



DOING BUSINESS WITH COLLINS AEROSPACE

Supplier Quality Requirements

COL-SCM-FRM-0021-00

Authorized by COL-SCM-PRO-0012

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RTX

Overview



Progress is developed. It is produced. It defines the future, and it defines us.

RTX serves customers in the commercial aerospace and defense industries. We combine complementary technology offerings and world-class engineering teams to deliver innovative solutions.

RTX consists of three businesses – Collins Aerospace, Pratt & Whitney and Raytheon

<https://www.rtx.com/suppliers> is a great place to start and contains valuable information on:

- Supplier Cybersecurity
- Performance +
- Supplier Diversity
- RTX potential supplier registration
- RTX Terms & Conditions
- RTX Code of Conduct
- RTX Supplier Resources
 - RTX Statement on Modern Slavery and Human Trafficking
 - RTX business gifts from suppliers' policy
 - RTX conflict minerals policy statement and training
 - RTX diversity policy statement
 - RTX Energy Best Management Practices Guidebook
- And much more!

Our Suppliers are an integral part of the global RTX team.

COLLINS AEROSPACE

Overview

COLLINS AEROSPACE



Overview

- At Collins Aerospace, we're working side-by-side with our customers and partners to dream, design and deliver solutions that redefine the future of our industry. By reaching across the markets, we serve and drawing on our vast portfolio of expertise, we are making the most powerful concepts in aerospace a reality every day. Explore all the ways we're redefining aerospace with one of the deepest capability sets and broadest perspectives in the industry.

<https://www.collinsaerospace.com/> provides information on our capabilities and the industries we serve.

- **Our Capabilities**

- Autonomous Operations
- Cabin Experience
- Connected Battlespace
- Connected Ecosystem
- Electrified Aircraft
- Integrated Solutions
- Structural Technologies
- Sustainability
- Digital & Technology Acceleration



- **Our Industries**

- Airports
- Business Aviation
- Commercial Aviation
- Helicopters
- Military & Defense
- Space

PURCHASE ORDERS

Elements

PURCHASE ORDER

Elements

- A purchase order (PO) specifies the items, quantities, prices, terms for a purchase, requirements, etc., and becomes a legally binding contract when a vendor accepts the purchase order.

- Shows Bill to address
- Buyer information
- International Commercial Terms (Inco terms)
- Payment terms
- Delivery address
- Link to online Purchase Terms and Conditions and requirements

Purchase Order : 11682295 Created: 08/24/2021 

Bill To: Collins bill to site location Sold To:

Vendor Address:

Buyer:
Buyer
Buyer

Delivery: FCA COLUMBUS, OH

Payment: Net 75 Days
Currency: USD

Please Deliver To:
Location for delivery

IF THIS PURCHASE ORDER IS SUBJECT TO MILITARY CONTRACT REQUIREMENTS,
UTC-U.S. GOVERNMENT PROVISIONS & CLAUSES FOR ORDERS UNDER U.S.
GOVERNMENT CONTRACTS FOUND AT
HTTPS://WWW.UTC.COM/SUPPLIERS/PURCHASE-TERMS-AND-CONDITIONS APPLY.

The RTX Terms and Conditions found at
<https://www.rtx.com/Suppliers/purchase-terms-and-conditions> and the relevant
Collins Aerospace SBU addendum found at
<https://www.collinsaerospace.com/supplier-documents> apply to this PO, and
acceptance is expressly subject to such terms. All other terms proposed by
Supplier are rejected. This PO shall constitute the final, complete and
exclusive statement of this contract (unless a master terms agreement or other
relevant agreement has been executed by Buyer and Supplier and is applicable
hereto).

*Note: The above is an example and may not look like the PO you received.

PURCHASE ORDER

Elements continued...

- A purchase order (PO) may also specify drawing number, revision, configuration control, the pricing information, delivery dates, vendor promise dates, commit dates, any Berry Compliance information (if applicable), specific information required on invoicing, packing slips, RTX Terms & Conditions and requirements, etc.

Purchase Order : 10648212

Item	Material Description	Quantity Price	Unit of Measure Per Unit
00020	Drawing number DWG Rev or DIR: NC Issue: 01	75 8.64 Net Value: 648.00	each 1

Vendor Material No:
Item Last Changed On: 07/15/2016
Target QM:Quality System Approval Required
Inspection: Subject to Inspection at UTAS
Contract:COMMERCIAL
Tax Code:
ECCN/USML#: EAR99
Internal Order:

Condition:
DPAS Rating:
Leadtime: 60 Calendar days
HS Number:

Total Quantity Spread Over the Following Dates:			
Qty.	Unit	Vendor Promise Date	Required Measured Date
29	each	07/28/2016	07/28/2016
19	each	08/04/2016	08/04/2016
3	each	08/12/2016	08/12/2016

Net Value 2,243.58
Total Amount 2,243.58

All applicable materials shall meet the Government requirements specified by the Berry Amendment/Commodities Clause, per 10 U.S.C 2533a and DFARS 252-225-7012. All synthetic textile/fabric materials, and coated synthetic fabric used in construction of seat component parts (as listed in table VI) shall meet the above requirement, and shall meet all other requirements of this document.

