



Supplier Quality Clauses			F002 Rev NC								
			All Suppliers	Outside Processing (OSP)	Manufacturing	Fabrication	Test Lab	Raw Material	Calibration	Chemicals	Repair Station
Q1	Right of Entry	The buyer and buyers customer, and their customers, or any applicable regulatory agency will have the right to enter the supplier's facility to perform inspection or ensure compliance to the contract. Dynamo Aviation maintains the right of access by Dynamo Aviation personnel, our customer, our regulatory authorities, including FAA and EASA, to the applicable areas of all facilities, and at any level of the supply chain, for the purpose of auditing the maintenance activity relevant to the Purchase Order in accordance with CFR 145.	X								
Q2	Record Retention and Disposition	Supplier shall retain all records pertaining to material/ mfg process special processes, test and inspection for a minimum of 10 years or as required by the customer; changes to this requirement shall be addressed on the purchase order. Record Disposition after retention period has expired - destroy or archive unless the records are requested to be returned to Dynamo. Additional quality requirements may apply when referenced in the PO based on customer requirements	X								
Q3	Admendments	Changes to the requested purchase orders or processes, activities that can affect the outcome of the product are to be communicated with the organization	X								
Q4	NonConforming Product	In the event that the product is identified as non-conforming after the product has been shipped, the supplier shall provide notification of such escape. Additionally supplier shall control non conforming product to prevent the product from leaving the facility, unless otherwise approved in writing. Obtain organization approval for non conforming product disposition. Notify the organization of any nonconformnaces related to the processes; product, or servie and obtain approval for their disposition when it is determined that the customer product is affected and when processing customer property	X								
Q5	Quality Management System	Supplier is responsible for the compliance to the AS9100 and/or ISO 9001 and assure that the following have been properly addressed the following - Implement a quality management system - Use customer designated or approved sources as appropriate	X								
Q6	Changes	Supplier shall notify the organization of changes affecting Dynamo Aviation in product and/or process , changes of suppliers, changes of manufacturing facility locations and where required obtain organization approval. No product or services shall be substituted without approval by Dynamo Purchasing Department	X								
Q7	Supplier Flowdown	Suppliers shall flow down the requirements listed on the purchase orders including customer requirements to their supply chain and sub-tier suppliers; all the way through the entire supply chain.	X								
Q8	Personnel Qualification	When required by purchase orders personnel shall be qualified to specific processes.	X								
Q9	Product Safety	The supplier are responsible to assure the compliance and controls over any product as provided by Dynamo Aviation, or manufactured for Dynamo Aviation is processed, inspected, controlled and shipped in such a manner to assure the integrity of the product and safety of the product is properly controlled as per the defined Dynamo Aviation requirements.	X								
Q10	Ethical Behavior	The Code of Ethics of the Dynamo Aviation is a code of conduct towards our environment. It relies on honesty, integrity, justice and protection. A conflict of interest arises when personal interests affect or are likely to affect the objectivity of the choices, decisions or acts of an employee or corporate officer of the Dynamo Aviation relative to the interests of Dynamo Aviation. For example, a conflict of interest may arise when an employee or corporate officer or a member of his family hold a personal interest, directly or indirectly, in a vendor, a customer or a competitor of the Dynamo Aviation. Conversely, the Business Ethics of the Dynamo Aviation do not accept that employees or corporate officers ask for or receive, directly or indirectly, from customers, intermediates or vendors any gift, donations or favors which might compromise their impartiality or their ability to take independent decisions. Also, the Business Ethics of the Dynamo Aviation do not accept that employees or corporate officers promise, offer or receive, directly or indirectly, gifts, donations or any other favors to/from a public officer with the intention that this person undertakes or refrains from undertaking any act falling within its duties.	X								

Q11	Disaster Recovery Plans	Suppliers should prepare contingency to reasonable protect Dynamo Aviation supply of product in the event that a supplier's facility cannot continue to operate due to a catastrophic event (e.g. utility interruptions, fire, flood, storm damage, temporary or limited data loss, chemical spills, air/water contamination, earthquakes, tornados, hurricanes, storm surges, complete data loss). Plans should be reviewed on a frequent basis to ensure that the contingencies listed are still valid.	X																
Q12	California Transpe	The California Transparency in Supply Chains Act requires manufacturers doing business in the state of California to disclose their efforts to eradicate slavery and human trafficking from their direct supply chains. All suppliers to Dynamo Aviation are required to certify that materials incorporated into the product comply with the laws regarding slavery and human trafficking of the country or countries in which they are doing business	X																
