

General Technical Delivery Requirements ("GTR")

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(hereinafter also referred to as "Vectronix")



Table of Contents

Preamble	3
1. Scope	3
2. Quality assurance by Suppliers.....	3
3. Subcontracting.....	3
4. Audit	4
5. Documentation and retention periods	4
6. Evidence and information requirements	4
7. Supplier evaluation	5
8. Technical documentation	5
9. Inspection planning and implementation	5
9.1. Sample inspection	5
9.2. Quality planning.....	6
9.3. Complaints	6
9.4. Incoming goods inspection by Vectronix.....	6
10. Quality deviations	7
11. Traceability and identification.....	7
12. Environmental resistance.....	7
13. Cleanliness requirements.....	7
14. Materials and substances	8
14.1. Materials used	8
14.2. Declaration of hazardous substances	8
15. Packaging	9
15.1. Product packaging	9
15.2. External packaging	9
15.3. Package label	9
16. Environmental awareness.....	9
17. Occupational health and safety.....	10
18. Statutory regulations.....	10
19. References	10
Appendix A (Optics).....	11
Appendix B (Mechanics).....	12
Appendix C (Electronics)	13
Appendix D (Textiles)	15
Appendix E (Opto-Electronix)	16

Preamble

- (1) These General Technical Delivery Requirements (hereinafter also referred to as “GTR”) define the technical and organizational legal framework as well as the processes between Vectronix and the Supplier which are necessary for achieving the desired quality target.
- (2) These GTR are an essential contractual document, which aims to create a long-term delivery partnership with mutual benefits.

1. Scope

- (1) These GTR apply only to products or development services provided by the Supplier, based on orders placed by Vectronix and accepted by the Supplier.
- (2) Individual clauses of these GTR will be null and void if they contradict any clause from any contractual document that takes precedence over these GTR (e.g. General Terms and Conditions of Procurement, delivery contracts).
- (3) All products must comply with the quality characteristics agreed (e.g. description, specifications, data sheets, drawings, samples). Product descriptions and samples handed over to the Supplier do not come with any guarantee, in particular any guarantee of quality, unless otherwise agreed.
- (4) These GTR describe the standard inspection characteristics for Vectronix products from different product groups. Only the relevant product groups are valid for the Supplier.
 - a. GTR - Appendix A (Optics)
 - b. GTR - Appendix B (Mechanics)
 - c. GTR - Appendix C (Electronics)
 - d. GTR - Appendix D (Textiles)
 - e. GTR – Appendix E (Opto-Electronix)

2. Quality assurance by Suppliers

- (1) The Supplier agrees to apply on a permanent basis, a certified quality management system according to the current version of ISO 9001, or an equivalent quality management system that at least meets the substantive requirements of this standard (e.g. NATO AQAP 2110, IATF 16949, EN 9100).
- (2) The Supplier produces and inspects all products according to the rules of this quality management system.
- (3) The Supplier is obliged to submit a valid certificate for its QM-system, if necessary.
- (4) If Vectronix provides the Supplier with any production and/or test equipment, these must be included in the Supplier's quality management system, unless otherwise agreed.

3. Subcontracting

- (1) If the Supplier subcontracts the manufacture or quality assurance of the products, production or test equipment, software, services, material or other deliverables, these must be included in the Supplier's quality management system or assured by the Supplier themselves.
- (2) Vectronix may require documented evidence from the Supplier that the Supplier has verified the effectiveness of the quality management system of its subcontractors and/or ensured the quality of any purchased parts by other appropriate measures.
- (3) The Supplier is obliged to ensure all liabilities assumed on behalf of Vectronix. The supplier commits, under his own responsibility, to contractually transfer the liabilities from these GTR to his own subcontractors.

4. Audit

- (1) Vectronix reserves the right to audit its Suppliers and their subcontractors, where applicable. Suppliers of standard parts are excluded from the above. The audit can be performed as a process audit, product audit, procedures audit or service audit.
- (2) The Supplier hereby agrees to grant, by arrangement, access by Vectronix employees. This access permission and obligation to provide information is limited only to products manufactured or services developed for Vectronix. The Supplier will appoint a professionally qualified member of staff to provide support during such visits. Access to confidential manufacturing processes and other trade secrets can be denied. For reasons of root cause determination and analysis, for the case of justified convictions, the supplier will grant full access to all quality relevant documents supposed to deliver testimonials about the compliance to the contractual agreements. Where necessary, Vectronix is entitled to accompany the supplier to the concerned subcontractor.
- (3) If Vectronix considers that any actions are required, the Supplier must immediately create an action plan, implement it by the prescribed time and keep Vectronix informed in this regard.
- (4) Each party will bear their respective audit costs and expenses.

