Control of documented Informations (link with IAQG-9100 §7.5.3)**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-2-01-12.05	Data and documentation management – General The Supplier shall comply with the applicable regulations and requirements related to documentation and data (scope, content, transfer, configuration management, archiving, retention and retrieval). Note : for example, the ISO 27001 ensure that classified information communicated to Supplier is handled properly	Supplier	Airbus internal
GQ-2-01-11.05	Documentation management The Supplier shall ensure that: (a) The documentation configuration management system and procedures are in place in order to record, acknowledge and maintain documents under configuration control and ensure that document changes are controlled, agreed, tracked. (b) Any modification in the document shall change the issue of the document and shall be described and tracked in the document. (c) Documents are identified with unique reference and are verified for adequacy, correctness and incorporation of product/service assurance requirements. (d) The up-to-date version of documents and data are available at all locations where they are needed (e) Changes to documents and data are reviewed and approved by the same functions or organizations that performed the original review and approval unless specifically designated otherwise (f) A master list or equivalent document control procedure identifying the current revision of documents and data is established and is readily available to preclude the use of invalid or obsolete documents and data.	Supplier	Airbus internal
GQ-2-01-08.03	Change requests When requested by the Purchaser the Supplier shall provide a list of all change requests related to the product/service to the Purchaser.	Supplier	Airbus internal
GQ-2-01-09.03	Documentation conditions The Supplier shall be responsible for keeping Purchaser documentation in appropriate safe conditions (confidential, limited access, accident prevention, etc.).	Supplier	Airbus internal
GQ-2-01-10.03	Documentation in force The Supplier shall be responsible for controlling & implementing documentation in force (e.g. approved documentation by the holder of the type certificate, and implement up-to-date working instructions to shopfloor) as well as its distribution to Sub-Tiers with any major changes communicated to the Purchaser. Note: Major changes affecting form, fit and/or function.	Supplier	Airbus internal

2.2.02 **Identification and Traceability (link with IAQG-9100 §8.5.2)**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-2-02-17.05	Product/service Breakdown Structure Configuration Management (a) The Supplier shall develop and maintain the Product Breakdown Structure (PBS), all along the product/service operational life, down to the deliverable end items, including means and tools needed for maintenance and re-reproduction. (b) The Supplier shall ensure the traceability of all PBS configurations and changes (from design to as built and all further Operational Configuration reference) and shall ensure that all configuration changes are controlled, agreed, documented, and qualified.	Supplier	Airbus internal
GQ-2-02-02.03	Identification on the shop traveler Operator & inspector's identification must be written on the shop traveler log and managed by an appropriate method to provide traceability of operations.	Supplier	Airbus internal
GQ-2-02-03.05	Marking and labeling The Supplier shall ensure that appropriate marking and labeling for product (e.g. CE marking), packaging, storage, transportation and shipping of items are performed in accordance with the applicable specifications.	Supplier	Airbus internal