The RTX Terms and Conditions found at <https://www.rtx.com/suppliers/purchase-terms-and-conditions> and the relevant Collins Aerospace SBU addendum found at <https://www.collinsaerospace.com/supplier-documents/> apply to this PO, and acceptance is expressly subject to such terms. All other terms proposed by Supplier are rejected. This PO shall constitute the final, complete, and exclusive statement of this contract (unless a master terms agreement or other relevant agreement has been executed by Buyer and Supplier and is applicable hereto).

DELIVERY DATE(S) ON THIS PURCHASE ORDER REFLECTS CURRENT NEED AT TIME OF PURCHASE ORDER PLACEMENT. ALL DELIVERIES AGAINST THIS PURCHASE ORDER WILL BE IN ACCORDANCE WITH THE MOST RECENT MRP SCHEDULE PRIOR TO DELIVERY.
All Inspection and quality system requirements shall be in accordance with the current revision of ASQR-01, COL-ASQR-PRO-0003, HSML7, HSML9 and HSM236.

SUPPLIER SHALL SHIP IN ACCORDANCE WITH INSTRUCTIONS LOCATED IN THE COLLINS ONLINE ROUTING GUIDES LOCATED AT: <https://suppliers.utc.com>. Routing guides are now found under the How do I ship product to COLLINS? section.
ALL SHIPMENTS BEING MADE BY A THIRD PARTY, WHERE COLLINS IS PAYING FOR THE FREIGHT, MUST BE IN ACCORDANCE WITH THESE INSTRUCTIONS. ANY DEVIATION FROM THESE INSTRUCTIONS REQUIRES WRITTEN BUYER AUTHORIZATION PRIOR TO SHIPMENT. FAILURE TO SHIP IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN HAMILTON SUNDSTRAND, A PART OF COLLINS AEROSPACE, DEBITING THE SUPPLIER FOR THE COST OF THE SHIPMENT.

SUPPLIER PORTALS

Registration

SUPPLIER PORTALS

How do you know which supplier portal to use?

- The purchase order references which portal

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.....
The RTX Terms and Conditions found at
https://www.rtx.com/suppliers/purchase-terms-and-conditions and the relevant
Collins Aerospace SBU addendum found at
https://www.collinsaerospace.com/supplier-documents/ apply to this PO, and
acceptance is expressly subject to such terms. All other terms proposed by
Supplier are rejected. This PO shall constitute the final, complete, and
exclusive statement of this contract (unless a master terms agreement or other
relevant agreement has been executed by Buyer and Supplier and is applicable
hereto).
.....
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PURCHASE ORDER WILL BE IN ACCORDANCE WITH THE MOST RECENT MRP
SCHEDULE PRIOR TO DELIVERY.
All Inspection and quality system requirements shall be in accordance with the
current revision of ASQR-01, COL-ASQR-PRO-0003, HSM17, HSM19 and HSM236.
.....
SUPPLIER SHALL SHIP IN ACCORDANCE WITH INSTRUCTIONS LOCATED IN
THE COLLINS ONLINE ROUTING GUIDES LOCATED AT:
https://suppliers.utc.com . Routing guides are now found under the How do I
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THE SHIPMENT.
.....
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The RTX Standard Terms and Conditions of Purchase found at <http://www.rtx.com/en/suppliers/purchase-terms-and-conditions> and other applicable Collins Aerospace terms and other resources for Heritage Rockwell Collins, Inc. suppliers found at <https://portal.rockwellcollins.com/web/suppliers> apply to this PO, and acceptance is expressly subject to such terms."Suppliers shall comply with RC-9000 Supplier Quality Management System Requirements, found at the following link: <https://portal.rockwellcollins.com/web/suppliers>. All other terms proposed by Supplier are rejected. This PO shall constitute the final, complete, and exclusive statement of the contract (unless a master terms agreement or other relevant written agreement has been signed by Buyer and Supplier and is applicable hereto).

*Note: You may need access to other portals if you are conducting business with more than one entity within Collins Aerospace.

SUPPLIER PORTALS

Registration

- Collins Aerospace utilizes different supplier portals. One for heritage Rockwell Collins (RC) teams, one for heritage United Technologies Corporation (UTC) teams, and one for heritage BE teams.
- Please review your purchase order or contact your organizations Collins Aerospace Purchasing or Supplier Quality Representative if you are unsure of which supplier portal to access.

hUTC Supplier Portal - <https://suppliers.utc.com/>

Click on “How do I gain access?”

Enter your email address and click on “Submit”

Username:
(For most non-UTC users, this would be your email address)

Password:
Enter Your Password

[Login](#) | [Forgot Password?](#) | [How do I gain access?](#)

How do I gain access ?

Please enter your email address in order to receive instructions on how to gain access to the RTX Supplier Portal.

Email Address:

[Submit](#)

*Note: You may need access to other portals if you are conducting business with more than one entity within Collins Aerospace.