5. Documentation and retention periods

- (1) In the interests of cooperation, and unless otherwise stipulated by Vectronix, the Supplier will be responsible for observing and complying with the latest versions of regulations, standards and similar, that are relevant and applicable to the contracted product, and for following the current state of the art regarding design, construction and production. The Supplier shall be aware of all national and international standards and guidelines which are mentioned in documents provided by Vectronix or its customers, and will ensure the compliance of all goods supplied.
- (2) All manufacturing and quality specifications, as well as quality-relevant records regarding all materials, parts and products supplied to Vectronix shall be retained by the Supplier for 15 years after the manufacture date, unless a longer retention period is indicated.
- (3) At the request of Vectronix, the Supplier must provide access to all relevant documentation within 5 business days.
- (4) Any changes to the product and product related changes in the process chain must be documented, e.g. in a "product data management" (PDM) system, and submitted to Vectronix on request.
- (5) If any documents / certificates (e.g. CoC, Declaration of Conformity, Test Report, Material Test Certificate, Safety Data Sheets, etc.) are requested, a digital format is preferred. This data can be sent by email to the goods receipt department of Vectronix (wep.vec.sed@safrangroup.com).

6. Evidence and information requirements

- (1) In each case, the Supplier must immediately verify whether a description provided by Vectronix is obviously incorrect, unclear, incomplete, or if it deviates from the respective sample. If the Supplier detects an error, this must then be communicated to Vectronix in writing.
- (2) If it is apparent that any agreement made cannot be fulfilled, the Supplier must inform Vectronix immediately about the situation. The Supplier must disclose all information required, in the interest of finding a quick solution.
- (3) Prior to changing any production processes, materials or components for products, packaging or transfer of production facilities, the Supplier is obliged to communicate these plans beforehand in writing to Vectronix, so Vectronix can examine whether any disadvantage may arise.
- (4) The Supplier hereby commits to inform Vectronix beforehand in writing of any plans to change a geographical location of a manufacturing site and/or change of manufacturers, which influence product related characteristics as for example raw material or purchased parts. Should resampling be required to ensure the quality of components, this shall be requested by Vectronix (see 9.1).

7. Supplier evaluation

Delivery reliability and quality are recorded for all deliveries in a Vectronix system for Supplier evaluation. Price, environmental policy, assessment of services, and general cooperation can be incorporated into a detailed assessment.

8. Technical documentation

- (1) Vectronix will provide the Supplier with Technical Delivery Specifications (TLB) within the scope of the order, especially for products that require demanding technical testing and special attention to safety aspects. If there are no product related TLBs, the terms of these GTR will apply. The Supplier must integrate these guidelines into its quality and inspection planning.
- (2) If an order placed with the Supplier includes development tasks, the requirements specification must be established, in an appropriate written form, by the Supplier and Vectronix.
- (3) The Supplier and Vectronix hereby agree to apply suitable preventive quality planning methods for the development phase. Experience (FMEA, capability studies, process diagrams, etc.) on similar projects must be taken into account. Documentation and archiving of product characteristics that require special requirements must be established.
- (4) Production and test conditions for prototypes and pre-production parts must be documented and agreed between Vectronix and its Suppliers. The objective is to produce parts under close-to-production conditions.
- (5) If specifications (e.g. drawings, product related TLB) set by Vectronix are not being met, the Supplier must either optimize its systems and processes or perform appropriate product quality inspections, in order to avoid faulty deliveries.

9. Inspection planning and implementation

9.1. Sample inspection

- (1) If Vectronix requires a sampling inspection, this will be mentioned separately in the purchase order.
- (2) Initial sample inspections are conducted to verify all specifications given in the supplied documentation (at least a drawing) on a representative test lot size. This procedure applies in general to:
 - First order under series production conditions.
 - New parts.
 - Relocation of production.
- (3) Subsequent sampling consists of reviewing certain specifications, which were subject to a limited change. The sampling must be carried out on a representative test lot size. This procedure applies in general to:
 - Change / correction of Vectronix specific tools that have an influence on product quality and/or properties
 - Product changes, material changes (index increase).
 - Changes to purchased parts, in particular a change of manufacturer, which influences product related characteristics, for example raw material or purchased parts.
 - Geographical change of manufacturing site.
 - Change of production processes.
 - Extended suspension of production, of at least 3 years – this can be changed in coordination with Vectronix, depending on circumstances and risks.

