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 Wholly Owned Subsidiary of Air Industries Group
 1479 N. Clinton Ave. Bay Shore, NY 11706
 Phone: 631-968-5000
 Fax: 631-968-5377
 www.AirIndustriesGroup.com

ATTACHMENT 1 FOR QAP1.6 PURCHASING QUALITY CLAUSES

Date	Rev	Revision History	Approval
4/23/2015	B	Complete review and revised	John Spiotta
8/26/2015	C	Added QPC-027 NTW Make Complete	John Spiotta
8/28/2015	D	Amended Cage Code Marking Requirements	John Dill
4/4/2016	E	Added QPC 028	John Spiotta
4/4/2017	F	Review and revised	John Spiotta
6/14/2017	G	Amended QPC-003RI	John Spiotta
4/6/2018	H	Amended QPC-006, Remove 'NTW make complete' column	John Spiotta
5/9/2018	J	Amended QPC-006, QPC-006A. Deleted QPC-019, QPC-027	John Spiotta
6/12/2018	K	Amended QPC-014A(DQR stamp requirement)	John Spiotta
7/2/2018	L	Amended QPC-003S; Changed ASQR-01 to SSQR-01.	John Spiotta

QAP 1.6

X

	SCVM	MCOS	Material	Special Processing	MRO	Hardware		
QPC-001	X	X					Note grain direction requirement. Grain must be clearly indicated on the material and on all documentation. Failure to do so may be cause for rejection.	X
QPC-002	X	X	X	X	X		Purchase orders shall be acknowledged / Confirmed with the Air Industries buyer via e-mail or the fax number noted on the purchase order.	X

	QUALITY CLAUSES							
	SCVM	MCOS	Material	Special Processing	MRO	Hardware		
QPC-003V	X	X	X		X		VOUGHT , This item is being purchased in support of Vought Aircraft. All processing sources must be approved and comply to Vought requirements.	X
QPC-003NG	X	X	X		X		NORTHROP/GRUMMAN , This item is being purchased in support of Northrop Grumman Integrated Systems. All processing sources must be Northrop Grumman approved. Any seller-supplied raw material must be compliant with specification GS30BF (Substitution List), when invoked by engineering. Unauthorized substitution is not permitted, and will be cause for rejection.	X
QPC-003S	X	X	X		X		SIKORSKY , This item is being purchased in support of Sikorsky Aircraft. All processing sources must be approved and comply to Sikorsky requirements. Supplier C of C and certifications must state "These parts are for Sikorsky Aircraft and meet all of the requirements of Sikorsky SSQR-01 Document".	X
QPC-003LM	X	X	X		X		LOCKHEED MARTIN , This item is being purchased in support of Lockheed Martin. All processing sources must be approved and comply to Lockheed Martin requirements. "Processing to be accomplished in performance of this purchase order is directly related to a Lockheed Martin Aeronautics Company purchase order and must be accomplished in accordance with process specification(s) on this purchase order and the revision in effect as of the date of this purchase order of Lockheed Martin Aeronautics Company Appendix QJ, QR,QX . All requirements of such Appendix QJ paragraph 12. a. - f. shall be accomplished. Appendix QJ,QR,QX can be located at http://www.lockheedmartin.com	X
QPC-003G	X	X	X		X		GOODRICH , This item is being purchased in support of UTC Aerospace Systems/Goodrich Landing Gear. All processing sources must be approved and comply with Goodrich requirements. This purchase order is subject to Goodrich's Document 200, Latest Revision, Titled "Goodrich Approved Processors", Goodrich's Document LS-SBU-A001-SQA and ASQR 01 Latest Revision, Titled "Supplier Quality Requirements. "Document 200, LS-SBU-A001-SQA and ASQR 01 can be obtained from Air Industries purchasing department. Supplier of make complete parts shall mark parts for military programs with Cage Code MFR 6K4C8. Commercial parts do not require Cage Code marking.	X
QPC-003O	X	X	X		X		ONTIC , This item is being purchased in support of Ontic Engineering and Manufacturing Inc. All processing sources must be approved and comply to Goodrich requirements. This purchase order is subject to Goodrich's Document 200, Latest Revision, Titled " Goodrich Approved Processors" and Goodrich's Document LS-SBU-A001-SQA and ASQR 01, Latest Revision, Titled " Supplier Quality Requirements. "Document 200, LS-SBU-A001-SQA and ASQR 01 and Document LS-SBU-A001-SQA can be obtained from Air Industries purchasing department. Prior to marking parts suppliers must contact Air Industries Machine Quality Department to confirm correct part marking information.	X

