May 23, 2019

**TO: External Providers (includes external providers, vendors, service providers, etc.)**

Q&L Metals and Engineering tracks external provider (supplier) performance based upon quality, delivery, and provision of required certificates/test reports, as applicable, and maintains supplier data accordingly. If external providers fail to meet Q&L Metals and Engineering’s requirements for quality, delivery, and terms and conditions (including those stated herein), Q&L Metals and Engineering personnel will resolve such issues using means appropriate to the nature and severity of problems encountered. Resolution may involve correction, Corrective Action, or disqualification of external providers from use, depending on the nature and severity of the issues.

To become and remain an external provider to Q&L Metals and Engineering, please read, acknowledge, and accept the following Q&L Metals and Engineering external provider requirements, applicable until further notice:

External providers must use external provider sources that are approved by Q&L Metals and Engineering customers, where specified. External providers must abide by Q&L Metals and Engineering’s customers’ supplier approval requirements, which are identified in Q&L Metals and Engineering Purchase Orders, or in other written statements of requirement, when applicable.

External providers must implement a quality management system if Q&L Metals and Engineering deems necessary.

External providers are required to notify Q&L Metals and Engineering of nonconforming processes, products, or services when discovered at external providers’ locations and in cases where product or service release to Q&L Metals and Engineering has occurred, if applicable. Q&L Metals and Engineering’s Management and/or Q&L Metals and Engineering’s customer representative, must review and disposition such nonconforming product or service according to established Q&L Metals and Engineering’s or its customer specifications and procedures.

External providers must prevent the use of counterfeit materials or parts.

External providers of raw materials must prevent the use of raw materials containing conflict minerals per the Dodd-Frank Act, Section 1502.

External providers are required to notify Q&L Metals and Engineering of changes to processes, products, or services, including changes of their external providers, or location of manufacture and obtain Q&L Metals and Engineering’s approval.

External providers are required to provide right of access by Q&L Metals and Engineering’s management, Q&L Metals and Engineering’s customers, and regulatory authorities to the applicable areas of facilities, and to all applicable documented information, at any level of the supply chain.

External providers are required to maintain all applicable records for a minimum retention period of 10 years. Once the retention period has passed, hard copy records must be commercially shredded and electronic records must be deleted from active systems and electronic back-up storage.

Where Q&L Metals and Engineering or its customer, intend to perform verification at the external providers’ premises, Q&L Metals and Engineering shall state the intended verification arrangements and method of product release in the purchasing information.

External providers are required to flow down to external providers applicable requirements including Q&L Metals and Engineering’s customer requirements.

External providers are to provide test specimens for design approval, inspection/verification, investigation, or auditing when indicated in the purchasing information.

External providers are to ensure that persons are aware of their contribution to product or service conformity, and the importance of ethical behavior.

External providers are responsible to take Corrective Actions when Q&L Metals and Engineering or Q&L Metals and Engineering’s customers flow down corrective action requirements in cases when it is determined that external providers are responsible for the nonconformity. Actions may be documented using Q&L Metals and Engineering’s Action Forms, Q&L Metals and Engineering’s customer’s forms, or supplier forms, as appropriate. External providers are required to respond to Corrective Action requests in a timely manner. Corrective Actions must demonstrate root cause analysis, action implementation, and verification of action effectiveness. Should actions prove ineffective, alternate actions may be requested or external providers may be disqualified from further use.

Finally, external providers of calibration services or calibrated equipment is required to provide certificates of calibration bearing traceability to the National Institute of Standards and Technology (NIST) or other national or international standard, reporting “as found” information and “adjustment” information, as applicable and measurement data.

The above terms and requirements pertain to each Q&L Metals and Engineering’s Purchase Order and purchasing contract; acknowledgement and acceptance of the above terms and requirements will be evidenced by external providers’ acceptance of Q&L Metals and Engineering’s Purchase Orders or purchasing contracts. The following requirements additionally apply to external providers of special processes.

**Pertaining to external providers of special processes** (e.g., welding, heat treating, plating, finishing, etc.)**:**

Q&L Metals and Engineering requires external providers of special processes to provide evidence of process validation according to the requirements of ISO 9001:2015, 8.5.1 f or AS9100D 8.5.1.2. Evidence of validation could include a third-party registration to ISO 9001, AS9100 or similar standard that requires validation of special processes. Alternatively, external providers of special processes may provide a letter or other evidence of process validation (e.g., from aerospace customers). (A response written in the space provided below may also be acceptable; please sign, date, and return via fax.)

Evidence of process validation must demonstrate conformity to the following requirements (excerpted from AS9100D 8.5.1.2):

The organization shall validate any processes for production and service provision where the resulting output cannot be verified by subsequent monitoring or measurement, and as a consequence, deficiencies become apparent only after the product is in use or the service has been delivered.

Validation shall demonstrate the ability of these processes to achieve planned results.

The organization shall establish arrangements for these processes including, as applicable:

1. definition of criteria for review and approval of the processes;
2. determination of conditions to maintain the approval;
3. approval of facilities and equipment;
4. qualification of persons;
5. use of specific methods and procedures for implementation and monitoring the processes;
6. requirements for documented information (records) to be retained.

Please sign and fax, mail or email the complete document to Q&L Metals and Engineering at your earliest convenience.

Thank you for your cooperation in this matter.

Sincerely,

Position, Q&L Metals and Engineering