- (4) Tests are normally conducted by the Supplier and documented in an initial sample test report. Test specifications and test lot sizes can be specified in the purchase order.
- (5) The initial sample delivery should be marked as such by the Supplier.
- (6) Test results obtained by the Supplier will be checked by sampling at Vectronix. If the goods comply and all delivery papers are complete, Vectronix will grant a formal product and delivery approval.

9.2. Quality planning

- (1) The Supplier will be solely responsible for establishing a test concept which meets the agreed goals and specifications. However, regular inspection characteristics for Vectronix products (see **Error! Reference source not found.**(4)) must be observed, unless otherwise agreed.
- (2) The agreed quality level must be checked with suitable test methods. The production process must be appropriately optimized and qualified to achieve the required quality level.
- (3) In general, critical dimensions at least should be checked, in accordance with the scope of testing, and results recorded. By "critical dimensions" Vectronix means those dimensions and properties, which are explicitly indicated as tolerances on the drawing.

Deviations may be allowed in individual cases, but must be agreed with Vectronix and documented in the product related TLB.

- (4) The Supplier must submit a certificate of conformity (CoC) with the order. The certificate of conformity (CoC) must contain at least the information set out in the referenced template [Ref. 1].

9.3. Complaints

All material provided by Vectronix (hardware and software) must be subject to an inspection by the goods receipt department of the Supplier, no later than 10 days from the receipt date. Vectronix will replace any defective material free of charge as soon as possible. Defects must be reported in writing – obvious defects within 10 business days after delivery, other defects within one week after their discovery. Otherwise, material provided will be considered approved and accepted, and thus Vectronix will not accept any complaints regarding them. All material supplied by Vectronix will remain the property of Vectronix. This material must be stored and identified individually by the Supplier, handled with care and insured against risk of loss and damage.

Comment: See 1.(2) as well as the General Terms and Conditions (AEB) "Material provided by Vectronix".

9.4. Incoming goods inspection by Vectronix

- (1) Vectronix is entitled to perform an incoming goods control (visual inspection) regarding identity and quantity, as well as for visible transport damage at delivery receipt.
- (2) This will not affect the Supplier's liability for quality or product defects.
- (3) Vectronix will immediately inform the Supplier of any defects detected in a delivery by means of a notice of defect. If necessary, Vectronix will make the defective parts available to the Supplier for further analysis.
- (4) In case of legitimate claims, the following three-step procedure must be followed and documented with an 8D report.
 - a. At their own expense, the Supplier must initiate immediate corrective actions within 3 business days in order to provide fault-free goods as soon as possible. If the local presence of the Supplier is required, the relevant quality manager and a representative empowered to make decisions must be available whenever needed.
 - b. Within 10 working days, the Supplier must provide a statement (pre-information notice) about the current status. The completed 8D report must be delivered to Vectronix immediately after the corrective actions have been implemented. If it is not possible to complete the 8D report within 4 weeks, Vectronix should be informed of this situation as

soon as possible. The period will start from when the Supplier was initially informed about the defect.

- c. If a statement is not delivered on time, a reminder will be issued. Any further disregard of the deadlines will lead to the assumption that the supply of goods with the agreed quality is not guaranteed and may have further commercial consequences.

(5) The delivery will be considered as done when all written proofs and the CoC are also available.

10. Quality deviations

- (1) The root causes of process failures and quality deviations must be analyzed, improvement actions must be introduced and their effectiveness must be verified. Non-compliant products may be delivered in exceptional cases, by obtaining a written waiver from Vectronix - the corresponding deviation request form will be provided upon request.
- (2) The quality of non-measurable properties may be visually verified with the aid of tolerance samples. Tolerance samples must be clearly marked at an appropriate location, with date and signature. Vectronix evaluates the samples and approves them in writing.