2.2.02 **Identification and Traceability (link with IAQG-9100 §8.5.2)**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-2-02-04.05	Identification maintenance In order to maintain traceability of a part or item, the Supplier shall: (a) immediately replace a lost or damaged identification, (b) ensure identification are located on visible places and are perfectly legible.	Supplier	Airbus internal
GQ-2-02-05.03	Explicit identification Products and/or their transport containers shall be labeled in a manner to ensure explicit identification (e.g. materials from different batches) and prevent accidental switching or mix- up of parts.	Supplier	Airbus internal
GQ-2-02-06.03	Identifiable production stage and inspection status Production stage and inspection status shall be clearly identifiable and traceable on all production batches - including partial batches, semi-finished products, components and subassemblies - at any time.	Supplier	Airbus internal
GQ-2-02-07.03	Loosing traceability Products losing their traceability shall be treated as non-conforming items	Supplier	Airbus internal
GQ-2-02-10.03	Identification control The Supplier shall establish and maintain controls to ensure that: (a) identification numbers are assigned in a systematic and consecutive manner, (b) identification numbers of scrapped or destroyed items are not used again, (c) identification numbers, once allocated, are not changed, unless the change is authorized by the Purchaser, (d) a bidirectional and unequivocal relationship/traceability between parts, materials or products, their location and associated documentation or records is established, maintained and documented throughout all phases of contract performance and operational life of deliverable items.	Supplier	Airbus internal
GQ-2-02-11.03	Records of temporary installations The Supplier shall establish and maintain records of temporary installations and removals.	Supplier	Airbus internal
GQ-2-02-12.05	Change system The Supplier shall implement a configuration system and process to manage any changes, including lower tier activities.	Supplier	Airbus internal
GQ-2-02-13.03	Single batch When possible the items delivered according to the procurement specification / document shall be from a single produced batch in term of the material and/or treatment.	Supplier	Airbus internal
GQ-2-02-14.03	Integrated software Integrated software shall be identified on the containing hardware. Note: This is applicable in case of Software as an own LRI/LRU and not configured under the Hardware LRI/LRU (e.g. field loadable software).	Supplier	Airbus internal
GQ-2-02-15.05	Traceability to the original source The Supplier shall implement a process and a system to control items traceability down to the OEM (serial number, batch number...), for all PBS items and in any purchasing case (distributor or manufacturer).	Supplier	Airbus internal
GQ-2-02-16.05	Traceability of measurement tools and means The Supplier shall guarantee the traceability of all their measurement tools/means and shall record in which operations they are used.	Supplier	Airbus internal

2.3 Supply-Chain Requirements

2.3.01 **Capacity management**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-3-01-01.05	Development / Manufacturing & Services / Maintenance management policy (a) The Supplier shall establish its management policy (engineering-to-order, make-to-order, assemble-to-order, maintenance-to-order, make-to-stock) according to its production pattern (Project manufacturing, intermittent manufacturing, repetitive manufacturing, batch process, continuous process). (b) The Supplier shall ensure its Development / Production & Services / Maintenance management system masters its whole Supply Chain, either in a push or a pull manufacturing system (e.g. pull system for Purchasing and Production Activity Control (PAC) and push system for upper levels). (c) The Supplier shall demonstrate its Development / Production & Services / Maintenance management system/tool is consistent with its policy and the product/service complexity	Supplier	Airbus internal
GQ-3-01-04.05	Planning and capacity management process & tools (a) The Supplier shall define and implement a planning and capacity management system/tool(s) (IT solutions). (b) The Supplier shall verify procurement plans (purchase orders, call-ups, forecasts) sent by the Purchaser for integrity and applicability prior to manual or automatic import into its production management system. (c) The Supplier shall demonstrate the integrity of the overall capacity analysis (using the Purchaser's procurement plan) for its Sales and Operations Planning (S&OP) and Master Production Schedule (MPS). It shall in particular by describe how tool(s) interface together and how data quality and synchronizations are ensured. (d) The Supplier shall demonstrate effectiveness of maintenance and obsolescence/continuity management of its IT solutions along the Product Lifecycle.	Supplier	Airbus internal
GQ-3-01-05.03	Capacity management process For Development/ Manufacturing & Services / Maintenance, (a) The Supplier shall have a process to manage capacity including the following steps: (1) at strategic level (long term): i. Resource Requirements Planning (RRP), (2) at tactical level (medium term): i. Rough Cut Capacity Planning (RCCP), ii. Capacity Requirement Planning (CRP), Note: Alternatives can be presented (e.g. aggregation of RCCP and CRP) provided that the Supplier demonstrates the relevance of its solution. (3) at operational level: i. Input/Output Control (I/O). (b) The Supplier shall demonstrate the consistency of its capacity management with its production planning activities throughout its production management system, by performing a capacity assessment. Note: When requested, the Supplier has to demonstrate its industrial capacity using the tool provided by the Purchaser (c) For each step, the Supplier shall define: (1) the purpose of the plan, (2) the owner of the process, (3) the inputs/outputs data, (4) the planning horizon, (5) the time bucket, (6) the update frequency. (d) The Supplier shall describe how the data accuracy is: (1) ensured throughout the process, (2) monitored during the product lifecycle (including the development phase). Note: The data can include routing sheets content, allocated hours, cycle time and Takt time convergence, Overall Equipment Effectiveness (OEE) as relevant.	Supplier	Airbus internal

