Wipro Givon USA, Inc. Quality Clauses

QA-1 Quality Management Systems - The Supplier will as a minimum maintain and implement a documented quality management system to AS9100, ISO9001, EN9100 and/or JISQ 9100 (AS/EN/JISQ 9120 is acceptable for stock lists/distributors). This QMS shall be certified by an accredited Certification Body (CB), the CB shall be accredited under the control of the International Aerospace Quality Group (IAQG) certification/registration outlines, as recognized by SAE AS/EN/JAC 9104/1. Reference the IAQG website for a listing of accredited CB's. As part of the Quality Management System the Supplier shall provide and maintain an inspection system that complies with all the specifications stated in the Long-Term Agreement, Standard Terms and Conditions 40308 and/or Purchase Order. This system is subject to review by Wipro Givon USA, Inc. Supply Chain and /or Wipro Givon USA, Inc. Quality Assurance.

Suppliers shall notify Wipro Givon USA, Inc. Purchasing Representative within three working days of any change in its quality system status or change in quality organization, loss of registration/certification or notification of loss of registration/certification of Quality System approvals or Customer process approvals including NADCAP. Supplier shall also notify Wipro Givon of any change in process or procedures that affects conformity of any item or adverse action taken by Suppliers customer, the Government, the Federal Aviation Agency ("FAA"), or the Civil Aviation Agency ("CAA") to include any of the following:

1. Issuance of a Level II Corrective Action Request ("CAR") associated with Buyer Items
2. Issuance of any Level III Corrective Action Request ("CAR") associated with Buyer Items
3. Suspension of Government Source Inspection ("GSI")

This requirement to notify is also applicable to Sub-tier changes and/or loss of registration/certification

Quality Management Systems - Other than AS9100 Suppliers – Suppliers who do not maintain a Quality System certified to AS9100, ISO9001, EN9100 and/or JISQ 9100 and/ must maintain documented procedures that address the following:

1. Identification and Traceability
2. Control of Nonconforming Material
3. Control of Customer Property
4. Process Control
5. Calibration System shall be compliant to one or more of the following: ANSI/ISO/IEC 17025-2017 (ANSI/NCSL Z540.1-1994), ANSI/NCSL Z540.3-2006, ISO 10012:2003, and/or Mil-Std-45662A.
6. Measurement and Monitoring of Product
7. Training
8. Preservation of Product
9. Control of Quality Records

Suppliers not meeting requirements of QA-1 will require approval by Wipro Givon USA, Inc. Supply Chain and /or Wipro Givon USA, Inc. Quality Assurance.

QA-2 Certifications – This clause is not applicable to Suppliers of calibration or test services.

A certificate of conformance shall accompany each shipment and include a statement that the product provided meets the controlling Engineering and Purchase Order requirements. The C of C shall also contain the following information:

1. Supplier Name and address
2. Wipro Givon USA, Inc. Purchase Order Number
3. Identifying Part Number and revision level
4. Quantity of items delivered
5. Production Lot or Job Number
6. Serial Numbers (if applicable)
7. Raw material certification numbers or lot numbers traceable to the manufacturer and raw material source
8. For any special process performed in the manufacture of the items identify; special process name and type, specification number and revision level, if sub-tiered include Sub-tier certification
9. Authorized Supplier Representative, name or stamp and signature
10. If applicable, Wipro Givon USA, Inc. Source Inspection Stamp and date of inspection
11. Name, address and cage code* of the manufacturer (*Cage code as stipulated by end customer or governmental requirements, please consult with Wipro Givon USA, Inc. QA for clarification)
12. When required, identification of the end Customer on the C of C

QA-3 Certifications – This clause is applicable to product of special processes performed.