SUPPLIER PORTALS

Registration

hRC Supplier Portal - <https://portal.rockwellcollins.com/web/suppliers>


Collins Aerospace

Home Customers ▾ Suppliers Dealers Collinsaerospace.com Sign In Register


Supplier Welcome Worldwide Support Supplier Risk Playbook Public Tax Certificates Supplier Quality Training Welcome

Welcome to Collins Aerospace

Together, we are redefining aerospace

 **Collins Aerospace**
An RTX Business

Update for Current and New Users



New users will be prompted to sign up for Duo during the registration process. Existing users will be required to perform a password reset by clicking on the Forgot Password link on the Sign In page. During the password reset, the existing user will be prompted to establish their Duo account.

A complete guide to this process can be found [Here](#).

Supplier Resources

[Potential Supplier Form](#)
[Request Portal Access Removal](#)

Ariba
[Ariba Network](#) (for existing Collins suppliers)
[Getting Started Guide](#)

Supplier Welcome

Collins Aerospace is committed to providing our suppliers with the information that is key to their success. The Supplier Portal provides a single interface that makes doing business with Collins Aerospace simple and convenient.

Announcements

Click on
“Register”

*Note: You may need access to both portals if you are conducting business with more than one business within Collins Aerospace.

SUPPLIER PORTALS

Registration

hRC Supplier Portal - <https://portal.rockwellcollins.com/web/suppliers>

A red asterisk means the information is mandatory

Review the password rules

Review the terms and conditions, then accept

Submit

NEW USER REGISTRATION

User ID (Email Address) *

User ID

First Name * Last Name *

First Name Last Name

Middle Name

Middle Name

Company * Company Phone *

Company Company Phone

Address Line 1 *

Address Line 1

Address Line 2

Address Line 2

City * State *

City State

Postal Code * Country *

karen_jor2000@yahoo Select Country

Password * Confirm Password *

Confirm Password

Password should have combination of uppercase lowercase digit symbol category

I Accept The Term And Conditions *

CANCEL SUBMIT

User will receive an email from the portal admin with a 6-digit code.

CONFIRMATION

Thank you for your interest in Collins Aerospace.

You will receive a Confirmation Code from portaladmin@rockwellcollins.com. Please add this address to your email address book and check your junk mail folder for messages that may have been inadvertently placed in this folder. If you have any questions, or if you would like more information, please [contact us](#) and mention communication ID REG-525.

Confirmation Code

SUBMIT

Or

Recover Confirmation Code

SUPPLIER PORTALS

Registration

1. Once you have completed the registration process you will be able to signed into the supplier portal (<http://www.portal.rockwellcollins.com>).
2. After you have signed into the portal, you can request access to capabilities / applications.
3. Select the request capabilities tab to proceed the request screen.



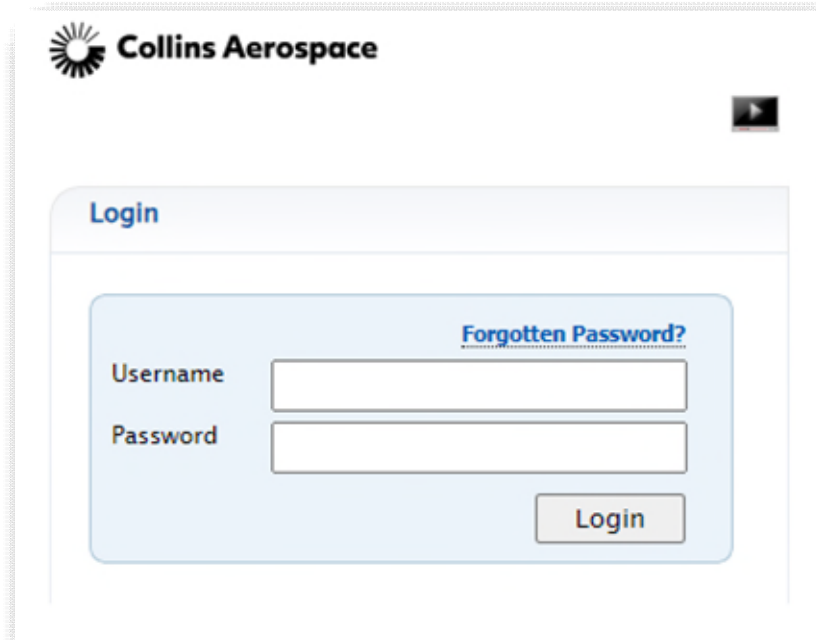
• *Examples of offered capabilities:*

- Drawings: Allows suppliers to download drawings and specifications from the Supplier Portal. Buyers are also able to push relevant drawings to suppliers through this tool.
- Part Changes: Allows suppliers to view and acknowledge part master data and change notifications.
- Quotes: Allows suppliers to view and respond to Electronic Requests for Quotes also known as eRFQs. The portal then completes all quotes and programmatically selects a winning supplier based on a Total Cost of Ownership formula.
- Purchase Orders & Forecast: Provides the ability to manage your open orders.
- FAI: Submit, view, and check acceptance status of First Article Inspection Report documents.
- Corrective Actions: Allows suppliers to view and respond to Supply Chain Corrective Actions (SCARs). Also provides the ability to view past SCARs.
- Supplier Scorecard: Allows suppliers to view how they are performing on Rockwell Collins Supply Chain Delivery and Quality measures. Provides details on supplier shipments that are early or late, as well as an overall quality score.