Q13	FOD Prevention	Suppliers are required to have in place a FOD Prevention Program. An effective FOD prevention program identifies potential problems, corrects negative factors, provides awareness, effective employee training, and uses industry "lessons learned" for continued improvement. FOD prevention program signs help with the prevention, detection, and removal of FOs in FOD sensitive areas	X																
Q14	Traceability	A full traceability from the mill to Dynamo Aviation's suppliers must be provided on the certificate that includes each entity that materials have passed through. Lots may not be commingled. Shipments may consist of no more than two (2) Manufacturer's lots for each part number included in an order. No quantity of a single manufacturer's lot may represent less than 20 percent of the total quantity per shipment unless otherwise specified on the purchase order. A production lot shall consist of parts which are all the same configuration fabricated from the same conditions and material, processed (including heat treat) together and produced as one continuous run. A plating lot (cadmium, anodize, chemical milling, etc) shall consist of treated articles on the same order treated under the same conditions from the same chemical composition from the same tank. A coating lot (paint, dry film lube, etc) shall be processed as one batch on the same part on the same order. A batch is defined as the end product of all the raw materials mixed or blended in a single or continuous operation.		X	X	X										X	X		
Q15	Certificate of Conformances	Certificate of Conformance is required on ALL orders and must accompany all shipments		X	X	X	X	X	X							X			
Q16	Test Reports	When test reports are part of the process the supplier is responsible for providing such reports to the organization.		X			X	X											
Q17	ITAR	When ITAR orders are communicated to the supplier; the supplier has the responsibility to control such orders and maintain documented information International Traffic in Arms Regulations (ITAR) compliance applies to all Suppliers of parts with any potential to be used in Military Applications. Any purchase order, quote, specification, print/document may contain TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C. SEC. 2778-2780). VIOLATIONS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CIMINAL PENALTIES. DISSEMINATE IN ACCORDANCE WITH THE PROVISIONS OF DOD DIRECTIVE 5230.25 ASSIGNEMNT OF NON-US PERSONNEL. In order to assist Dynamo Aviation with the compliance with US security and Export requirements, Seller shall not assign any persons who are not United States Citizens or aliens granted permanent residency in the United States to work on projects or supply the material covered under any purchase order without first obtaining Dynamo Aviation written approval, which approval shall not be unreasonably withheld. Seller shall be responsible for ensuring that all personnel it assigns to this work on behalf of Buyer has all the appropriate and current licenses and State Department approved documents necessary to perform the work. Seller shall produce such records at any reasonable time upon Dynamo Aviation request. If Seller is not sure whether or not the products they provide fall under the ITAR category they are responsible for getting with Buyer and ensuring compliance. In accordance with ITAR/EAR requirements, all visitors to our facility may be subject to a background check.		X	X	X			X										
Q18	DFAR	When DFAR orders are communicated to the supplier; the supplier has the responsibility to control such orders and maintain documented information Material supplied must be in accordance with Domestic Specialty Metals Regulation DFAR 252.225-7014, Alternate 1. The country of origin must be declared on the certification		X	X	X			X										

Q19	DPAS	As a Supplier to the US Department of Defense, Dynamo Aviation will, from time to time, accept orders or contracts that fall under the provisions of the Defense Priorities and Allocation System (DPAS). The Purpose of DPAS is to: 1. Assure Timely Delivery of materials and services from private industry to meet National Defense needs; and 2. Provide an operating system to support rapid industry response to Government Procurement needs in times of need. Dynamo Aviation will not designate individual POs as DPAS rated or not, Suppliers to Dynamo Aviation should be aware of and prepare to meet the requirements of DPAS for all POs.			X	X	X	X	X	X	X	X		
Q20	Sample Plan	When inspecting the product the supplier is responsible for inspecting the product either at a 100% or using a sampling plan. In the event the sampling sampling is used as a means of product acceptance, the sampling plan is justified on the basis of recognized statistical principles and appropriate for use (Example ANSI/ASQ Z1.4). Supplier are expected to process any sampling plan inspection as per the following: - Select the samples at random throughout the batch - Reject the product when identified as non-conforming - Increase the sampling as non-conformances increase			X	X	X		X					
Q21	Monitoring of Supplier	Suppliers are measured against a Quality and Delivery - Suppliers are requested to maintain a Quality and Delivery rating above 90% The supplier may be requested to provide improvement plans and/or issued a corrective action if performance is below the required expectation. Scorecards may be provided as determined by Dynamo's Quality Team Corrective actions may be issued based on supplier performance			X	X	X		X					X