2.3.01 **Capacity management**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-3-01-06.03	Inventory management The Supplier shall manage its inventory (including Work In Progress), in particular: (a) rules for determining safety stocks or lead time margin (criteria for product selection and safety solutions), (b) rules for physical inventory (e.g. cycle counting with ABC classification, annual), (c) method to control and guarantee inventory accuracy (e.g. incoming inspection, stocktaking), (d) implementation of First In First Out (FIFO) methodology, (e) selection and deployment of relevant logistic solutions, (f) bottleneck management, (g) KPIs to monitor inventory	Supplier	Airbus internal
GQ-3-01-07.03	Backorder management The Supplier shall manage its Backorders, including monitoring of delays and shortages, to anticipate and mitigate the risk of delays or poor quality on Purchaser side.	Supplier	Airbus internal

2.3.02 **Transfer of Work (link with IAQG-9100 §8.1)**			
Ref.	***Designation***	***Applicability***	***Origin***
GQ-3-02-01.04	Transfer of Work process – general (a) For Supplier Driven Transfer of Work (e.g. from factory A to factory B, or to a division of different QMS), the Supplier shall register and monitor Transfer of Work projects in a ToW Database. (b) The Transfer of Work Team shall check and ensure that the manufactured part being transferred matches to the design definition/ specification and that the actual in-service performance of the manufactured part, out of production and pre-mod spare part capability is ensured. (c) For Supplier Driven Transfer, the Supplier shall not start any transfer of work related to an Airbus' supplier without the prior agreement from Airbus. (d) The Supplier shall participate to the Kick-off meeting, steering meetings and to subsequent reviews as requested by Airbus. (e) The Supplier shall check and ensure that no physical transfer will be permitted until all gaps, identified during LAI (or Last Verification), are closed. (f) The Supplier shall update regularly the risk assessment template and the associated risk and opportunity register and informs Airbus as required until the final completion of the transfer.	Supplier	Airbus internal
GQ-3-02-02.04	Transfer of Work - transfer notification form (a) For Supplier Driven Transfer, the Supplier shall send to Airbus the ToW-notification form (or equivalent). (b) For Supplier Driven Transfer, the Supplier shall deliver for each transfer notification, a ToW-Dossier (incl. ToW-plan) which is agreed by Airbus and which demonstrates compliance to Airbus requirements. (c) For Supplier Driven Transfer, the Supplier shall inform the relevant Airbus Procurement representatives in due time upon the decision/approval by the Supplier's board to initiate a Transfer of Work using the relevant notification template.	Supplier	Airbus internal
GQ-3-02-04.04	Transfer of Work - Project plan (a) For Supplier Driven Transfer, the Supplier shall nominate a ToW Leader who will act as the single focal point for Airbus (before and during a Transfer of Work) and a Transfer of Work team which includes representatives from the relevant disciplines and functions concerned by the transfer. (b) The ToW-Leader shall have the right level of Project Management skills and experience to manage the transfer. (c) The Supplier shall participate to the knowledge transfer, and for Supplier Driven Transfer, the Transfer of Work Leader shall ensure an appropriate knowledge transfer due to ToW (i.e. organizing, creating, capturing and distributing knowledge and ensuring its availability for future users). (d) The ToW Leader shall consolidate the overall ToW reporting and tracking of progress to include the relevant programme(s) axis. (e) For Supplier Driven Transfer, the Supplier* shall provide the report listing the gaps identified during the FAI (or first Verification) against LAI (or Last verification) and the mitigation plan to close those gaps. (f) LAI (or Last verification) shall be carried out following the ToW LAI strategy. (g) The Supplier shall ensure that the Supplier's subtier-OUT informs Airbus Supply Chain Quality	Supplier	Airbus internal