A certificate of conformance shall accompany each shipment and include a statement that the product provided meets the controlling Engineering and Purchase Order requirements. The C of C shall also contain the following information:

1. Supplier Name and address
2. Wipro Givon USA, Inc. Purchase Order Number
3. Identifying Part Number and revision level
4. Quantity of items delivered
5. Production Lot or Job Number

6. Serial Numbers (if applicable)
7. Special Process performed
8. Test specification and revision level
9. Special test results, if applicable (i.e. Rockwell, thickness, etc.)
10. Authorized Supplier Representative, name or stamp and signature

QA-4 Certifications – This clause is applicable to Suppliers of calibration or test services

The Supplier shall submit for each item calibrated or tested a record of actual results. This information shall be provided with the item or in a method or format agreed with Wipro Givon USA, Inc. The record shall also contain the following information:

1. Supplier Name and address
2. Wipro Givon USA, Inc. Purchase Order Number
3. Part Identifier
4. Equipment type
5. Acceptance criteria*
6. Calibration tolerance range
7. Identification of all measurements taken, including standard values applied, resulting values obtained and degree of deviation or error
8. Frequency and due dates for calibration
9. Location of IM&TE
10. Calibration and certification method
11. Environmental Conditions for each parameter calibrated, if applicable
12. Operating error per specification (measurement uncertainty)
13. Degree of correction of out of tolerance condition and remaining uncorrected out of tolerance condition if applicable. (As-Found and As-Left condition)
14. Work performed and applicable specifications
15. Authorized Supplier Representative, name or stamp and signature
16. Identification of standards used with traceability to National Institute of Standards and Technology (NIST)
17. Calibration System shall be compliant to one or more of the following: ANSI/ISO/IEC 17025-2017 (ANSI/NCSL Z540.1-1994), ANSI/NCSL Z540.3-2006, ISO 10012:2003, and/or Mil-Std-45662A.

*Note: When not otherwise specified by PO or explicit instruction from Wipro Givon USA, Inc., the acceptance criteria will be based upon the manufacturer's tolerance or industry standard.

QA-5 Raw Material Certifications – Applicable only to product and raw material Suppliers.

A certificate of conformance shall accompany each shipment and include quantitative chemical, physical and mechanical properties used to manufacture the items. The certificate must state that the material supplied meets the applicable specifications. The C of C shall also contain the following information:

1. Raw Material Supplier Name, address and country of origin
2. Wipro Givon USA, Inc. Purchase Order Number
3. Identifying Part Number and revision level
4. Quantity of items delivered
5. Material Alloy and Temper
6. Test Specification and revision levels as applicable
7. Mill Lot Number and Lot Number or Purchase Order traceable to the Mill
8. Mechanical and Chemical Properties of the material and if applicable any additional special test results
9. Authorized Supplier Representative, name or stamp and signature

DFARS Contracts- Prevention of Non-domestic smelting usage – Military Contract Requirements for Specialty Materials procured or produced under DFARS 252.225-7012
Exceptions: DFARS Part 225, paragraph 225.872 https://www.law.cornell.edu/cfr/text/48/252.225-7012
Suppliers are prohibited from procuring and using non-domestic raw material that has been melted outside of the United States without written consent from Wipro Givon USA, Inc. Purchasing Representative. Wipro Givon USA, Inc. supplied material will be maintained by Wipro Givon USA, Inc. and is not subject to this clause.

QA-6 Shelf Life – For time and/or temperature-sensitive material, items shall be marked with storage temperature, date of manufacture and shelf life, type of material, lot or batch number, name, quantity and other pertinent information. Material which does not show at least ¾ (75%) of the indicated shelf life will not be accepted. Safety data sheets must be provided.

QA-7 First Article – First article inspection in accordance with AS/EN/SJAC 9102 is required for all new product supplied by Supplier. First Article Inspection reports are required to accompany the delivered items and a copy maintained as a Quality Record by the Supplier. Required elements of all Wipro Givon USA, Inc. FAI's are to include as a minimum the following documents:

1. Certification of Conformance
2. Material Certification
3. Testing and NDT Certification
4. Special Processing Certification
5. Balloon and/or Bubble Drawings
6. CMM Reports (if applicable)
7. Purchase Order special requirements*

*Note: Any further special requirements from Wipro Givon USA, Inc. Customer shall be identified in the Wipro Givon USA, Inc. Purchase Order.

As required for Boeing product Supplier shall perform First Article Inspections (FAIs) in accordance with AS/EN/SJAC 9102 and documented within the Boeing licensed Net-Inspect software.

Partial or "Delta" First Article Inspection is required when any of the events noted in section 4.6 of AS9102 occur, including changes in production tooling, NC programs (including translation to another media) and item configuration. Delta First Article Inspection reports are required to accompany the delivered items and a copy maintained as a Quality Record by the Supplier.

