

 <p>AS9100:2016 (EN 9100:2018 &amp; JISQ 9100:2016 equiv.) &amp; ISO 9001:2015 Certified</p>		<p><b>Purpose:</b> Datum Technologies has developed and implemented a Quality Management System to better satisfy the needs of its customers and to improve management of the company. Datum Technologies' Quality Management System is certified to AS 9100 D / ISO 9001:2015. The purpose of this document is to inform Datum Technologies suppliers of quality requirements which become part of a purchase order. This document supersedes previously provided Datum Technologies Quality Clauses, Rev. H</p> <p><b>Statement to Supplier:</b> This document describes certain quality requirements which may be imposed on a purchase order with your company. These requirements are not described in any other document. It is important that this document be reviewed by the appropriate personnel within your company to assure that these requirements are understood and addressed.</p> <p><b>Terms and Conditions:</b> Use this document for reference with each Datum Technologies Purchase Order as you are responsible for compliance.</p>
QAR Code	Flow Down List (Quality Assurance Requirements)	
1	Supplier shall ensure that the requirements associated with this purchase order are flowed down to all sub-tier suppliers.	
2	The Supplier shall have a quality system compliant with industry standards. Datum Technologies reserves the right to review the supplier quality.	
3	The Supplier must hold current ISO Certification, NADCAP Certification, and/or AS 9100 D Certificatio	
4	During the performance of this Order, Datum Technologies reserves the right to review, verify and/or analyze the supplier's quality and/or inspection system and manufacturing processes.	
5	The Supplier must provide a Certificate of Conformance either by email or with each delivery attesting that each product conforms to all requirements of the purchase order and/or drawing notes and specifications, and that all required test and inspections have been performed	
6	The Supplier must follow all requirements stated on the purchase order, drawing, data specifications and process instructions to ensure product conformity, documentation and records are obtained.	
7	Supplier must notify in writing of changes in product and/or process, changes of its own suppliers, changes of manufacturing facility location and, where required, obtain 's written approval.	
8	Where the Supplier utilizes sample inspection plans or other statistical techniques, these must be statistically valid. If the sample contains rejected items, the Supplier must, for the rejected feature or parameter, use a documented method, such as 100% screening to assure that zero rejects are present.	
9	When design and development activities are applicable to the product/services provided by the supplier, the supplier agrees to maintain adequate design and development control including proper review, validation, and verification activities. Supplier also agrees to control design changes and maintain records as appropriate.	
10	The supplier must employ competent personnel to ensure Datum Technologies quality assurance requirements and applicable flowdown requirements are met. The supplier must ensure that their employees are aware of their contribution to product or service conformity, their contribution to product safety, and the importance of ethical behavior.	
11	The Supplier must maintain records regarding Datum Technologies purchase orders, specifications, drawings, process requirements, inspection/verification instructions and other relevant technical data. Records must be maintained by the supplier for a minimum of 10 years or as specified by the purchase order, after which the supplier agrees to either return or destroy related records.	
12	The supplier agrees to permit access to their facility for surveying/auditing, if needed. The survey/audits may include personnel from Datum Technologies and/or regulatory authorities.	
13	The supplier must provide means of end item traceability. The supplier may use the original manufacture Lot/Date Code/Serial number or their own method for identifying the end item product as required for proper traceability. Serialized shipments must have the serial numbers listed on the shipper and on the corresponding intermediate packaging.	
14	Neither surveillance, inspection and/or tests made by Datum Technologies representatives at either the supplier's or Datum Technologies facility nor supplier's compliance with all applicable product assurance requirements, will relieve the supplier of the responsibility to furnish products conforming to the requirements of the purchase order.	
15	When requested by Datum Technologies or it's customers, the supplier will provide test specimens for inspection/verification, investigation and/or auditing purposes.	
16	Supplier must detect and prevent the use of counterfeit, suspect counterfeit, unapproved, or suspected unapproved parts or products.	
17	Unless otherwise specified, the supplier agrees to adhere to meeting or exceeding 90% on-time delivery of product and 90% product quality ratings.	
18	The supplier and any of its subcontractors performing special processes, that are non-standard according to their approved process flow, must submit a certification listing the specification designation/number and that the special process was performed in accordance with such specification.	
19	The supplier must provide a First Article Inspection Report (FAIR). The FAIR must consist of recorded specification values, and/or requirements (dimensional, test data, processes, drawing notes, etc.). The first article item must be clearly identified by an external identification marking, and a copy of the FAIR must accompany the part.	
20	Supplier must notify Datum Technologies of any major nonconforming product or sub-component of the product verbally and in writing as soon as nonconformance is detected. Major nonconformance means the product or a sub-component of the product will not meet a specification.	
21	In response to Datum Technologies initiating corrective action requests, the supplier must provide a RCA (Root Cause Analysis) and CAPA (Corrective Action/Preventive Action) plan. Supplier must insure a plan to prevent recurrence of reported problems and/or discrepancies. Supplier must maintain a corrective action system that determines the effectiveness of such corrective actions, and that prevents shipment of nonconforming articles without prior approval from.	
22	Supplier must obtain Datum Technologies written approval for nonconforming product disposition.	
23	Source Inspection may be conducted by Datum Technologies at the supplier's facilities or where designated in this purchase order prior to shipment. Inspection/test and/or in-process inspection/test of the articles specified in this purchase order must be performed by the supplier and may be witnessed by Datum Technologies quality representative. Prior to fabrication start, the supplier and the Datum Technologies quality representative must determine the process steps at which Source Inspection must be conducted. The supplier must notify the quality representative of the scheduled inspection/test five (5) days in advance. The method of product release must be a stamp or signature by Datum Technologies quality representative on the supplier's shipping or inspection documents.	
24	The supplier must maintain the calibration of equipment(s) used to manufacture, test, control, monitor, or measure processes. The calibration standards used must be traceable to international or national measurement standards; when no such standards exist, the basis used for calibration or verification is retained as documented information.	
25	The supplier must maintain the identification and revision status of all documented information provided by the, including but not limited to specifications, drawings, process requirements, inspection/verification instructions and other relevant product/order related documentation.	