



*F3 Engineering
350 Seminole Drive
Spartanburg, SC 29301*

Supplementary Quality Assurance Clauses

The Supplementary Quality Assurance Clauses specified on the face of the attached Purchase Order are listed below. Your compliance with these requirements is necessary to avoid your product being rejected for nonconformance. F3 Engineering Suppliers are required to maintain F3 records for period of 7 years.

GROUP A

1. Quality Inspection System

The Supplier shall have established and maintains a Quality Management System which conforms to the requirements of ISO 9001:2015. The Supplier shall provide Form Fit and Function Engineering with a copy of its certificate from its registrar.

2. Source Inspection

If the Form Fit and Function Purchase Order contains a government contract number, then Form Fit and Function and/or the government, reserve the right to inspect any or all of the work included in this order at the Supplier's facility.

3. Quality Investigation

Form Fit and Function Engineering's customers shall have the right to conduct Quality Investigations in conjunction with Form Fit and Function Engineering at the supplier's facilities.

4. Control of Changes

Supplier agrees not to make any change in materials or design details which would affect the part or any component part thereof with regard to (a) part number identification, and (b) physical or functional interchangeability, without prior approval of Form Fit and Function Engineering, and without revising the part numbers and the originals of all drawings or data affected by the change.

5. Non-Conforming Material

Material Review Authority is not delegated. Parts which do not conform to all applicable specifications must be adequately controlled. Such non-conforming supplies can be shipped only through Form Fit and Function Engineering Material Review, accompanied by formal waiver. Upon request, Form Fit and Function Engineering will supply the appropriate instructions and form. The waiver must be approved and returned to you before shipment is authorized.

6. Certificate of Compliance

Certification stating materials, processes (including applicable Inspection processes) and finished items were controlled and tested in accordance with requirements and this contract and applicable specifications and that such records are on file (or that the material used was supplied by Buyer) shall be included with the packing sheet for each shipment. When required by the contract, original test reports from the mill must be provided, and transcription of that data is prohibited.

7. Special Process Certification

Special Processes; i.e. Welding, Plating, Soldering, X-Ray etc., whether performed at the supplier's facility or by Supplier's subcontractor shall be approved and certified by Form Fit and Function Engineering Quality Assurance.

8. Special Process Sources

The Supplier is required to maintain adequate control on those special processes sources utilized in the performance of this work.

9 Inspection and Acceptance Data

Inspection and Acceptance Data must accompany each shipment.

10. Receiving Inspections

Received product must conform to a 1% AQL Mil-Std-105 E.

11. Corrective Action

Supplier shall, on request, on forms designated by Form Fit and Function Engineering, provide statements of Corrective Action on failure of supplier's hardware. Corrective Action statements, at Form Fit and Function Engineering's option, may require approval signature by Supplier and Government Quality Representative. All rejected articles resubmitted by Supplier to Form Fit and Function Engineering shall bear adequate identification, including reference to Supplier's rejection document.

12. First Piece Inspection

Supplier first-piece inspection is required on one (1) piece of each lot for each item on this order. Vendor is to submit a complete inspection report together with the part it represents.

13. Create and Maintain Records

Supplier shall create and maintain records required by Form Fit and Function Engineering. Records shall be identified on the Purchase Order or on the Contract.

These records shall be made available for review by Form Fit and Function Engineering upon request. F3 Suppliers are required to maintain F3 records for period of 7 years.

GROUP B

1. Requirement for the Control of Mercury (MIL STD 767 Rev E)

The material supplied under this purchase order shall contain no metallic mercury and shall be free from mercury contamination. This statement shall be certified to in your certificate of conformance. These requirements shall be included in any subcontract or purchase order here under and the contract shall insure subcontractor compliance with these requirements.

2. Control of Changes

Supplier agrees not to make any change in materials or design details which would affect the part or any component part thereof with regard to (a) part number identification, and (b) physical or functional interchangeability, without prior approval of Form Fit and Function Engineering, and without revising the part numbers and the originals of all drawings or data affected by the change.