QA-8 Source Inspection/ In-Process Inspection – Wipro Givon USA, Inc. reserves the right to have source inspection performed at the Supplier's facility or Sub-tier Supplier's facility prior to shipment. The Supplier or Sub-Tier Supplier shall make available to the source inspector equipment, records or other assistance as required to verify item conformance. The requirement for source inspection or specific inspection point in the process shall be identified on the Purchase Order. Supplier must contact the Wipro Givon USA, Inc. Purchasing Representative prior to all shipments to Wipro Givon USA, Inc.

QA-9 Statistical Process Control – Key Characteristics identified by Wipro Givon USA, Inc. or by Wipro Givon USA, Inc. Customer drawings shall be monitored and controlled per AS9103. The requirement of SPC shall be identified on the Purchase Order.

QA-10 Frozen Planning – Selected items, processes or manufacturing plans may require qualification or approval by Wipro Givon USA, Inc. or Wipro Givon USA, Inc. Customer prior to production or during FAI. The items and processes requiring this approval shall be identified in the Specification and/or Wipro Givon USA, Inc. Purchase Order. Upon acceptance of the first article, the Supplier shall make no changes to the method of manufacture, equipment used, materials, or processes which may affect interchangeability, function, dimensions, performance, or finishes. All changes must be approved in writing by Wipro Givon USA, Inc. Purchasing Representative.

QA-11 Pre-production First Part Approval – Selected items, processes or manufacturing plans may require qualification or approval by Wipro Givon USA, Inc. or Wipro Givon USA, Inc. Customer prior to production. The Supplier shall submit the first part to Wipro Givon USA, Inc. for inspection verification. The items and processes requiring this approval shall be identified in the Wipro Givon USA, Inc. Purchase Order.

QA-12 Procedure Approval – Selected items, processes or manufacturing plans may require qualification or approval by Wipro Givon USA, Inc. or Wipro Givon USA, Inc. Customer prior to production. The Supplier must submit for review and approval to Wipro Givon USA, Inc. Purchasing Representative, detailed test and inspection methods which will be used to ensure that the requirements of this order have been satisfied. This information shall include the procedures and identification of the description of the equipment to be used. The items and processes requiring this approval shall be identified in the Wipro Givon USA, Inc. Purchase Order.

QA-13 Parts Identification – In addition to drawing requirements, all parts 'purchased complete' must be identified with the part number, manufacture date and Wipro Givon USA, Inc. Purchase Order number or Suppliers Lot number. Any unique part mark requirements will be flowed down by means of Wipro Givon USA, Inc. purchase order.

Country of Origin Marking - Every article of foreign origin imported into the United States shall be marked with the country of origin in accordance with U.S. Customs regulations 19 CFR 134.

Part Traceability **-** Outside processors **SHALL NOT** remove serialization tags from parts unless tags interfere with processing. If it is necessary to remove the tag(s) for processing, sufficient measures must be taken to ensure the tags are returned to the proper parts. Special serialization and/or identification requirements will be flowed-down to sub-tier processors by purchase order.

QA-14 Protection of Product against Contamination or Damage – Seller shall maintain a FOD prevention program based on NAS-412 and AS9146. Whenever and/or wherever FOD entrapment or foreign objects can migrate, Supplier shall ensure that applicable FOD requirements are flowed down to Supplier's sub-tiers. Product must be boxed, banded, or shipped in a manner that will ensure that no FOD and/or damage will occur. External threads and knife edges must have special protection against damage. Supplier shall ensure tooling, jigs, fixtures, and test or handling equipment are maintained in a state of cleanliness and repair sufficient to prevent FOD.

Preservation and Packaging of parts for drop shipment shall comply with MIL-STD-2073-1 (latest revision); any additional flow down requirements by our Customer shall be identified in the Wipro Givon USA, Inc. Purchase Order.

QA-15 Right of Entry – Wipro Givon USA, Inc., Wipro Givon USA, Inc. Customer, Government and Regulatory Authorities will have the right to survey facilities, inspect and review all processes, subcontractors, contracted parts, procedures, and records and will be provided reasonable facilities.