2.3.02	**Transfer of Work (link with IAQG-9100 §8.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
	representatives about any SP/NDT/ TM qualifications couples that shall be removed (as not applied anymore) due to the transfer. Note*: This requirement is also applicable to BFE-Suppliers (Buyer Furnished Equipment).		
GQ-3-02-05.04	Transfer of Work - APQP driven (a) For Airbus-Driven transfer, the Supplier shall provide all necessary information to Airbus related to the transfer risk assessment (APQP Decision Tree _APQP-DT_ or equivalent risk analysis) (b) For Supplier-Driven transfer, the Supplier* shall issue a Risk assessment template (APQP Decision Tree _APQP-DT_ or equivalent risk analysis) including a risk and opportunities register and provides it to Airbus for acceptance before launching the Transfer of Work. Note*: This requirement is also applicable to BFE-Suppliers (Buyer Furnished Equipment).	Supplier	Airbus internal

2.3.03	**Delay Management (link with IAQG-9100 §8.4.1.1)**		
Ref.	***Designation***	***Applicability***	***Origin***
GQ-3-03-01.05	Management of delays The Supplier shall: (a) collect internal and external delays in an integrated or linked database, establish correlation between the delays found during industrialization, production (including tests) and after delivery to the Purchaser, (b) manage significant/recurrent delays with complete root Cause analysis and problem solving (c) inform the Purchaser in case of forecasted delays.	Supplier	Airbus internal
GQ-3-03-02.04	Supply chain indicators (delivery and capacity) and supply chain reviews The Supplier shall: (a) calculate its own delivery performance indicators based on the definitions provided by the Purchaser, (b) provide the delivery metrics as defined in the Supply Chain Flow Chart, (c) provide results of its delivery performance indicators upon Purchaser request, (d) perform a gap analysis between its own delivery performance indicators and those calculated by the Purchaser and provide the Purchaser upon request with any evidence and justification of gaps, (e) calculate its own capacity performance indicators correlated with delivery performances and provide the result to the Purchaser upon request, (f) participate in regular supply chain review meetings organized by the Purchaser to assess the capacity and delivery performances and review associated actions.	Supplier	Airbus internal

3 Referenced Documents

For your information, the following docs have been used as source-documents for building the GSCQR. All relevant content is part of this directive.