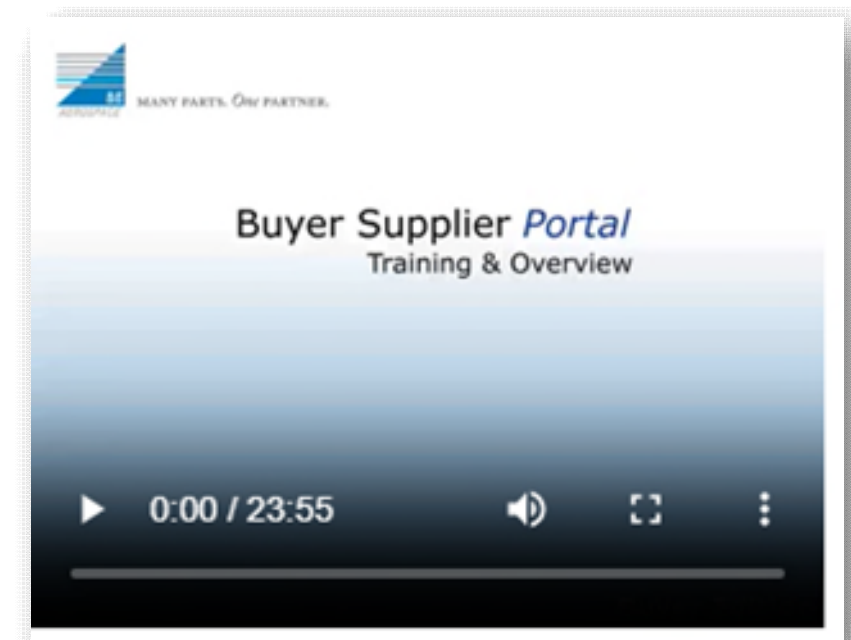
SUPPLIER PORTALS

Registration

hBE Supplier Portal - <http://bsp.beaerospace.com/>



The image shows a login form for Collins Aerospace. At the top left is the Collins Aerospace logo. Below it is a "Login" section with a "Forgotten Password?" link. There are two input fields: "Username" and "Password". A "Login" button is located at the bottom right of the form.



Training and overview - <http://bsp.beav.com/Public/video/Buyer/BuyerVideo.html>

SUPPLIER PORTALS

Content

- The supplier portals contain a lot of information which may include:
 - Playbook
 - Training
 - Requirements documentation
 - Supplier Resources
 - Purchase Order and generator for ANS
 - Account information
 - Scorecards
 - Net Inspect
 - VMI Report
 - Move IT
 - Confirmations
 - Helpdesk
 - Ariba
 - Links to useful information and sites



SUPPLIER QUALITY RESOURCE PORTAL

Overview

SUPPLIER QUALITY RESOURCE PORTAL

<https://portal.rockwellcollins.com/web/suppliers/supplier-quality-training-welcome>

- The Supplier Quality Resource Portal is intended for Collins Aerospace suppliers and internal associates. You will find resources ("how to" recordings & documents) related to Quality risk mitigation tools/processes, such as APQP/PPAP, Work Transfer, Zero Defect Plan (ZDP™), along with other topics.
- The Supplier will have to request access to this site.

Welcome to the Collins Supplier Quality Resource Portal!

This site is intended for Collins Aerospace suppliers and internal associates. You will find resources ("how to" recordings & documents) related to Quality risk mitigation tools/processes, such as APQP/PPAP, Work Transfer, Zero Defect Plan (ZDP™), along with other topics.

Advanced Product Quality Planning (APQP) / Production Part Approval Process (PPAP)

[Collins APQP Introduction \(4-min Video\)](#)

[CMS & APQP Infrastructure \(7-min Video\)](#)

[Intermediate PPAP Training \(3-hour Video\) | Presentation \(PDF\)](#)

[PFMEA & Control Plan Training Material \(PDF\)](#)

[COL-FRM-0990 \(MPR template\) \(Excel\)](#)

[PPAP Supplier Q&A \(PDF\)](#)

[PPAP Tool Box for Collins Aerospace and Pratt & Whitney \(External Link\)](#)

Supplier Managed Work Transfer (SMWT)

[SMWT Training Video for Suppliers | Presentation \(PDF\)](#)

Industry Standard Resources and Guidance

[SAE IAQG Supply Chain Management Handbook \(SCMH\)](#)

[American Society for Quality \(ASQ\)](#)

[Automotive Industry Action Group \(AIAG\)](#)

Zero Defect Plan (ZDP™)

[Methodology Overview \(ZDP™ 102\) Video](#)

[Escape Data Review \(ZDP™ 201\) Video](#)

[Process Risk Identification \(ZDP™ 202\) Video](#)

[Quality Control Plans \(ZDP™ 203\) Video](#)

[Non Advocate Reviews \(ZDP™ 204\) Video](#)

[Process Certification Introduction \(PC 101\) Video](#)