QA-16 Suppliers and Subcontracting– Suppliers shall contact Wipro Givon USA, Inc. Purchasing Representative for agreement when subcontracting to Sub-tiers all or substantially all of the order. Subcontracting without written approval from Wipro Givon USA, Inc. is prohibited.

Suppliers shall ensure that all applicable requirements including drawings, specifications, qualifications, key characteristics, etc. are flowed down to all Sub-tiers performing work on Wipro Givon USA, Inc. items.

For all Boeing product supplier shall comply with D1-4426 *User Instructions & Requirements* including PO requirements in Appendix D.

Suppliers and Sub-tier Suppliers performing special processes shall have obtained the required end Customer approvals including NADCAP where applicable prior to processing items. (e.g. Boeing D1-4426, Goodrich – QSD, Triumph – ASPL, Cessna, Airbus etc.) Processes requiring NADCAP approval can be found at www.pri-network.org/

Raw Material and hardware Suppliers and Sub-tier Suppliers and distributors shall be verified against end Customer approved source lists. Only approved sources of those materials shall be used when such a list exists.

QA-17 Delegated Source Program – If Supplier has been selected to perform delegated source inspection for Wipro Givon USA, Inc. Quality Assurance. The Supplier must meet all the requirements agreed upon between the Supplier and Wipro Givon USA, Inc. No deviation is allowed from these requirements unless written permission from Wipro Givon USA, Inc. Purchasing Representative.

QA-18 Wipro Givon USA, Inc. Supplied Drawings / PCMs – There shall be no deviation from drawings, data, specifications or requirements without written change authority from Wipro Givon USA, Inc. Purchasing Representative. Changes or substitutions are not authorized without prior written approval from Wipro Givon USA, Inc. All Engineering drawings / PCMs provided by Wipro Givon USA, Inc. are Wipro Givon USA, Inc. property and if stated on the Purchase Order must be returned with the order.

Suppliers shall notify Wipro Givon USA, Inc. when technical data in the Supplier's possession does not agree with the revision data specified in a Purchase Order and/ or if additional data is required.

QA-19 Non-Conforming Items – Suppliers shall identify all non-conforming items related to the product including root cause of the non-conformance and corrective action planned and taken.

In the event a CAR is issued by Wipro Givon USA, Inc. for non-conformance we require your immediate attention in completing the Corrective/Preventative Action by the due date stated and returned to sender on the format as received.

QA-20 Disclosure - In the event non-conforming material has been delivered unknowingly to Wipro Givon USA, Inc. the Supplier shall notify Wipro Givon USA, Inc. within 48 hours, conduct a complete investigation, and issue a complete description of the non-conformance, part numbers affected, quantities, date shipped and any other information that would aide in the traceability of the item.

QA-21 Quality Records – Supplier quality records shall be verifiable and lot traceable evidencing conformance of all items and the outcome recorded as well as disposition of all non-conforming items. Supplier is required to maintain a traceability listing of all Serial Numbers. Records shall be complete and available to Wipro Givon USA, Inc Wipro Givon USA, Inc. Customer, Government and Regulatory Authorities. Suppliers shall maintain quality records, including traceability throughout all stages of manufacturing. The retention period of these records shall be for calendar year plus 10 years from date of shipment under each applicable Order for all Products/part numbers unless otherwise specified on the Order. Supplier shall maintain all records related to the current first article inspection ("FAI") for calendar year plus 10 years past final delivery of the last Product covered by the FAI. No quality records shall be destroyed without the written consent of Buyer or its designee.

QA-22 Revision Control – All manufacturing / processing shall be performed in accordance with the documents and revisions listed. For documents with no revisions specified, the latest shall be used. All listed documents are available upon request from your Wipro Givon USA, Inc. Purchasing Representative.

QA-23 DPD Requirement – Suppliers shall employ a Digital Data Control system, (DPD, MBD, etc.) so electronic data is controlled at a level to assure that integrity of the item and/or tooling Engineering and configuration and manufacturing data is maintained throughout the Suppliers Digital Data Control system from receipt of electronic data through creation of derivatives, to item acceptance and process improvement. Suppliers utilizing Wipro Givon USA, Inc. supplied Digital Product Definition shall be approved by Wipro Givon USA, Inc. and Wipro Givon USA, Inc. end Customer and all their requirements shall be met. (Ref: Customer documents Boeing D6-51991, Lockheed Q6R, Spirit
to MAA1-10009-1, Triumph SCMP 3.7a., and Northrop Grumman to SQ&TP 0120, Bombardier BM4041.04.00.05, and Textron P1).