3. Non-Conforming Material

Material Review Authority is not delegated. Parts which do not conform with all applicable specifications must be adequately controlled. Such non-conforming supplies can be shipped only through Form Fit and Function Engineering Material Review, accompanied by formal waiver. Upon request, Form Fit and Function Engineering will supply the appropriate instructions and Form. The waiver must be approved and returned to you before shipment is authorized.

4. Certificate of Compliance

Certification stating materials, processes (including applicable Inspection processes) and finished items were controlled and tested in accordance with requirements and this contract and applicable specifications and that such records are on file (or that the material used was supplied by Buyer) shall be included with the packing sheet for each shipment. When required by the contract, original test reports from the mill must be provided, and transcription of that data is prohibited.

5. Source Inspection

If the Form Fit and Function Purchase Order contains a government contract number, then Form Fit and Function and/or the government, reserve the right to inspect any or all of the work included in this order at the Supplier's facility.

6. Quality Investigation

Form Fit and Function Engineering's customers shall have the right to conduct Quality Investigations in conjunction with Form Fit and Function Engineering at the supplier's facilities.

7. Corrective Action

Supplier shall, on request, on forms designated by Form Fit and Function Engineering, provide statements of Corrective Action on failure of supplier's hardware. Corrective Action statements, at Form Fit and Function Engineering's option, may require approval signature by Supplier and Government Quality Representative. All rejected articles resubmitted by Supplier to Form Fit and Function Engineering shall bear adequate identification, including reference to Supplier's Rejection Document.

8. Create and Maintain Records

Supplier shall create and maintain records required by Form Fit and Function Engineering. Records shall be identified on the Purchase Order or on the Contract.

These records shall be made available for review by Form Fit and Function Engineering upon request. F3 Suppliers are required to maintain F3 records for period of 7 years.

GROUP C**1. Control of Changes**

Supplier agrees not to make any change in materials or design details which would affect the part or any component part thereof with regard to (a) part number identification, and (b) physical or functional interchangeability, without prior approval of Form Fit and Function Engineering, and without revising the part numbers and the originals of all drawings or data affected by the Change.

2. Certificate of Compliance

Certification stating materials, processes (including applicable Inspection processes) and finished items were controlled and tested in accordance with requirements and this contract and applicable specifications and that such records are on file (or that the material used was supplied by buyer) shall be included with the packing sheet for each shipment. When required by the contract, original test reports from the mill must be provided, and transcription of that data is prohibited.

3. Special Process Certification

Special Processes; i.e. Paint, Plating, Anodize, Chemical Conversion etc., whether performed at the Supplier's facility or by Supplier's subcontractor shall be approved and certified by Form Fit and Function Engineering Quality Assurance.



4. Special Process Sources

The Supplier is required to maintain adequate control on those special processes sources utilized in The performance of this work.

5. Source Inspection

If the Form Fit and Function Purchase Order contains a government contract number, then Form Fit and Function and/or the government, reserve the right to inspect any or all of the work included in this order at the Supplier's facility.

6. Quality Investigation

Form Fit and Function Engineering's customers shall have the right to conduct Quality Investigations in conjunction with Form Fit and Function Engineering at the supplier's facilities.

7. Corrective Action

Supplier shall, on request, on forms designated by Form Fit and Function Engineering, provide statements of Corrective Action on failure of supplier's hardware. Corrective Action statements, at Form Fit and Function Engineering's option, may require approval signature by Supplier and Government Quality Representative. All rejected articles resubmitted by Supplier to Form Fit and Function Engineering shall bear adequate identification, including reference to Supplier's rejection document.