[Key Characteristics and Process Certification Reviews Video](#)

[ZDP™ Template Training Video](#)

[Other ZDP™ Resources](#)

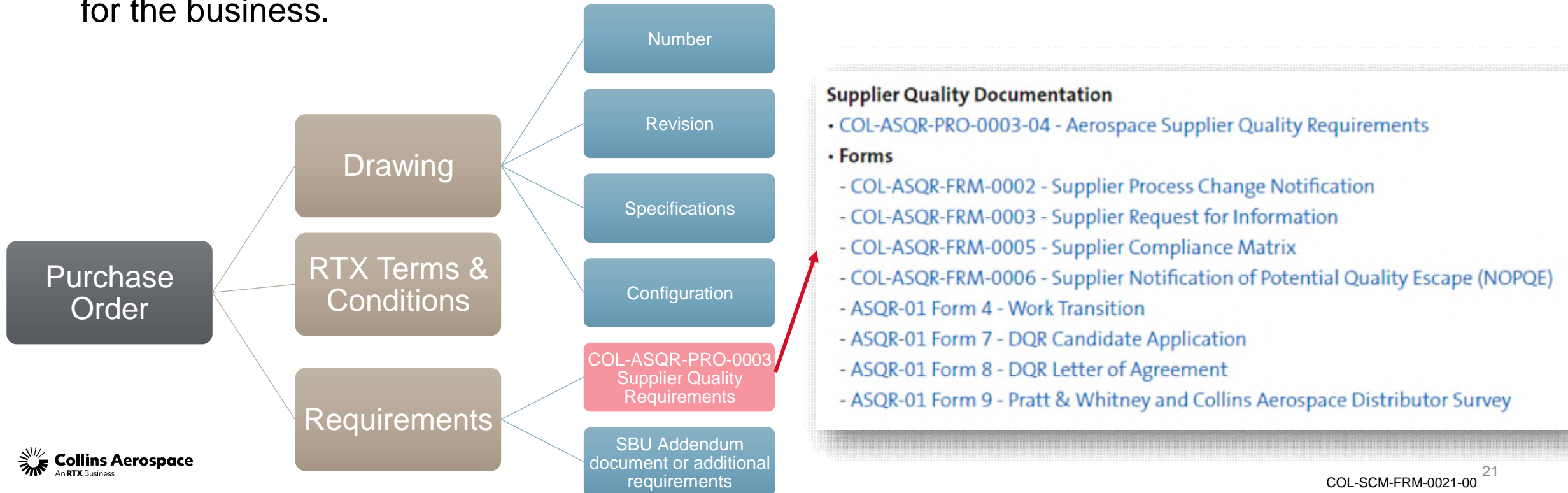
FLOW DOWN REQUIREMENTS

Supplier Quality Requirements

FLOW DOWN REQUIREMENTS

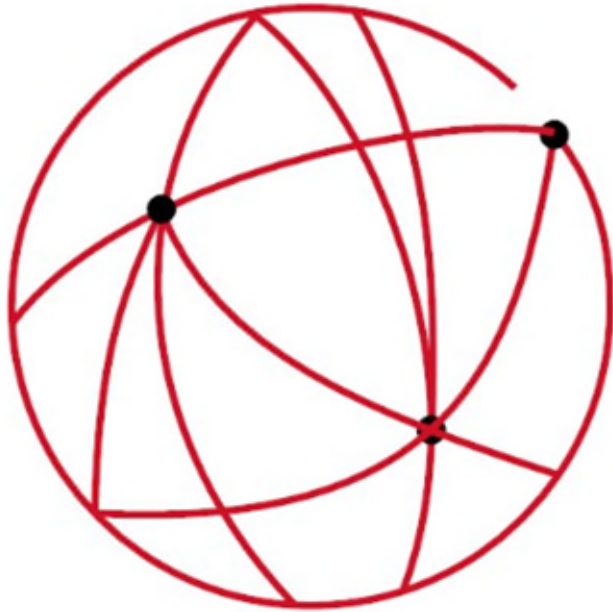
It starts with your Purchase Order

- The PO will have the requirements referenced which can be accessed through the supplier portals and/or at: <https://portal.rockwellcollins.com/web/suppliers/utc-supplier-docs>.
- It is the supplier's responsibility to ensure they are using the latest specifications.
- COL-ASQR-PRO-0003 (Supplier Quality Requirements) is the Collins common requirements for the business.



FLOW DOWN REQUIREMENTS

Collins Aerospace Strategic Business Unit (SBU) Addendum Documents



- In addition to the COL-ASQR-PRO-0003, SBUs may have an addendum document listing other requirements which would be flown down using the purchase order.
 - The SBU addendum document may reference COL-ASQR-PRO-0003 within the requirements.
- These addendum documents can be located within the supplier portals and/or at:
<https://portal.rockwellcollins.com/web/suppliers/utc-supplier-docs>.
- Any additional documents or requirements may also be referenced on the purchase order.