QA-24 Tooling - Suppliers shall include in its documented quality system written procedures for the control, maintenance, and calibration of special tooling, jigs, inspection and test equipment, and other devices used as inspection authority in manufacturing processes (i.e. Holding fixtures would not be considered for calibration unless controlled tooling points are a factor). Supplier shall maintain a formal internal tool control system that allows for the proper segregation, care, upkeep and maintenance of Wipro Givon USA, Inc. and Wipro Givon USA, Inc. Customer owned tooling (e.g. Boeing D33200-1, Textron P1, TMS-MC-015, etc.). Supplier is responsible to ensure all equipment used to test and inspect supplied parts is traceable to NIST requirements. Prior written approval from Wipro Givon USA, Inc. is required before modification or disposal of Wipro Givon USA, Inc. or Wipro Givon USA, Inc. Customer owned tooling.

QA-25 ITAR Requirement – IMPORTANT/CONFIDENTIAL: Verification of Export Compliance required. This PO (and any drawings and/or attachments accompanying it) may contain confidential information, including information protected by United States Government. The information is intended only for the use of the intended recipient(s). Delivery of this PO to anyone other than the intended recipient(s) is not intended to waive any privilege or otherwise detract from the confidentiality of the PO. If you are not the intended recipient, or if this PO has been addressed to you in error, do not read, disclose, reproduce, distribute, disseminate or otherwise use this information, rather, please promptly notify the sender by phone or e-mail, and then destroy all copies of the PO and its attachments, if any.

QA-26 DPAS Requirements - If so identified, this purchase order contains ***Rated Order*** quantities certified for national defense use, and the SELLER is required to follow all the provisions of the Defense Priorities and Allocations System (DPAS) regulation (15 CFR Part 700). Under DPAS regulations, as this Contract supports the U.S. Government, is DX or DO Rated, the SELLER must acknowledge the acceptance of this order and comply with the DPAS regulations. Commencement of performance of the Work called for by this Contract in the absence of SELLER's written acknowledgement thereof shall be deemed acceptance of this Contract as written. All Purchase Orders in support of an authorized program; which are assigned a rating will have that rating flowed down to the lowest tier. Please contact your buyer for further clarification.

Reference: DoC DPAS Regulation - 15 CFR 700,
https://www.dcma.mil/Portals/31/Documents/DPAS/DPAS_Contractors_REV7.pdf

QA-27 Counterfeit Parts - The Supplier has the requirement to detect, mitigate, disposition and avoid the use or purchase of counterfeit parts, and notify Wipro Givon USA, Inc. buyer if counterfeit parts have been shipped. The Supplier should utilize and reference AS5553/AS6174 for guidance. Upon request, supplier shall provide Counterfeit Parts/Risk Mitigation plan in accordance with AS5553/AS6174.

QA-28 Supplier shall acknowledge a Code of Basic Working Conditions and Human Rights and further commits that any material violation of law by Seller relating to basic working conditions and human rights, including laws regarding slavery and human trafficking, applicable to Seller's performance under this Contract/ Agreement may be considered a material breach of this Contract/Agreement for which Wipro Givon USA, Inc. may elect to cancel any open Orders between Wipro Givon USA, Inc. and the Seller, for cause, in accordance with the provisions of this Contract/Agreement, or exercise any other right of Wipro Givon USA, Inc. for an Event of Default under this Contract/Agreement. Seller shall include the substance of this clause, including this flow down requirement, in all subcontracts awarded by Seller for work under this Contract/Agreement.

QA-29 Comply to the provision/requirements set forth in Boeing Form X31764 "Boeing Quality Purchasing Data Requirements (BCA/BGS)." This requirement is applicable to all suppliers and sub-tiers performing services and/or processes that are related to a Boeing (PC700) statement of work. Suppliers and sub-tiers shall access the current version of "Form X31764" by selecting it on the "Doing Business with Boeing" webpage. https://www.boeingsuppliers.com/X31764.pdf .