11. Traceability and identification

- (1) The Supplier hereby agrees to ensure the traceability of the products supplied. In case a specific defect is discovered, traceability must be ensured. It must be possible to narrow defective parts/products down to a maximum of one production batch (or another "unit", e.g. coating lot, batch). Vectronix will inform the Supplier of all data required for traceability.
- (2) Should traceability require labeling of each individual product, the location of the label and the labeling method will be specified on the corresponding drawing or within the product related TLB. The serial or lot number must be affixed to the product packaging using the GS1-128 standard (detailed information about the GS1-128 symbology can be found in GS1 General Specifications, in ISO/IEC 15417 and at www.gs1.ch). In individual cases reasonable deviations may be allowed but must be agreed with Vectronix and documented by the Supplier. If the relevant drawing does not provide any requirement for product identification, the Supplier may mark the product, based on its internal traceability guidelines, under the following conditions:
 - No functional impairment.
 - No adverse effect on cleanliness over the entire service life (e.g. due to abrasion).
 - Readability must not be affected or reduced due to environmental influences and service life.
 - After prior arrangement with Vectronix.

12. Environmental resistance

- (1) Vectronix products are manufactured, amongst others, for military purposes and in general comply with MIL-STD-810. The Supplier will be informed of any heightened requirements for durability and resistance to environmental conditions, such as temperature, humidity, vibration and rough handling during transport and use.
- (2) If any environmental resistance tests are required by Vectronix, these will be specified in the product related TLB.

13. Cleanliness requirements

- (1) In general, cleanliness is carefully assessed with the naked eye under white light. Detailed requirements on cleanliness are given in the GTR-appendices.
- (2) The Supplier is obliged to ensure the cleanliness of all products supplied, so that they can be installed in optical devices with minimal cleaning effort.

- (3) Appropriate steps must be taken to protect the goods from scratches, dirt, corrosion and dust during production and transportation.
- (4) Packaging materials should not cause any degradation of the quality of goods due to friction during transport or contain gas emitting substances that cause condensation if stored for a longer period.
- (5) Deviations may be allowed in individual cases but must be agreed with Vectronix and documented in the product related TLB.

14. Materials and substances

14.1. Materials used

- (1) No deviation is allowed from any specified material requirements (e.g. material designation, chemical composition, hardness, color, resistance to solvents, non-magnetic properties).
- (2) The Supplier guarantees that the contractual products including packaging contain no hazardous substances. According to the REACH Regulation (EC) Nr. 1907/2006 and the UK REACH law 2021/904 more than 0.1% w / w of particularly hazardous substances from the SVHC candidate list and the list for substances subject to authorization (Annex XIV) can in no event be included. The Supplier also guarantees that the products are delivered in conformity with the restrictions set out in Annex XVII of the EU REACH Regulation and UK REACH law. Should any of these substances be included in the contractual products, this must be notified unsolicited to Vectronix in writing, together with a description of the substance and the identification number (e.g. CAS), including the safety data sheet.
- (3) With reference to the RoHS Directives 2011/65/EU and 2015/863/EU as well as UK RoHS 2012/2032 law no substances above the permitted threshold values can be included in the parts delivered. This applies in particular for mechanical and optical components / modules that are installed in electronic devices by Vectronix. The technical documentation of the Supplier for the proof of conformity must be based on the current version of EN IEC 63000. Exceptions are only permitted if requested in the documentation provided by Vectronix. In principle, this only applies to soldering with leaded solder. With each delivery, the Supplier notifies Vectronix unsolicited of the RoHS conformity, e.g. on the delivery note.
- (4) The Supplier undertakes to act in accordance with the principles of the United States "Dodd-Frank-Consumer Protection Act" section 1502 dated 2010 and the EU regulation 2017/821/EU. This means that the Supplier verifies its supply chain for the possible use of so-called "conflict minerals". Conflict minerals are minerals used for the production of tantalum, tungsten, tin, and gold from Conflict-Affected and High-Risk Areas. A Recommendation for the identification of conflict and high risk areas is defined in EU directive 2018/1149. USA "Dodd-Frank-Consumer Protection Act" defines D.R.K and its neighboring countries as conflict areas. Should there be conflict minerals in the supply chain, Vectronix must be notified without delay – a reporting template available at www.conflictreesourcing.org should be used for this purpose.
- (5) The materials and their ingredients used by supplier must not contain any substances prohibited by regulation 1005/2009/EC (on substances that deplete the ozone layer known as the Montreal Protocol) and 2019/1021/EU (on Persistent Organic Pollutants - POPs).
- (6) All parts delivered to Vectronix have to be exempted from any particle of silicone unless otherwise stated.

14.2. Declaration of hazardous substances

- (1) Materials known as harmful to human health and/or to the environment and already mentioned in the regulation in the chapter 14.1 are considered as hazardous substances.
- (2) All hazardous substances must be declared, as far as they are present in or can be released from the products.