COL-ASQR-PRO-0003

Supplier Quality Requirements

COL-ASQR-PRO-0003

Supplier Quality Requirements

- COL-ASQR-PRO-0003 is a Collins Aerospace document that was developed to incorporate quality requirements specifically for the organization to use as a flow down to the supply base in addition to the Raytheon Technologies requirements (Terms & Conditions, ASQR-01, etc.)
- The document includes for example some of the topics below:
 - Definitions & Acronyms
 - QMS Certification Requirements
 - Order of Precedence
 - Communication
 - Quality Alerts
 - Government Industry Data Exchange (GIDEP)
 - Right of Access
 - Supplier Initiated Changes
 - Supplier Managed Work Transfer
 - Documented Information
 - Acceptance Authority Media (AAM)
 - Record Retention
 - Supplier Performance
 - Foreign Object Debris (FOD)
 - AS9145
 - First Article Inspection (FAI)
 - Statistical FAI (sFAI)
 - Raw Material Verification
 - Customer Supplier Or Owned Property
 - Obsolesce Management
 - Counterfeit Risk Mitigation
 - Monitoring and Measurement of Equipment
 - Monitoring and measurement of Product
 - Inspection Sampling
 - Operator Certification
 - DQR/DPRV Program
 - Special Processing
 - Preservation of Product
 - Direct Shipment / Drop Shipment
 - Zero Defect Plan (ZDP™)
 - Quality Control Actions
 - Product Inspection Certification
 - Nonconformity and Corrective Action
 - Notice of Escape (NOE) or disclosure
 - Material Review Authority

ASSOCIATED FORMS

Current Form Number	Title	Future Form Number	New Title	Used For
ASQR-01 Form 1	<i>Internal Audit Checklist</i>	COL-FRM-0045	<i>QMS Supplier Audit Checklist</i>	<ul style="list-style-type: none"> •Self-assessing compliance/gaps to this document
ASQR-01 Form 2	<i>Process Change Notification</i>	COL-ASQR-FRM-0002	<i>Supplier Process Change Notification</i>	<ul style="list-style-type: none"> •Notification of and request for approval of changes that may affect product quality and/or product fit, form, or function. •Notification of any potential, known, or planned obsolescence •Notification of work transfers which do not require approval
ASQR-01 Form 3	<i>Supplier Request for Information (SRI)</i>	COL-ASQR-FRM-0003	<i>Supplier Request for Information (SRI)</i>	<ul style="list-style-type: none"> •Requesting clarification, interpretation, or communication of identified errors for drawings, specifications, requirements, •Requesting authorization for deviations/exclusions to this document •Requesting approval before altering/repairing customer property •Requesting approval to use material/hardware with broken traceability or from an unauthorized source. •Requesting approval to use an alternate inspection plan
ASQR-01 Form 4	<i>Work Transitions</i>	ASQR-01 Form 4	<i>Work Transitions</i>	<ul style="list-style-type: none"> •Requesting approval of planned work transfers (e.g., make to make, make to buy, buy to buy, and buy to make)
ASQR-01 Form 5	<i>Compliance Gap Analysis</i>	COL-ASQR-FRM-0005	<i>Supplier Compliance Matrix</i>	<ul style="list-style-type: none"> •Self-assessing compliance/gaps to this document
ASQR-01 Form 6	<i>Notice of Potential Quality Escape (NOPQE)</i>	COL-ASQR-FRM-0006	<i>Notice of Potential Quality Escape (NOPQE)</i>	<ul style="list-style-type: none"> •Communicating discovery of suspect and validated nonconforming product having been shipped regardless of destination and time frame
ASQR-01 Form 7	<i>Delegated Quality Representative (DQR) Candidate Application Form</i>	ASQR-01 Form 7	<i>Delegated Quality Representative (DQR) Candidate Application Form</i>	<ul style="list-style-type: none"> •Requesting approval for DQR candidates
ASQR-01 Form 8	<i>Letter of Agreement DQR Program</i>	ASQR-01 Form 8	<i>Letter of Agreement DQR Program</i>	<ul style="list-style-type: none"> •Documenting acceptance in DQR program (approval granted once every three years)
ASQR-01 Form 9	<i>Qualified Distributor List (QDL) Request</i>	ASQR-01 Form 9	<i>Qualified Distributor List (QDL) Request</i>	<ul style="list-style-type: none"> •Requesting approval to use a Distributor that is not on the RTX QDL

SUPPLIER QUALITY REQUIREMENTS

Highlights from COL-ASQR-PRO-0003 (not all sections are being highlighted)

TECHNICAL DATA

- Technical Data is information in any form necessary for the design, development, production, operation, installation, modification, or maintenance of Hardware, Materials, Software, or processes related to those necessary actions. Technical Data does not include financial, management, and specific publicly available data.
- Technical data can be a drawing, picture of a part, and even a technical conversation with someone. Technical data is the information ***in any form*** necessary that would allow for reproduction of export-controlled materials.
- Any communication between Collins Aerospace and a supplier that contains technical data must be transferred through the approved process – please contact your Collins Purchasing or Supplier Quality Representative for how to accomplish this prior to sending information.

