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TITLE / TITULO DEL DOCUMENTO:  
C.E.GILLMAN COMMON SUPPLIER QUALITY  
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PAGE: OF  
PAGINA: 1 DE 7

SECCION AS9100 / ISO: 7.4.2

The purpose of this document is to identify common quality clauses used on purchase orders by C.E.GILLMAN. This document establishes the minimum quality requirements.

### Responsibility

The Purchasing Manager has the responsibility to determine which codes are applicable on their purchase orders and send to each supplier this document.

It's the responsibility of the supplier to review all identified quality clauses and ensure compliance to the specified requirements. When there is any confusion or conflicts between identified clauses or other Gillman documentation, then it is the supplier's responsibility to contact the Gillman to buyer to resolve those conflicts prior to initiating work.

### A1 – C of C

SUPPLIER shall provide Certificates of Conformity for product delivered, including the parts used, the materials used, the procedures used and the equipment used in fulfillment of the Purchase Order requirements.

## Certification / Test Report Provisions

### C1 – Mat. Cert.

Material Certification is required to accompany the part(s) with the shipment.

### C2 – Plating Cert

Plating Certification is required to accompany the part(s) with the shipment.

### C3 – Special Process

Special Process Certification is required to accompany the part(s) with the shipment.

### C4 – Test Reports

Test Reports required with the shipment.

### C5 – Proc. Cert.

Raw Material Process Certification and Test Reports required with the shipment.

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PAGE: OF  
PAGINA: 2 DE 7

SECCION AS9100 / ISO: 7.4.2

**C6- RoHs**

Material Certification is required to accompany the part(s) with the shipment

**Distributor Provisions**

**D1 – Mat Cert**

Material certifications and/or inspection/test data must be maintained at Distributor’s facility and furnished to CEG upon request.

**D2 – Traceability**

Material to be identified and traceable to manufacturer’s part number, lot number, date code for all electronic and electrical parts, raw material, and mechanical machined parts, etc.

**D3 – Orig. C of C**

Original Manufacturer’s Certificate of Compliance is required with shipment.

**D4 – Dist C of C**

Distributor’s Certificate of compliance must identify the original manufacturer and lot number for traceability. The original manufacturer’s Certificate of Compliance must be maintained by the Distributor for a minimum of 10 years and be available upon CEG’s request.

**Electronic Assemblies**

**E1 – ESD Control**

Parts used are to be ESD controlled per ANSI/ESD S20.20-2007, ESD Association standard for- the Development of an Electrostatic Discharge Control Program for Protections of Electrical and Electronic Parts, Assemblies and Equipment.

**E2 - ESD Plan**

Suppliers are required to have an ESD Control Program Plan – recommended guidelines per ANSI/ESD S20.20-2007.

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PAGE: OF  
PAGINA: 3 DE 7

SECCION AS9100 / ISO: 7.4.2

### E3 – ESD Pack

Electrostatic discharge sensitive materials must be packaged in proper ESD protective packing, identified with the proper ESD Labels, and receiving paperwork must not be placed inside the ESD bags with the components. Class 0 components are to be marked as such.

### E4 – Soldering

Soldering materials, processes used and cleanliness requirements shall be in accordance with ANSI/J-STD-001, Class 3, Requirements for Soldered Electrical and Electronic Assemblies.

### E5 – Workmanship

Workmanship shall be inspected and certified to conform to the requirements specified by IPC-A-610, Acceptability of Electronics Assemblies.

Seller must comply and flow down FAR # 46.202.2

## Inspection Provisions

### I1 – FAI

Supplier is to provide First Article Inspection documentation to AS9102 Standard (Latest Revision) with shipment. The First Article piece should be tagged as such.

## Purchase Order Provisions

### P1 – Labeling

All shipments must be labeled per CEG Vendor Supplied Label specification (latest Rev) or have written exemption on file with the Purchasing Manager.

### P2 – Pricing

INVOICES must bear exact same prices and terms or authorization for changes must be received from CEG in writing prior to shipping.

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PAGE: OF  
PAGINA: 4 DE 7

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**P3 – Specs.**

Goods not in accordance with specifications will be rejected and held at vendor’s risk awaiting disposal. Vendor must pay freight on all rejected material.