- (3) The supplier confirms by a declaration [Ref. 2], presence or absence of hazardous substances and ingredients in the product.
- (4) The Supplier hereby commits to proactively indicate the presence of hazardous substances. A complete and updated list of hazardous substances will be provided upon request.
- (5) If documents / certificates are sent in relation to the declaration of hazardous substances, they must be sent digitally by email to: material-compliance.vec.sed@safrangroup.com

15. Packaging

Packaging protects contractual products, under standard conditions, from environmental influences, damage, pollution, humidity and volume losses.

15.1. Product packaging

- (1) Actions must be taken in order to prevent condensation within the packaging. Ideally, packaging should be filled with nitrogen or be a vacuum.
- (2) ESD-sensitive assemblies and components must be packaged in ESD-conforming packages. Also, those components that are not vulnerable to electronic discharges should be delivered in suitable (i.e. "low charging") packaging. The need for such packaging will be requested by Vectronix during preparation of the offer.
- (3) Preferred packaging solutions are blisters capable of holding one, five or multiples of five units.
- (4) Individual products should be packaged only with packaging materials which do not release dust during handling. Therefore, the use of cardboard, paper and Styrofoam is excluded.
- (5) The packaging material must be silicone free.
- (6) With respect for the environment, reusable (recyclable) packaging or at least recycled raw materials should be used whenever possible.
- (7) Deviations may be allowed in individual cases, but must be agreed with Vectronix and documented in the product related TLB.

15.2. External packaging

External transport packaging does not need to comply with the provisions of 0.

15.3. Package label

- (1) As a minimum, the following information must be visible on every packaging unit:
 - Supplier identification, preferably the SAP supplier number.
 - Vectronix article number and index.
 - Series or lot/batch number (if required).
 These data should also be provided in GS1-128 machine-readable format – see 11.(2) for more information about GS1-128. The Supplier can use a different format, but this has to be first agreed with Vectronix.
- (2) Deviations may be allowed in individual cases, but must be agreed with Vectronix and documented in the product related TLB.

16. Environmental awareness

- (1) All applicable environmental protection laws should always be strictly observed.
- (2) A responsible use of raw materials and packaging materials will be required.
- (3) Solvents, cleaners, adhesives or other hazardous substances may only be used with due regard for the health of the staff.

- (4) Wherever possible, the contractual products are designed and manufactured according to the legal framework and standards for energy efficiency. Ideally, the Supplier is certified according to ISO14001 or EMAS (Eco-Management and Audit Scheme) and ISO50001.

17. Occupational health and safety

- (1) The locally applicable occupational health and safety laws must be strictly observed.
- (2) The supplier grants its employees a safe and non-hazardous workplace.
- (3) Ideally, the supplier is certified according to ISO 45001. In the event of non-certification, the supplier undertakes to follow the rules from ISO 45001 (or equivalent). The specifications from the UN Global Compact (<https://www.unglobalcompact.org/>) must be met as a minimum requirement.

18. Statutory regulations

- (1) The legal or contractual rights of Vectronix are not limited by the terms of these GTR.
- (2) The Supplier must ensure compliance with all statutory regulations at the time of delivery (such as REACH, RoHS, PrSG - product safety law, etc.).
- (3) All parts and materials used in the production of the contractual product must comply with the regulations, which apply in the country of production and distribution (e.g. environmental protection, safety, etc.).

19. References

- [Ref. 1] 08-02-09-09 Template Certificate of Conformity / CoC for Supplier (Safran Vectronix AG)
[Ref. 2] 14-10-00-05 Declaration Hazardous Material (Safran Vectronix AG)

Appendix A (Optics)

A1.1 Optical components and cemented lenses

The following tests are mandatory and must be during serial deliveries confirmed with a CoC.

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Transmission / reflection	Transmission - re. Reflection curve according to drawing. Measurement of test samples allowed. Note: Each curve shall be marked with radius and Vectronix article number.	At least 1 pc. per coating batch	At least 1 pc. per coating batch
Dimensions	Radius, diameter, center thickness, centering, angle error, flatness, etc. according to drawing or agreement	2% and at least 2 pcs.	2% and at least 2 pcs. per lot
Material	Melting certificate – Proof of origin – Certificate according EN10204-3.1	Per batch	Per batch
Abrasion / adhesion	Resistance of the optical layer according to drawing. Measurement on test samples allowed.	At least 1 pc. per coating batch	At least 1 pc. per coating batch
Production quality	Inclusions, streaks, scratches according to drawing.	100%	100%
Cleanliness	Free of fingerprints, fibers, particles and dust visible to the naked eye (against a bright, uniform background) according to drawing.	100%	100%

If necessary, further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.