8. Requirement for the Control of Mercury (MIL STD 767 Rev E)

The material supplied under this purchase order shall contain no metallic mercury and shall be free from mercury contamination. This statement shall be certified to in your certificate of conformance. These requirements shall be included in any subcontract or purchase order hereunder and the contract shall insure subcontractor compliance with these requirements.

9. Create and Maintain Records

Supplier shall create and maintain records required by Form Fit and Function Engineering. Records shall be identified on the Purchase Order or on the Contract.

These records shall be made available for review by Form Fit and Function Engineering upon request. F3 Suppliers are required to maintain F3 records for period of 7 years.

GROUP D

1. Calibration System

Vendor must maintain a calibration system in accordance with MIL-STD-45662A, ANSI/NCSL Z540-1-1994, ISO/IEC-1705, and/or ISO-10012-1, 2. When performing calibration of inspection gages or test equipment Vendor must provide certificate with traceability to NIST standards and statement that equipment has been calibrated in accordance with ANSI/NCSL Z540-1-1994 or MIL-STD-45662A.

2. Certification of Calibration

Certificates must be supplied which attest to the accuracy of the items procured on this Purchase Order. This certification must contain all the test parameters necessary to demonstrate conformance to the manufactures specifications and shall be traceable to NIST.

3. Source Inspection

If the Form Fit and Function Purchase Order contains a government contract number, then Form Fit and Function and/or the government, reserve the right to inspect any or all of the work included in this order at the Supplier's facility.

4. Quality Investigation

Form Fit and Function Engineering's customers shall have the right to conduct Quality Investigations in conjunction with Form Fit and Function Engineering at the supplier's facilities.

5. Create and Maintain Records

Supplier shall create and maintain records required by Form Fit and Function Engineering. Records shall be identified on the Purchase Order or on the Contract.

These records shall be made available for review by Form Fit and Function Engineering upon request. F3 Suppliers are required to maintain F3 records for period of 7 years.

GROUP E

1. Control of Changes

Supplier agrees not to make any changes to hardware part number identification, or substitute parts, without prior approval of Form Fit and Function Engineering.

2. Certificate of Compliance

Certification stating part identification number finish of items in accordance with requirements are applicable. Certification of Conformance shall be included with packing sheet for each shipment. When require by the contract original test reports must be provided, and transcription of this data is prohibited.

3. Quality Investigation

Form Fit and Function Engineering's customers shall have the right to conduct Quality Investigations in conjunction with Form Fit and Function Engineering at the supplier's facilities.

4. Create and Maintain Records

Supplier shall create and maintain records required by Form Fit and Function Engineering. Records shall be identified on the Purchase Order or on the Contract.

These records shall be made available for review by Form Fit and Function Engineering upon request. F3 Suppliers are required to maintain F3 records for period of 7 years.

GROUP F

1. Control of Changes

Supplier agrees not to make any changes to electronic components, board configuration, or Substitute parts without prior approval of Form Fit and Function Engineering. Supplier shall inspect electronic components for counterfeit, prior to shipping to Form Fit and Function Engineering. Supplier agrees to have records of counterfeit inspection available.

2. Certificate of Compliance

Certification stating part identification number finish of items in accordance with requirements are applicable. Test report when applicable must be included with the shipment. Certification of Conformance shall be included with packing sheet for each shipment. When require by the contract original test reports must be provided, and transcription of this data is prohibited.



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3. Quality Investigation

Form Fit and Function Engineering's customers shall have the right to conduct Quality Investigations in conjunction with Form Fit and Function Engineering at the supplier's facility.

4. Source Inspection

If the Form Fit and Function Purchase Order contains a government contract number, then Form Fit and Function and/or the government, reserve the right to inspect any or all of the work included in this order at Supplier's facility.

5. Create and Maintain Records

Supplier shall create and maintain records required by Form Fit and Function Engineering. Records shall be identified on the Purchase Order or on the Contract. These records shall be made available for review by Form Fit and Function Engineering upon request. F3 Suppliers are required to maintain F3 records for period of 7 years.