**P4 – Cancellation**

The right is reserved, to cancel all or part of this order if not delivered within the time specified.

**P5 – Pack Slip**

Packing slips and C of C’s must accompany all shipments.

**P6 – Regulations**

By acceptance of this order, vendor warrants that all merchandise shipped under this order does comply with all laws and regulations of Federal and State governments.

**P7 – Back orders**

Back orders must be prepaid when less than a minimum freight shipment.

**P8 – Interruption**

In the event of interruption of our business in whole or in part by reason of fire, flood, windstorm, earthquake, war, strike, embargo, acts of God, governmental action, or any causes beyond our control, we shall have the option of cancelling undelivered orders in whole or part.

**P9 – Acceptance**

Acceptance of this purchase order or shipment of any part of it will constitute an agreement to all of its specifications as to terms, delivery and prices.

**P10 - Revision**

Rev items indicated as, “\*\*\*” must be manufactured to the latest documented revision.

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PAGINA: 5 DE 7

SECCION AS9100 / ISO: 7.4.2

**P11 – FOD**

Supplier shall maintain Foreign Object Debris/Damage (FOD) prevention program including:

- A review of manufacturing processes to identify and eliminate foreign object entrapment, periodic self audit
- The Buyer’s right to perform FOD prevention Program audits
- Periodic self audit of supplier’s internal FOD prevention practices
- And to provide periodic FOD training to employees.

**P12 – Lot Code**

Items provided on this purchase order have the following lot traceability requirements:

- Each shipment shall only be from one Date or Lot Code
- Components too small to have a Date or Lot code marking shall have their packaging identified with the appropriate Date or Lot Code marking

**Customer Flow-down Requirements**

**R1 – AMG Quality**

Supplier shall comply with all applicable AMG’S Quality Requirements per FM1261-1.

**R2- General Dynamics Land Systems**

Supplier shall comply with all applicable GDLS Quality Clauses and GDLS Quality Purchase Order Requirements.

**R3- DRS Technologies**

Supplier shall comply with all applicable DRS Quality Requirements per DRS-SCQ-0100

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**R4- Tecom Industries, Inc**

Supplier shall comply with all applicable Tecom Quality Requirements per SQC-100

**R5- Boeing**

Supplier shall comply will all applicable Boeing Quality Requirements per Boeing Supplier Clauses.

**R6- ITT Aerospace/Communications Division**

Supplier shall comply with all applicable ITT Quality Requirements per A3014056

**R7- Garmin**

Supplier shall comply with all applicable Garmin Quality Requirements per FRM-008

**R8- Lockheed Martin**

Supplier shall comply with all applicable Lockheed Martin Quality Requirements per PS-E-16 and PS-E-3.

**R9- Northrop Grumman**

Supplier shall comply with all applicable Northrop Grumman Quality Requirements per ISF P318.

**Shelf-life Provisions**

**S1 – Shelf Life**

The material supplied on this purchase order shall be accompanied by a shelf-life certificate. The material shall be received with at least 75% of the specified shelf life remaining.

**Unique to Purchase Order**

**U1 – Accreditation**

Special process suppliers shall require accreditation through the National Aerospace and Defense Contractors Accreditation Program (NADCAP) as a pre-requisite for CEG approval.

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**U2 – Qual Record**

All quality records (non-electronic) shall be documented in ink or other permanent marking.

**U3 - Deviation**

The following must be requested in writing to the Buyer and approved in writing from CEG prior to incorporation:

- An anomaly noted in a drawing or specification that could result in a non-conformance.
- Lack of clarity or definition in a drawing or specification.
- A request for an alternate method to a quality system requirement.

**U4 – CAR**

Corrective Action Request: When a Quality Problem exists, CEG shall request a Corrective Action from the Vendor (Supplier) such request require timely responses and should include the following information:

Description of the Non-Conformance, Root Cause (analysis of the cause of the discrepancy) and the Corrective Action Taken to prevent recurrence including effectively date.

**U-5 - Affir Action**

The Affirmative Action clauses prescribed in 41 CFR60-1,4 pursuant to Executive Order 11246, as amended, 41CFR 60-250.4 pursuant to 8402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, and 41 CFR 60-741.4 pursuant to 8503 of the Rehabilitation Act of 1973, as amended, are incorporated by reference as if fully set forth herein.

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