Q22	Counterfeit Prevention	Supplier shall have in place a documented program to avoid, detect, mitigate and disposition counterfeit parts and materials. Suppliers should utilize and reference AS-5553 and AS-6174 for guidance. Suppliers shall also flow down counterfeit parts program requirements to their sub-tiers. COUNTERFEIT PREVENTION Electronic Components or any other type of product, where there is a potential for counterfeiting, should only be purchased from the Original Equipment Manufacturer (OEM) or a franchised distributor of the OEM. The Original Equipment Manufacturer (OEM) or a franchised distributor of the OEM, should provide, with the shipment a certificate of conformance, certifying that the component or material provided is the part number being procured on the Purchase Order. A certificate of conformance is used to establish traceability to the OEM. It is not recommended that electronic components or any other type of product, where there is a potential for counterfeiting, be purchased from a broker that is not a franchise distributor. In the event such a purchase should be made, it is the responsibility of the supplier to assure that the proper certifications are available, to provide traceability to the OEM.			X	X	X	X	X					X
Q23	Awareness	Suppliers shall ensure persons performing work on Absolute Precision Machining product are aware of: - their contribution to product or service conformity - their contribution to product safety - the importance of ethical behavior			X									
Q24	Delegation Authority	Delegation for verification and approval of test report/chemical analysis content is applied to all suppliers of raw materials and services which generate such reports. Acceptance of this purchase order indicates acceptance of these responsibilities			X	X	X	X	X					
Q25	Approval	Suppliers shall obtain approval prior to the following: - Change or substitution of any products and services - Changes in any methods; processes or equipment that would affect the output of the product - Release of product that does not meet the intended results			X									
Q26	Competence	Supplier is responsible to make sure that its employees are competent in the activities that are being performed as per the issued purchase order			X									
Q27	Verification or Validation of Activities	Supplier is responsible for accomodating the request for verification or validation activities that the organization or its customer, intends to perform at the supplier premises			X	X	X		X					
Q28	Design and Development	When the supplier has design authority The Supplier is responsible for processing the product as per the issued drawings and purchase orders. In the event the supplier is responsible for the design process; any changes should be communicated with the organization in the event of potential impact to the product.				X	X							

Q29	Special Requirements	In the event special requirements, critical items or key characteristics are included as part of the drawing and purchase order; the supplier is responsible to make sure that such requirements are properly controlled and documented information maintained. As such it is the responsibility of the supplier to review the need for the use of the statistical techniques for product acceptance and related instructions for acceptance by the organization		X	X	X												
Q30	Test Specimens	The supplier may be requested to provide test specimens for further analysis and testing by the organization		X	X	X		X										
Q31	First Articles	Supplier shall use the AS9102 (Latest Revision) for completion of 1st article. First Article records shall be provided at no additional cost to Dynamo Aviation. A First article is required for any of the following: o A supplier change in Location, Equipment or process changes o A change in suppliers o Part Revision o New Part						X	X									
Q32	Calibration	Calibration suppliers are required to calibrate the equipment in such a manner to assure traceability to NIST. Suppliers tools that are used for acceptance of product (1st Piece - FAI - Final Inspection) must be calibrated and traceable to NIST		X	X	X	X	X	X	X	X							X
Q33	Packaging and Handling	All parts must be protected prior to shipping from your facility, as applicable to the commodity being shipped. Parts must be returned in the original containers they came in. Depending on the process your company is performing, additional protection may be required by your facility to prevent damage to the services or processes you have performed, as applicable. The parts shall be handled properly to prevent scratches, nicks and dings, or other types of surface damage. Media such as butcher paper, plastic netting, bubble rap, or other positive protection may be additionally required by your facility. Use of newspaper is not allowed due to the corrosive nature of the ink.	X															
Q34	Cosmetic Inspection on surface finish	100% cosmetic inspection on surface finish is required to ensure its full achievement to the drawing requirement and free from scratches, nicks, dings, and the completion of this task shall be confirmed on the COC.		X	X	X												