Doc Reference	Title
ADS.X.0570	Direct Material Generic Quality Assurance Requirements for Suppliers [Astrium SAT]
ADS.E.0644	ENS Generic Product Assurance Requirements for Suppliers for Class I Programmes [Earth Observation]
AP2190 GRAMS	General Requirements for Aerostr. & Mat. Suppliers [Airbus Military]
AP1013 GRESS	General Requirements for Equipment and Systems Suppliers [Airbus Military]
APQP	Advanced Product Quality Planning (APQP) Handbook [Airbus Group]
CASA 1010	Quality Requirements for Purchase Documents [Airbus Military]
CASA 1033	QUALITY REQUIREMENTS FOR SUPPLIERS [Airbus Military]
CASA 1033-01	SPECIFIC QUALITY REQUIREMENTS FOR SUBCONT [Airbus Military]
CASA-1033-01-M	QUALITY REQUIREMENTS FOR SUPPLIERS FOR SUPPLIERS CASSIDIAN SPAIN [Airbus Military – CASSIDIAN SPAIN]
CASA 1033-02	SPECIFIC QUALITY REQURIMENTS FOR EQUIPMENT SUPPLIERS [Airbus Military]
CASA 1033-03	QUALITY REQUIREMENTS FOR OPERATIONAL SUBCONTRATATION [Airbus Military]
CASA 1033-04	QUALITY REQUIREMENTS FOR ON AIRCRAFT SERVICE PROVIDERS [Airbus Military]
CASA 1033-53-FT	QUALITY-INSPECTION AUTHORIZATION [Airbus Military]
CASA-1114	Procedure for evaluation of EADS CASA subcontractors [Airbus Military]
CASA 1400	INDUSTRIAL QUALIFICATION AND PROCESSES CERTIFICATION [Airbus Military]
CASA 1054-52-FT	ENGINEERING-AUTHORIZATION FOR DEVELOPMENT AND PRODUCT [Airbus Military]
CDSQ.BA025.INE;	Product Assurance Requirement for Eurostar satellites [Astrium ST]
CMS 80294	Generic Quality Assurance Requirements for Suppliers managed by Direct Materials [Astrium ST]
DSN-GEN-MEG-00653-01-03-EN_Generic_Quality_ Requirements V3	GENERIC Supplier quality requirements [Cassidian Elancourt]
ECSS-Q-ST-10	Space Product Assurance – Product assurance management [Astrium ST]
ECSS-Q-ST-20	Space Product Assurance – Quality assurance [Astrium ST]
MP-23201	Reception Quality Assurance
NEOSAT	NEOSAT Product Assurance requirements [Astrium SAT]
NSAT.SP.GPMO.00000901	NEOSAT Quality Assurance requirements [Astrium SAT]
NSAT.SP.GPMO.00000902	NEOSAT Quality Assurance requirements [Astrium SAT]
PAA-0027-EN from 15.03.2012	Template “Quality Assurance Requirements (QAR)” [Cassidian Electronics]
QVM-13-0212-00 :	QVM-13-0212-00 : Application of Specific Supplier Quality Requirements for Manching
ASR issueC	Airbus Supplier Requirements (Airbus Commercial)

4 Glossary

Term	Definition
8D	Problem Solving methology, monitoring and reporting in 8 steps (dimensions)
Acceptance Authority Media	Media to identify the acceptance of the parts/products by the acceptance responsible (Authority ≠ Govermental Authority) like e.g. stamps.
Alert System	An Alert System is set up to communicate Issues, problems, warnings, etc. in an early stage that might have major impact to the quality and/or safety of the product and need or might need urgent response.
ASL	Approved Supplier List
Batch	1. Quantity of goods or material produced in a single manufacturing run. 2. Collection of data or items treated as an aggregate or unit with respect to a procedure or process.
Certificate of Conformity (CoC)	Special type of certificate that is stating the conformity of the delivered product according the specification/order. Several standards exist with different effort.
concession	A document that is describing the non-conformance of the part to be delivered. The concession must be accepted by the Purchaser before delivery and a copy is with the part when shipped.
Counterfeit Parts	The following definition* was developed by the U.S. Department of Energy, Office of Environment, Safety and Health (Office of Corporate Performance Assessment) • A counterfeit item is a suspect item that is a copy or substitute without legal right or authority to do so or one whose material, performance, or characteristics are knowingly misrepresented by the vendor, supplier, distributor, or manufacturer. • A suspect item is one in which there is an indication by visual inspection, testing, or other information that it may not conform to established Government- or industry-accepted specifications or national consensus standards. • Suspect items must be further investigated to determine whether they are counterfeit. When an item contains indications, but insufficient evidence, of irregularities such as noncompliance with agreed-upon specifications in the manufacturing process, it may be declared suspect. ** DOE HS-32 Suspect/Counterfeit-Defective Items website (http://www.eh.doe.gov/sci) S/CI-DI Process Guide (November 2004) S/CI Awareness Training Manual (October 2006)*
Capacity Requirement Planning (CRP)	CRP is an accounting method used to determine the available production capacity of a company. CRP first assesses the schedule of production that has been planned by the company
Customer / Purchaser	Airbus Defence and Space
Electro Static Discharge (ESD)	ESD is the release of static electricity when two objects come into contact. Familiar examples of ESD include the shock we receive when we walk across a carpet and touch a metal doorknob and the static electricity we feel after drying clothes in a clothes dryer. A more extreme example of ESD is a lightening bolt. While most ESD events are harmless, it can be an expensive problem in many industrial environments.
FAI	First Article Inspection Inspection for readiness for serial production (documentation, tests, equipment, …).
Finding	Disturbance of the process/function like failure, mistakes, non-conformance detection, etc.
FIFO	First In First Out Method how to handle the material from a logistical perspective. Material that comes into storage shall be used prior the material that came in later.
FMEA	Failure Mode and Effect Analysis Standard to analyse the possible failures and their effects. Several types are existing: D-FMEA for design; P-FMEA for processes; …
FRACAS	Failure documentationing, Analysis and Corrective Action System "Failure" stands for issues, failures (mistake), non conformities of requirements, … that are handled via this system. Often it is combined with a configuration- and traceability tool to show the whole traceability how and where the "Failure" was analysed, corrected and implemented including configuration baseline.
GQAR	Abbreviation for Govermental Quality Assurance Representative
Impartial	means independent = not direct linked to the business audited; no audit on your own work
Issue	An "Issue" is a disturbence of processes like non-conformities, low performance, technical problems, etc. To solve the Issue the root cause shall be analysed and corrective actions taken.
KPP	Key Process Parameters
LAI	Last Article Inspection
LRI/LRU	Line Replacable Item / Line Replaceable Unit means a product that is possible to be exchanged at the "line"/customer. If it has to be exchanged in a repair station - e.g. board inside a controller - it's called "Shop Replaceable Item/ Unit (SRI/SRU).
Measurement System Analysis (MSA)	Analysis if the defined measurement system/equipment is capable to fulfill the measurement needs. (E.g. Accuracy (digits) of a multimeter sufficient for the expected measures.)

