

CABLECRAFT MOTION CONTROLS

Quality System Provisions for Purchase Orders

The following provisions are applicable to the Cablecraft Purchase based on supplier type and scope of work performed. Acceptance of articles and payment may be withheld pending receipt of all required data requested. All identified requirements shall be flowed down to the supplier's sub tier sources, as applicable.

1. Approved Suppliers

Cablecraft shall maintain a list of approved suppliers based upon certain criteria. Only approved suppliers are eligible to supply product, other than on a sample or prototype basis, to be used in Cablecraft product. The basis for approval shall be New Haven per QSI 310, St Matthews per QSI 310, per Tacoma QSI 603. Any supplier approved for use by any U.S. Cablecraft location shall be deemed approved for all U.S. locations.

2. Supplier Quality System Requirements

A Supplier Audit must be completed on each new supplier. Results of this audit must average a minimum of 3.0. Registration to AS9100, TS16949, or ISO9001 are preferred and suppliers not registered to one of these standards shall be subject to review and approval by a representative of Cablecraft's Quality Assurance or Engineering Departments. Proof of registration must be furnished upon request.

3. All suppliers may be subject to a self-performed audit per QA-901.

Upon review of a new supplier, Cablecraft will supply a self-audit form QA-901 to be completed by the supplier. Cablecraft further reserves the right to site audit any supplier based upon certain performance criteria, including but not limited to, complexity of product supplied, annual spend, supplier performance rating. Cablecraft may also require an annual self-assessment of a non-discriminatory random group of suppliers.

4. In Process Inspection Requirements

Supplier must develop and maintain measurement techniques, sampling plan, acceptance criteria, and reaction plan when acceptance criteria is not met.

5. Control of Computer Software

Supplier shall provide for the control of computer software and may be subject to review and approval by a representative of Cablecraft during performance of this order.

6. NADCAP Requirements

The supplier of any special process associated with a designated "NADCAP" requirement must demonstrate proof of approval to this standard.

7. Cablecraft's Customer or Regulatory Agency Representative Surveillance

Work or items covered by this order may be subject to surveillance by Cablecraft's Customer Representative or Regulatory Agency (FAA) during performance of this order. This may include surveillance of product, procedures, facilities, equipment and tests performed as required by drawings and specifications. Such surveillance will be with the knowledge of Cablecraft, shall include a Cablecraft representative, and provide prior notification of at least 5 working days. Records related to this order must be kept on file for a minimum of ten (10) years.

8. Material Certifications

Any supplier supplying raw material directly to Cablecraft, for consumption within Cablecraft, must provide a Material Certification for that material. This shall certify that the material(s) are in compliance with Cablecraft requirements. The supplier must provide objective evidence of compliance, subject to Cablecraft review upon request. At a minimum, the objective evidence must include chemical and physical properties for the raw material being supplied. In certain cases, test reports may be required as prescribed by Cablecraft specifications. One copy of the supplier's certification, shall be included with each shipment. Records must be maintained to provide material traceability. Certification shall include an accurate description of the item or service ordered. Records must be kept on file for a minimum of product life plus ten (10) years.

CABLECRAFT MOTION CONTROLS

9. Certificate of Conformance

Any supplier supplying finished or semi-finished product directly to Cablecraft, for consumption within Cablecraft, must provide a Certification of Conformance for that material. This shall certify that the parts, materials or services are in compliance with the applicable drawing and/or specification. The supplier must retain objective evidence of compliance, subject to Cablecraft review upon request. One copy of the supplier's C-of-C, shall be included with each shipment. Certification shall include an accurate description of the item or service ordered. Records must be kept on file for a minimum of product life plus ten (10) years. NOTE: This included intercompany transfer of materials between Cablecraft locations.

10. Process Certifications

Any supplier supplying a material finishing or secondary process to Cablecraft, such as heat treating, plating, or anodizing must provide a Process Certification for that material. This shall certify that the material(s) are in compliance with Cablecraft requirements. The supplier must provide objective evidence of compliance, subject to Cablecraft review upon request. One copy of the supplier's certification, shall be included with each shipment. Records must be maintained to provide traceability. Certification shall include an accurate description of the item or service ordered. Records must be kept on file for a minimum of product life plus ten (10) years.

11. Report of Discrepancies

Nonconformances from requirements of the drawing, specifications or purchase order must be reported, with cause and corrective action, in writing, prior to shipment. Authorization for shipment will not constitute acceptance by Cablecraft. Final acceptance will be determined after Cablecraft's inspection and disposition. Parts known to be nonconforming must be so identified.

If it is determined that non-conforming product may have been shipped to Cablecraft, the supplier shall notify Cablecraft immediately upon discovery.

12. Supplier First Article Inspection / PPAP

Supplier will perform a first article inspection (or PPAP as applicable) to the requirements of the drawing, specifications and purchase order requirements. A copy of the report is to be included with the first shipment on this order.

13. Receiving Inspection

Cablecraft expects our suppliers to supply quality product. Based on criteria set forth from receiving plant it is our intention to require our suppliers be self-certified. As such the supplier shall be responsible for the quality of the product they produce.

14. Cablecraft Source Inspection

Items on this order are subject to inspection by a Cablecraft representative prior to shipment. Supplier shall make the necessary records and equipment available for such inspection and provide Cablecraft no less than 48 hours notification to permit scheduling.

17. Government Source Inspection

This order is subject to Government inspection at the supplier. A copy must be furnished to the Government Inspector who normally services your plant. In the event that this is not possible contact Cablecraft.

18. Approved Changes

The supplier shall notify Cablecraft of any proposed change in design, fabrication method or process, or change in suppliers, and obtain approval of the change before making the change. Identification of those articles on which the change is incorporated may be required. A First Article Inspection (or PPAP as applicable) shall be provided with the first subsequent shipment. Cablecraft reserves the right to audit the proposed change prior to acceptance.

19. Statistical Process Control

Items on this order have characteristics defined as requiring SPC. The supplier must utilize SPC and maintain a CPK of 1.33 minimum for these characteristics. Data must be submitted with each shipment showing CPK.

20. Delegated Supplier Inspection Authority

CABLECRAFT MOTION CONTROLS

The supplier is authorized to perform delegated inspection per agreement with Cablecraft.

21. FOD Control

The supplier must have a program to manage and control Foreign Object Damage (FOD) that meets the requirements of NAS412.

22. Counterfeit Parts Prevention

The supplier must have a Counterfeit Parts Prevention program that meets the requirements of AS6174.

23. Record Retention Requirements

Quality records not provided with shipments, that show evidence of performance to requirements, must be maintained on file for a minimum of product life plus 10 years.

24. DFARS

For all aviation, space, and defense suppliers – Material provided on this P.O. must comply with preference for domestic specialty metals as called out in DFARS 252.225-7014 Alt 1.

<http://www.ultra-os.com/images/supplier/DFARS%20252%20225-7014.pdf>