	SCVM MCOS	Material	Special Processing	MRO	Hardware	QUALITY CLAUSES	
							X
QPC-003B	X	X	X		X	BOEING , This item is being purchased in support of the Boeing Company. All processing sources must be approved and comply to Boeing requirements.	X
QPC-003L	X	X	X			LATECOERE , This item is being purchased in support of Latecoere / Boeing All processing sources must be approved and comply to Boeing requirements.	X
QPC-003RI	X	X	X		X	GOODRICH AEROSTRUCTURES (ROHR INC.) , this item is being purchased in support of Goodrich Aerostructures (Rohr Inc.). All processing sources must be approved and comply to Goodrich Aerostructures (Rohr Inc.) requirement's. This purchase order is subject to Goodrich Aerostructures (Rohr Inc.) ASQR-01 and ASQR-01-AA Latest Revision. Goodrich Aerostructures (Rohr Inc.) ASQR-01 and ASQR-01-AA can be located at http://materiel.goodrich.com/ . Supplier of make complete parts must contact AIM Quality Department prior to part marking for latest cage codes requirements. Note: To access the website http://materiel.goodrich.com/ each user shall have an LDAP assigned number.	X
QPC-004	X	X	X			Copies of all material (mill certs), processing and test certificates must accompany each shipment of product(s) as required by the engineering drawing and applicable specifications (i.e. C of C). All special processes are to be performed by sources approved by the prime customer, conform to the latest revision level of the process specification and/or unique prime customer specifications (i.e. Northrop/Grumman-GS30BF sub. list, Goodrich LS-SBU-A001-SQA, Boeing D-590 & D1-4426, Latecoere, Sikorsky, etc..)	X
QPC-005	X	X				This purchase order is being issued for administrative purposes, to facilitate the receipt of consigned material from the customer.	X

	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SCVM MCOS</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Material</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Special Processing</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">MRO</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Hardware</div> </div>					QUALITY CLAUSES	
QPC-006	X	X	X	X	X	Performance of this order is subject to AS9100 Requirements:	X
QPC-006A	X	X	X	X	X	<p>AS9100 D 8.4.3. Requirement:</p> <p>A) Air Industries requires that the External Provider shall maintain the proper identification and revision status of specifications, drawings, process requirements, inspection/verification instructions and other relevant technical data.</p> <p>B) Air Industries reserves the right of final approval of product and services, methods processes and equipment, and the final release of products and services.</p> <p>C) Air Industries requires that all special processes required by this purchase order must be performed by competent qualified personnel</p> <p>D) Air Industries reserves the right to identify the requirements for interaction with our external providers including.</p> <ol style="list-style-type: none"> 1.The use of interactive documentation. 2.The use of email/Fax 3.Documented confirmation methods of all verbal interactions. <p>E) Air Industries reserves the right to monitor our external provider’s performance including.</p> <ol style="list-style-type: none"> 1.Supplier Risk 2.Quality of product or service delivered. 3.On time delivery of product or service. <p>F) Air Industries reserves the right to designate requirements for verification or validation activities that we or our customer, intend to perform at the external providers’ premises</p> <p>G) Air Industries reserves the right to approve or specify any designs, tests, inspection plans, verifications, criteria for design and development required by Air Industries from an external provider.</p> <p>H) Air Industries reserves the right to approve or specify any special requirements, critical items, or key characteristics.</p> <p>I) Air Industries reserves the right to approve or specify any test, inspection, and verification (including production process verification)</p> <p>J) Air Industries reserves the right to approve or specify the use of statistical techniques for product acceptance and related instructions for acceptance by Air Industries.</p>	X