QA-30 Shipping Documents for Boeing – Suppliers are required to add the following statement to packing slips for orders delivered to Wipro Givon USA, Inc. for parts identified as Boeing Programs. No articles that will be installed on a Boeing Commercial Airplane shall contain any Federal Aviation Administration-Parts Manufacturer Approval (FAA-PMA) markings and the accompanying paperwork (e.g., packages, shippers, etc.) shall not contain any FAA-PMA markings. The Boeing Aircraft Company requires the following statements on packing slips for any parts that will be installed on a Boeing Aircraft.

> "Seller hereby acknowledges that the parts and/or materials being shipped under this order are intended for use under Boeing's Federal Aviation Administration (FAA) issued Production Certificate 700 and no articles (or constituent parts thereof) or the accompanying paperwork (e.g. packages, shippers, etc.) contain any Federal Aviation Administration – Parts Manufacturer Approval FAA-PMA) marking."

QA-31 AS9100D, Section 8.4.3 Information for External Providers – External providers for Wipro Givon USA, Inc. shall ensure their workforce is aware of: their contribution to product and service conformity; their contribution to product safety and the importance of ethical behavior.

QA-32 Parts returned for Boeing aircraft. Parts returned to Wipro Givon USA, Inc. under this order for rework/repair will be accompanied by proof of supplier's inspection acceptance when resubmitted to Wipro Givon USA, Inc. When no fault is found by the supplier for non-conforming product(s), the order will be accompanied by proof of supplier's test data and inspection acceptance. Resubmitted parts will also be accompanied by a copy of or reference to the applicable Wipro Givon USA, Inc. or Boeing nonconformance document(s). Boeing requires that the provisions/requirements set forth above be included in Sellers direct supply contracts as well as the obligation that they be flowed to the sub-tier supply chain. For purposes of this note, Supply Chain means Seller's direct network of suppliers providing material, equipment, information, and services integrated into products and services. (For reference: Boeing Quality Note S78)

QA-33 Ozone-depleting substances used on Boeing goods. Definition: 'Ozone-depleting substance,' as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as-- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or (2) Class II , including, but not limited to hydro chlorofluorocarbons. Seller shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as applicable: Warning Contains *_____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere. Warning Manufactured with *_____, a substance(s) which harm(s) public

health and environment by destroying ozone in the upper atmosphere. * Seller shall insert the name of the substance(s). Boeing requires that the provisions/requirements set forth above be included in Seller's direct supply contracts as well as the obligation that they be flowed to the sub-tier supply chain. For the purpose of this note Supply Chain shall mean Seller's direct and indirect suppliers performing value-added activity on the products and services. It focuses on direct and lower-tier suppliers. (For reference: Boeing Quality Note T88)

QA-34 Spirit Aerospace Purchase Order Provisions: PF-100 737 MAX, PF100 787, and PF100 Rev. B – Final Product Acceptance for all detail parts must include 100% Inspection of Temper (High and Low Conductivity Readings) and Rockwell Hardness Inspection for aluminum alloys, and 100% Rockwell Hardness Inspection for steel and CRES alloys. Inspection of temper must be accomplished after the final machining operation on fully tempered material and/or the final heat treatment operation, where applicable. The required range must be listed along with the range of measured values at the appropriate place on each work order and, where applicable, be transferred from process certifications. For clad materials, the type of instrument used to verify compliance must also be listed.

QA-35 REACH - Registration, Evaluation and Authorization of Chemicals (REACH) compliance: If raw materials, parts or assemblies contain substances of very high concern (SVHCs) as prescribed by EU directive EC No. 1907/2006, Registration, Evaluation and Authorization of Chemicals, identification shall be included with the shipment. This identification should list the SVHC-designated chemicals present in the purchased article and the conditions under which handling precautions should be taken. Note: Please contact Wipro Givon USA, Inc. Assurance for further guidance as required.

Document Revision History

Date	Description of Change	Revision
8/12/2021	QA-29 added “for Boeing BC700 BCA/BGS statement of work” prior just said Boeing statement of work. Changed the URL to find the	A