Term	Definition
Master Production Schedule (MPS)	MPS) is a plan for individual commodities to be produced in each time period such as production, staffing, inventory, etc. It is usually linked to manufacturing where the plan indicates when and how much of each product will be demanded. This plan quantifies significant processes, parts, and other resources in order to optimize production, to identify bottlenecks, and to anticipate needs and completed goods.
Material requirements planning (MRP)	(MRP) is a production planning, scheduling, and inventory control system used to manage manufacturing processes. An MRP system is intended to simultaneously meet three objectives: • Ensure materials are available for production and products are available for delivery to customers. • Maintain the lowest possible material and product levels in store • Plan manufacturing activities, delivery schedules and purchasing activities.
MRR	Manufacturing Readiness Review shall ensure that everything is ready to start manufacturing.
MTBF	Mean Time Between Failures
MTBR	Mean Time Between Repairs
MTBUR	Mean Time Between Unplanned Repairs
Logistic Breakdown Structure (LBS)	The product/system LBS is the sub-part of the product/system PBS that identifies and describes all the Configured Items that are candidates for maintenance (preventive, corrective, repair, spares).
obvious	E.g. for requirement: "The Supplier shall report obvious discrepancies in the purchasing-documents to Customer." "Obvious" means easy (without much effort) to identify. E.g. the version of the specification mentioned is not according the last provided one. E.g. the title/name of the mentioned part and the part number do not match.
OBS	Organization Breakdown Structure
Operational Configuration Reference (OCR)	The OCR is the Reference Configuration of a product/system in its operational environment for a defined project/scope
Overall Equipment Effectiveness (OEE)	OEE is a term to evaluate how effectively a manufacturing operation is utilized. An OEE score of 100% means you are manufacturing only Good Parts, as fast as possible, with no Stop Time. In the language of OEE that means 100% Quality (only Good Parts), 100% Performance (as fast as possible), and 100% Availability (no Stop Time)
OEM	Original Equipment Manufacturer
OTD	On Time Delivery
PFMEA	Process Failure Mode and Effect Analysis
PA	Abbreviation for Product Assurance (functional not organizational role). Product Assurance is the Management function which verifies that, in order to meet customer requirements, all critical activities are identified, required resources are made available for each activity, these resources are applied in a most efficient and effective manner.
Production Activity Control (PAC)	Production activity control can be defined as the process which involves the co-ordination of the manufacturing resources – scheduled and controlled. Production activity control includes the various activities related to the scheduling, releasing and the tracking production orders and schedules and then reporting the materials and the resources used and the results of the production process. Production Activity Control involves the various plans associated with the action, reporting the results achieved and reviving the plans etc.
PBS	Product Breakdown Structure
QA	Abbreviation for Quality Assurance (functional not organizational role) Quality Assurance is any systematic process of determining whether a product or service meets specified requirements
R1/R2	A Key Performance Indicator for rejection rates.
Root Cause	The originary activator / reason for the identified problems / process disturbances. Note: A symptom is never a Root Cause
Rough Cut Capacity Planning (RCCP)	RCCP verifies that you have sufficient capacity available to meet the capacity requirements for your master schedules. RCCP is a long-term plan capacity planning tool that marketing and production use to balance required and available capacity, and to negotiate changes to the master schedule and/or available capacity.
Resource Requirements Planning (RRP)	It is also called RRP for short, and is to plan the requirements of productive resources including machine/equipment, workers, fund based on the Production Plan.
Sales and operations planning (S&OP)	S&OP is an integrated business management process through which the executive/leadership team continually achieves focus, alignment and synchronization among all functions of the organization. The S&OP process includes an updated forecast that leads to a sales plan, production plan, inventory plan, customer lead time (backlog) plan, new product development plan, strategic initiative plan and resulting financial plan.
segregated area	"Segregated area" means an area where non-conforming parts are stored under control until the decision was made what to do with the parts (re-work, use-as-is, scrap).
SOI	Manufacturing process Standard Operating Instructions/routing
Special Processes (SP)	Special processes are those which cannot be verified after the process without destructive testing.