Q35	FAA Statement of Conformity	Products on this order are subject to mandatory Federal Aviation Administration (FAA)conformity inspection verification. When this conformity inspection is performed at supplier's facility, Dynamo Aviation will complete FAA form 8130-9 "Statement of Conformity" and notify the appropriate FAA representative. After completion of the FAA conformity inspection verification, the supplier shall include one copy of FAA form 8130-3 with each conforming part shipped as evidence of inspection. These forms can be provided by Dynamo Aviation purchasing department, if desired.		X	X	X												
Q36	Grain Flow	When Grain flow direction is a requirement of the Purchase Order the supplier shall, Control of grain flow direction should be specified on the purchase order and be as noted on the art drawing. The supplier shall certify to the grain flow direction of the parts produced. If there are any questions or concerns, contact the Dynamo Aviation Purchasing Department for resolution before proceeding with manufacturing the product.						X	X									
Q37	Machined Surface Workmanship	The machined surface shall be free of scratches, chatter marks, nicks or dings (visible in an un-highlighted condition and can be easily felt with a fingernail), or in a non-uniform appearance. Neither tool marks nor steps > 0.003 are allowed, nor are cracks, tears and burrs acceptable. The curve, radius or diameter surface shall achieve a min. finish of 63. The concentricity shall not exceed a max. TIR 0.010, unless specified otherwise on the drawing, and the radius shall be full and complete in form. If there are any questions, contact the Dynamo Aviation Quality Department, or refer to AS291 that is available at http://www.sae.org						X	X									
Q38	Customer Directed Sources	Customer directed sources must operate in accordance with approved specifications and standards as directed and controlled by the customer in question. Any processor or supplier requirements defined by Dynamo's customers will be stated on the Purchase Order as applicable.		X	X	X	X	X	X	X	X					X	X	
Q39	Shelf Life	In case of materials with expiration dates, at least 85% of shelf life is required upon delivery unless otherwise agreed upon or specified		X	X	X	X	X	X							X		
Q40	Calibration Labs	Calibration suppliers are required to calibrate the equipment in such a manner to assure traceability to NIST.											X					
Q41	Welding	Employees performing welding operations are required to be certified to the welding D17.1 requirement		X														
Q42	Repair Station	Any work that is issued to any outside repair stations must be received with the proper 8130 and certificate of conformance																X

Q43	Product Safety	The supplier are responsible to assure the compliance and controls over any product as provided by Dynamo Aviation, or manufactured for Dynamo Aviation is processed, inspected, controlled and shipped in such a manner to assure the integrity of the product and safety of the product is properly controlled as per the defined Dynamo Aviation requirements.	X																	
Q44	Conflict Material	If seller is providing goods to buyer under this purchase order, seller agrees to comply with the conflict mineral policy outlined in section 1502 of the Dodd-Frank Act and to use commercially reasonable efforts to: a) Identify whether such goods contain Tantalum, Tin, Tungsten or Gold b) Conduct a reasonable country of origin inquiry regarding the origin of such minerals in such goods to determine whether the minerals originated in covered countries, as defined in section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act; and c) If such minerals originated in covered countries, conduct due diligence on the chain of custody of the source of such mineral for the purpose of identifying the smelters of the minerals and d) Assist buyer in conducting reasonable due diligence concerning the smelters of such minerals. Seller shall provide buyer with reasonable documentation of seller's and its lower tier suppliers' due diligence efforts		X	X	X			X						X					
Q45	RoHS	Deliverables supplied under this purchase order must be RoHS compliant to the latest RoHS directive. Certificate of RoHS compliance is required with each shipment.		X	X	X			X						X					
Q46	Material Obsolescence	Supplier shall notify Dynamo Aviation at least two (2) years in advance if Supplier anticipates discontinuing the manufacture of any of the materials or spare parts. Supplier shall make discontinued material and spare parts available for five (5) years after the material or spare parts are discontinued by: 1. Finding an acceptable source to provide the discontinued material or spare parts to buyer, or 2. Finding a substitute for the discontinued material or spare parts which is acceptable to Dynamo Aviation, or 3. Carrying an inventory of the material or spare parts as required to support Dynamo Aviation, or 4. After exhausting the above alternatives, providing Dynamo Aviation with the opportunity to make a last-time buy after allowing Dynamo Aviation a reasonable time to assess its needs.							X	X				X					X	X
Notes																				
Definition	All Suppliers	Raw material - Outside Processing - Test Labs - External Operations																		
	Raw Materials	Product that is being purchased to process the final product per the issued purchase order																		
	Manufacturing Fabrication	Manufacturing of product; Service such as grinding; deburrin; cutting																		
	Repair Station	Repair Services																		
	Calibration	Calibration Services																		
	Chemicals	Provides Chemicals																		
	Outside Processing (OSP)	Heat Treating; Chemical Processing, Welding, Deburring, Machining, Assembly																		
	Test Labs	Supplier use for testing of a product																		