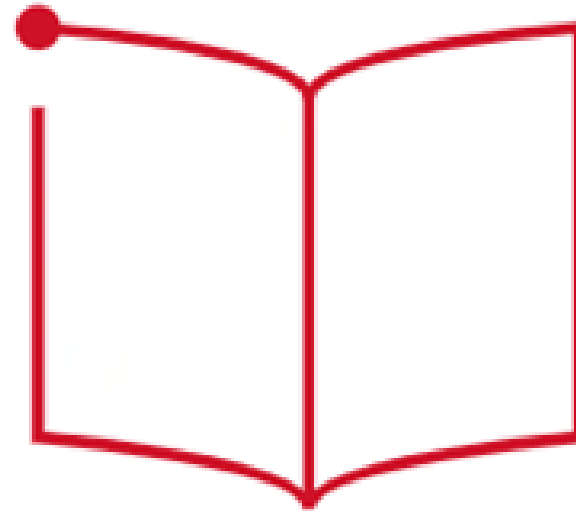
NOTIFICATION OF CHANGES



- Collins Quality shall be notified in writing when any changes are made to the quality system that may affect product quality. Including but not limited to the following:
 - Company Ownership or Name
 - Quality Management
 - Sub-tier Suppliers Work Transfer
 - Significant changes in Quality Management Systems (QMS)
 - Loss of certification
 - Registrar
 - Change in manufacturing location
 - Supplier or Sub-tier

CONTRACT REVIEW


- Full contract review is required prior to acceptance of the purchase order.
 - This is the opportunity for the supplier to provide feedback to the bill of material or drawing.
 - The earlier in the process Collins receives this information, the greater the opportunity that request for changes can be accommodated.
- Ensure you have latest released drawings linked to revision called out on the PO.
- Contract review should be carried out by appropriate staff with the knowledge of all aspect of drawing implementation.
 - Material availability and manufacturability
 - Bar stock size
 - Raw material
 - Radius machining
 - Availability of tooling/equipment
 - Etc



FIRST ARTICLE INSPECTION REPORT


- Suppliers must adhere to AS9102 requirements for FAI submission.
 - <https://www.sae.org/standards/content/as9102/>
- The Part number on the FAI submitted to Collins must match the Collins Part number and Revision on the associated Purchase Order.
- A copy of all Certificates referenced on the FAI must be supplied with the FAIR package.

Form 1




Part Number Accountability

Form 2



Product Accountability

Form 3



Characteristic Accountability

CERTIFICATE OF CONFORMANCE

- Minimum CoC requirements are listed in COL-ASQR-PRO-0003 (Supplier Quality Requirements) section 7.1.1.

Table 7-1: Certificate of Conformance Minimum Information

1. Certificate of Conformance/Compliance	9. Part nomenclature or description per PO line item
2. Name and address of the organization/ supplier/ manufacturer providing product to Collins Aerospace	10. Quantity of parts delivered
3. Name and address of Collins Aerospace facility product is delivered to.	11. Serial number(s) of parts delivered for serialized parts. If serialization is not required, Work Order or Batch/Lot number shall be provided
4. Commercial and Government Entity (CAGE) Code / Unique Entity Identifier (UEI) Code (as applicable)	12. If applicable, non-conformance report number (e.g., QN, MRB #, etc.) Additional SBU requirements may apply.
5. Country of Manufacture and/or Country of Origin	13. Statement of conformity (e.g., "I hereby certify the material / service supplied was produced in accordance with the PO, and all applicable drawings and specifications.")
6. PO #, Revision, and Line Item	14. Signature or electronic signature and title of authorized supplier representative with date
7. Full drawing or specification number with revision per PO (Configuration Requirements)	15. Source or DQR/ or Third-Party inspection stamp or electronic equivalent with date if applicable.
8. Part number as listed on the PO	

- Raw material certs must be referenced or provided when applicable.
 - Suppliers must maintain traceability records for all material used to produce Collins parts and should be readily available upon request.
- Part number listed on PO must match part number on CoC.
- Electronic copies may be accepted if directed by the SBU.

Add Vendor Name and Address

CERTIFICATE OF COMPLIANCE

Date: 4/11/2023

Customer: B/E Aerospace

Purchase Order No: 4508490386 Line Item No: 40

Part # Rev. Part Name:

Drawing #: Rev.

Lot#: 209668 Qty: 100 Manufacturing Date: 04-11-2023 Shelf Life: 04-11-2025

Special Process: Source of Process: Cert./Lot No:

The following materials were used in the manufacture of P/N 1110315-459

Materials

Type <input type="text"/>	Lot# 872969	Burn Cet. Test# <input type="text"/>
Type <input type="text"/>	Lot# C193593744	Burn Cet. Test# <input type="text"/>

This is to certify that material furnished for referenced purchase order has been manufactured in accordance with the applicable Government and customer specifications.

Supplier certifies material used to manufacture the part number listed above conforms to the controlling design data, and parts meet all requirements/specifications in the design data at the revision specified. The supplier also certifies that they have objective evidence of compliance to applicable specifications on file, traceable to the material/equipment supplied and available for review upon request.

Test reports and/or evidence of complete inspection are on file subject to examination and indicate conformance to applicable military and commercial requirements.