Term	Definition
storage	Storage areas might be for • limited life materials • suspended limited life materials • nonconforming items awaiting NRB disposition • scrapped items • items designated to be stored separately for health and safety reasons • Customer properties Storage does not mean stock or facility but might be the storage areas.
Sub-tier Supplier	From Customer perspective the Supplier (Tier 1 for Customer) of his Supplier is the sub-tier Supplier (Tier 2 for Customer).
substantive	Means important and/or main parts of it that are needed to fulfill the Customer contract and requirements. Typically form, fit and/or function are affected.
Special Tool/Type Test Equipment (STTE)	Special test equipment that is needed for testing the product properly. “Type” is meant as product type/part number.
Tactical Improvement	According QUEST CDS-100 there are 3 areas of Supplier improvement (CID): • Containment = Operational daily business and solving problems by actions. • Improvement = Systematical problems above operational possibilities for solving. -> Tactical Improvement • Development = Strategical Development of preferred Suppliers etc.by development plans, ... Tactical Improvement means that the Customer is sending "Problem Solver" to the Supplier to coach/and improve the "weak" areas like processes or level of knowledge.
Temporary installations and removals	Assembly and integration: Customer-related items which are temporarily removed or non- Customer-related items which are temporarily installed to facilitate assembly, integration, testing, handling or preservation of the end item.