	QUALITY CLAUSES						
	SCVM MCOS	Material	Special Processing	MRO	Hardware		
						X	
QPC-009	X		X			The Supplier shall notify Air industries within 24 hours of any changes in product and/or process definition and, where required, obtain organization approval.	X
QPC-010	X		X			NOTE REGARDING SUBCONTRACT MACHINING: If the supplier is being contracted or ordered by AIR INDUSTRIES MACHINING and does not have the qualifications needed to perform the work, Supplier is not authorized to subcontract any portion of the work scope without written authorization from the cognizant AIM purchasing agent. This restriction includes grinding operations, which may be source-controlled or prohibited by the prime Customer.	X
QPC-011	X		X			All special processes of the purchase order are to be performed by sources approved by the prime customer, and to the latest revision level of the process specification. Copies of all material, processing and test certificates must accompany each shipment of parts.	X
QPC-012	X	X	X		X	When AIR INDUSTRIES MACHINING notifies the supplier of a non-conformance detected on a delivered product, the supplier shall immediately take actions to (1) identify the root cause and (2) eliminate the non-conformance on all products still in the supplier's facility. When the supplier is requested to submit a corrective action report, they will submit its response within 48 hours after receipt of such request unless an extension is provided by AIR INDUSTRIES MACHINING. Format to be specified by AIR INDUSTRIES MACHINING	X
QPC-013	X	X	X		X	Suppliers are required to complete and return within 14 days upon receipt Air Industries "Vendor/Supplier Quality Systems Survey" as requested every year	X
QPC-014					X	Standard hardware (MS, NAS, BAC, AN etc.) shall be manufactured to the latest revision specification, and will require certificate of compliance indicating original hardware manufacturer.	X
QPC-014A					X	All Sikorsky Aircraft SS hardware shall be delivered with a C of C, material/processing certifications traceable to the manufacturing lot number and Inspected by the OEM. Manufacturers Certification's must have a Sikorsky DQR Stamp.	X
QPC-015	X	X	X		X	Air Industries will rate their suppliers performance for quality and delivery of product and/or services on a monthly basis. Supplier ratings are calculated by the Quality Department reviewing total lots received, against total lots accepted. When quality objectives have not met for two consecutive quarters, the supplier will be notified and placed on probation for 90 days. If quality and/or delivery improvement's have not been made in this time frame, the supplier will be listed as disappointed. This report is available upon request from Air Industries.	X
QPC-016	X	X	X		X	The supplier shall promptly notify their Air Industries Machining Corp. buyer in writing with any change(s) of the management representative(s) with assigned responsibility and authority for the suppliers quality system.	X
QPC-017	X	X	X		X	The supplier shall promptly notify Air Industries Machining Corp., in writing, of any change to the Manufacturing/Processing facility location of the contracted product, part number or assembly.	X
QPC-018	X	X	X		X	Parts shipped to Air Industries Machining Corp. must be accompanied with a Certificate of Conformance to ensure that all specifications have been met, inspected 100% and accepted by the supplier. Any rework performed by Air Industries will result in a debit from the suppliers invoice.	X
QPC-020	X		X			For close tolerance holes (.0015" or less) GO and NO GO gauging techniques are not acceptable. Acceptable techniques: Dial Bore or Air Gauging.	X

	SCVM MCOS	Material	Special Processing	MRO	Hardware	QUALITY CLAUSES	
							X
QPC-022	X	X				Prior to the delivery of goods or services, the supplier should receive or request an ATS (Authorization to Ship) from Air Industries Machining. Product shall not be shipped or invoiced prior to the purchase order ship date without authorization from the Air Industries Buyer. All deliveries must have an ATS on the container and attached to the pack list. Air Industries reserves the right to refuse any or all shipments from its suppliers, if the shipment does not conform to these requirements.	X
QPC-023	X	X				Access to Air Industries Customer Special Process requirements can be located on the Air Industries web site.	X
QPC-024	(AR)		(AR)			GOVERNMENT SOURCE INSPECTION (GSI) is required prior to shipment from your plant. Upon receipt of this order, promptly notify the government representative who services your plant so that appropriate planning for government source inspection can be accomplished. FAR clause 52.246-02 Applies to this order.	X
QPC-025		X				No Flame Cutting of Materials Allowed	X
QPC-026	X	X	X		X	ACCESS CLAUSE: FAR clause 52.246-02 Applies to this order. Record retention requirements per AS9100 are imposed during performance on this order. Your quality control system, manufacturing processes, products and/or test data are subject to review, verification, examination, test and/or analysis by authorized government representatives. Government inspection and/or release of product prior to shipment is NOT REQUIRED unless otherwise notified.	X
QPC-028	X	X	X	X	X	All purchased product must conform to AS6174 "COUNTERFEIT PARTS PROGRAM" Requirements. Counterfeit Product means product that is, or contains items mis represented as having been designed and or produced under an approved system or other acceptable method. All Material utilized under the contract shall be traceable to the time and place of production. Records of material shall provide the degree of traceability required to enable verification, at any point from raw material to final product, of all aspects of material utilization and disposal.	X