Vendor Responsible person
Signature

Signature:

Printed Name:

Printed

COUNTERFEIT PART DETECTION AND PREVENTION

- A counterfeit part is defined as:
 - An unauthorized copy or substitute part that has been identified, marked, and/or altered by a source other than the part's legally authorized source and has been misrepresented to be from a legally authorized source;
 - An item misrepresented to be an authorized item of the legally authorized source; or
 - A new, used, outdated, or expired item from a legally authorized source that is misrepresented by any source to the end-user as meeting the performance requirements for the intended use.
- See AS5553 for electronic components and AS6174 for non-electronic products (Note: there is a cost incurred for access to AS standards)
 - <https://www.sae.org/standards/>

SUB-TIER MANAGEMENT

- Supplier shall maintain their own approved supplier list (ASL) in accordance with Collins flow-down requirements and their own Quality Management System (QMS).
- Suppliers shall flow-down Collins requirements to their suppliers.
- Sub-tier manufacturing and processing is acceptable so long as the Supplier performs the necessary inspection, verification, and certification activities prior to shipment to Collins.



Suppliers shall flow-down Collins requirements to their suppliers

WORK TRANSFER

- COL-ASQR-PRO-0003 (Supplier Quality Requirements) in section 5.8:

5.8 Supplier Managed Work Transfer

5.8.1 When a supplier is planning a work transfer (e.g., make to make, make to buy, buy to buy, buy to make), the supplier shall request approval from each impacted Collins Aerospace SBU/site using ASQR-01 Form 4; the movement of work shall not commence until approval from all affected Collins Aerospace SBU/sites is received. Collins Aerospace may notify the supplier of product validation actions that are required to ensure the integrity of the product throughout the life cycle of the project and are maintained after the project is complete (e.g., PPAP, sFAI, MPR).

- Suppliers shall validate all affected features, characteristics, and compliance to Collins Aerospace requirements.
- Transfer of any work (feature, operation, etc.) and multi-sourcing are also work transfers and all requirements shall be met.
- If changing from one source performing a special process to another Collins Aerospace approved source a partial FAI shall be completed to document and validate the new special process source; ASQR-01 Form 4 is not required.

5.8.2 For guidelines on implementing a work transfer process for the supplier and their supply chain, reference IAQG SCM.H.

- Suppliers shall notify Collins prior to commencing any work transfer activities using ASQR-01 Form 4. This can be accessed using the following link:
 - <https://www.rtx.com/suppliers/united-technologies-suppliers/united-technologies-asqrd>
- Training on the Collins work transfer requirements can be accessed using the Supplier Quality Resource Portal (refer to slide 17).

QUALIFIED DISTRIBUTOR LIST (QDL)

- The Qualified Distributor List (QDL) is a list of Distributors that are qualified by RTX to provide raw metallics, electronics, and hardware. Note: Electronics include electrical, electronic, and electro-mechanical components (e.g., connectors, wire, electronic components, terminals, lugs, pc boards, semiconductors). Hardware includes fasteners (e.g., nuts, bolts, rivets, washers, pins, screws, clamps, springs, seals, O-rings, ferrules, fittings). Raw metallic materials include but are not limited to bar, sheet, plate, tube, wire, forging, casting, billet, ingot.
- Section 5.1.7 of COL-ASQR-PRO-0003, requires that all distributors of raw metals, electronics, and hardware in the supply chain shall be on the QDL unless a directed distributor is identified on the purchase order.
 - The QDL can be found at <https://www.rtx.com/suppliers/United-Technologies-Suppliers/United-Technologies-ASQRD>.
 - ASQR-01 Form 9 is used to initiate the addition process of the QDL and can be found at the link above with the QDL list.

CUSTOMER OWNED PROPERTY

- Customer furnished material shall be identified, segregated, protected, and safeguarded for use or incorporation into final product.
 - Includes tooling, gages, product, raw materials, etc.
- Supplier is responsible for inspection and verification of the materials to ensure they meet applicable requirements upon receipt when material is furnished by Collins or Collins Customer.
- Supplier is responsible for determining the accuracy and stability of furnished equipment used for product realization and acceptance.
 - Furnished equipment shall be periodically re-inspected and validated as required to ensure continued accuracy.
- For any tooling or equipment damage, Collins will be promptly notified.

PACKAGING SPECIFICATION REQUIREMENTS

Flow Down Requirements

Customer Requirements

- Packing requirements are flown down / contract - are in accordance with or reference:
 - ASTM D3951 (Standard Practice for Commercial Packaging)
 - MIL-STD-2073 (Standard Practice for Military Packaging)

Supplier Quality Flow Down Requirements

- COL-ASQR-PRO-0003 (Supplier Quality Requirements) section 6.14.5 flows down packaging requirements.

6.14.5 The packaging of product shipped to Collins Aerospace shall ensure protection from transit damage and at a minimum comply with the following as applicable (in addition to any stated requirements in Drawings / Specifications):

6.14.5.1 Reference ASTM-D3951 for Standard Practice for Commercial Packaging

6.14.5.2 Reference MIL-STD-2073 for Standard Practice for Military Packaging