Transfer of Work (ToW)	There are several types for work transfers:
	• From the organization to the supplier and vice versa
	• From supplier A to supplier B
	• Transfer within the organization or the supplier
	  ○ From factory A to factory B
	  ○ To a division of different QMS

WBS	Work Breakdown Structure

5 Contributors

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6 Record of Revisions

Issue	Date	Reasons for Revision
1	30.09.2017	Based on GSQR support document TT.SD.0011 issue 3 TT.SD.0011 issue 2 to 3 : EN9145 has been introduced and 46 covered requirements have been deleted (171→125 requirements) TT.SD.0011 issue 1 to 2 : internal optimization of the document and 43 covered requirements have been deleted _*mainly covered by EN9100*_ (214→171 requirements)
2	06.06.2018	Header reshaped (new branding) Re-phrasing: Customer → Purchaser Re-phrasing: products → Processes/products/services Re-phrasing: Supplier → External Provider Re-phrasing: title 1-18 Work transfer → Work delegation Seven (7) requirements re-phrased (1-09-24 ;1-09-25 ; 1-21-13 ; 1-23-10 ; 2-01-11 ; 1-17-26 ; 1-10-07) Two (2) requirements added : (2-01-12 ; 2-02-15)
3	02.02.2019	15 Supply-Chain requirements have been added (GQ-3-xxx) The name of the document is now “Generic Supply-Chain & Quality requirements for Suppliers” with respective signatories. GSQR is now structured acc. to EN9100:2016 High level structure (HLS) GSQR is now applicable for all Airbus Defence & Space program-lines Deleting Requirements: 2 Resource-requirement redundant with Special Pr. Adding Requirements: 1 Resource-requirement relative to E&C-awareness Adding Requirements: 1 requirement for First Article Inspection. Adding Requirements: 4 requirements for Repair, reliability and availability Re-Phrasing: Audits, performance and monitoring Re-Phrasing: Access-Right Re-Phrasing: sampling inspection requirement Re-Phrasing: NC management Fracas is not required but promoted Few wording changes
4	30.07.2020	Re-shaping Appendix A01 Attachment for Applicability and Compliance Deleting chapters 2.1.02 “Referenced documents”, 2.1.03 “Interested Parties are deleted”, 2.1.05 “Responsibilities” and 2.1.06 “Reporting” as they are empty ; it may cause some dis-alignment between requirments ID and chapters numbering. Re-phrasing: requirement Advanced Product Quality Planning (GQ-1-04-25) ASR alignement Re-phrasing: requirement Ethical Behaviour (GQ-1-09-07.04) internal policy alignement Re-Phrasing: requirement Root cause analysis and problem solving (GQ-1-25-27) ASR alignement Re-Phrasing: reqt Notification of Quality Escape identified post-delivery (GQ-1-25-11) ASR alignement Re-phrasing: requirements for Transfer of Work (GQ-3-02) internal policy alignement Merging requirements: • Former GQ-1-04-22 is included into GQ-1-04-24.04 • Former GQ-1-16-13 is included into GQ-1-16-13.04 • Former GQ-1-22-09 is included into GQ-3-01-06.04 • Former GQ-1-23-02 is included into GQ-1-23-01.03 • Former GQ-3-03-03 is included into GQ-3-03-02.04 Adding: the IPCA-bricks linked to several requirements
5	12.03.2021	Rephrasing to include the scope of services provision Rephrased requirements: 1-01-01; 1-02-01; 1-04-24; 1-09-06; 1-11-06; 1-11-08; 1-11-14; 1-15-10; 1-25-27; 1-25-02; 2-01-11 Merging requirements:1-08-01 with 1-08-05; 1-16-16 & 1-16-19 &1-13-11 with 1-09-08; 1-10-01 with 1-01-01; 1-10-02 with 1-10-05; 1-12-02 & 1-14-06 with 1-14-05; 1-20-03 with 1-20-02; 2-02-08 with 1-22-11; 1-14-05 with 1-11-20 ; 1-14-06 with 1-11-21; 1.16.27 with 1-11-20; 1-21-07 with 1-21-06; 1-26.10 with 2-01-11 Added requirements; 1-04-26; 1-04-27; 1-07-02; 1-08-08; 1-11-16; 1-11-17; 1-11-18; 1-11-19; 1-12-03; 1-12-04; 1-13-13; 1-23-05; 2-02-17 New reference: 1-22-12.05 was 1-11-08.0x Deleted requirements because of redundancies: 1-09-07; 1-16-18