A1.2 Optical assemblies and systems

The following tests are mandatory for optical assemblies in addition to A1.1 and must be during serial deliveries confirmed with a CoC.

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Focal length / back focal length	In accordance with drawing or product-related TLB	100%	2% and at least 2 pcs. per lot
Centering / beam deflection	In accordance with drawing or product-related TLB	100%	2% and at least 2 pcs. per lot

If necessary, further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.

Appendix B (Mechanics)

B1.1 Inspection of mechanical parts

The following tests are mandatory and must be during serial deliveries confirmed with a CoC.

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Dimensions	Dimensional accuracy per surface treatment according to drawing	2% and at least 2 pcs.	2% and at least 2 pcs. per lot
Material	Certificate according EN10204-3.1 / Proof of origin	Per batch	Per batch
Color / finish	According to drawing or sample, incl. proof of coating, ...	2% and at least 2 pcs.	2% and at least 2 pcs. per lot
Surface quality	According to drawing, incl. proof of processing (hardening, heat-treatment, ...)	2% and at least 2 pcs.	2% and at least 2 pcs. per lot
Cleanliness	Deburred, grease and dust free, ... according requirement and agreement	100%	100%

If necessary, further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.


B1.2 Inspection of mechanical modules

The following tests are mandatory for mechanical modules in addition to B1.1 and must be during serial deliveries confirmed with a CoC.

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Dimensions, functionality	According to drawing	2% and at least 2 pcs.	2% and at least 2 pcs. per lot

If necessary further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.

Appendix C (Electronics)

Preface: Electronic components and modules may contain lead only if this is specifically agreed with Safran Vectronix AG. Such components and modules may not be identified with the mark .

C1.1 Test of assembled PCBs

The following tests are mandatory for assembled PCBs and module components and must be during serial deliveries confirmed with a CoC.

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Function Check	According requirement and agreement (Ref: TLB)	100%	100%
Mechanical check	Switches, plugs, buttons, etc...	10% and at least 10 pcs.	-
Dimensional check, incl population	According print boards documentation (BDL/SPE/BEZ/...)	2% and at least 2 pcs.	-
Visual control / AOI (Automated optical inspection)	According to drawing Control of SMD components (Polarity, position, tombstone, short circuit, ...)	100%	100%
Printed circuit board quality	PCBs must be cut in accordance with qualification definition or supplier QA process	In accordance with product-related TLB	
Cleanliness / production quality	According to IPC-A-610 Class 3 According to IPC 6010 Class 3 According to IPC-J-STD-001 Class 3 Airborne SED 83000008-8 According to DIN EN 61340-5-1 (ESD)	100%	100%
Panel Bar	Panel Bar paint (fumes free) Approved paints: MS-452N, HumiSeal 1B73 (where specified)	100%	100%
Others	Release document of COTS (Sourced parts)	Once per revision Submit Revision	-

If necessary, further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.

C1.2 Testing of electro-mechanical components

The following tests are mandatory for electro-mechanical components such as cables, plugs, switches, keyboards, etc. and must be during serial deliveries confirmed with a CoC.

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Electrical testing	Correct current flow / insulation / other functions	100%	100%
Mechanical functional test	For switches, connectors, buttons etc.	2% and at least 2 pcs.	2% and at least 2 pcs. per lot
Dimensions	According to drawing	2% and at least 2 pcs.	2% and at least 2 pcs. per lot
Visual control	According to drawing	100%	100%

If necessary, further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.

Appendix D (Textiles)

D1.1 Testing textiles

The following tests are mandatory for textile contract products and must be during serial deliveries confirmed with a CoC:

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Dimension	External dimensions and operations according to the drawing	2% and at least 2 pcs.	2% and at least 2 pcs. per production lot
Processing	Visual inspection of seams, zippers, gluing, etc.	100%	100%
Colour	According to drawing or swatch	2% and at least 2 pcs.	2% and at least 2 pcs. per production lot
Cleanliness	Free from stains, extraneous fibers and visible dust	100%	100%

If necessary, further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.

Appendix E (Opto-Electronic)

E1.1 Testing Opto-Electronics components and assemblies

The following tests are mandatory for Opto-Electronics contract products and must be during serial deliveries confirmed with a CoC.

Testing	Details	Inspection scope	
		Initial delivery (FAIR)	Further deliveries (Serial deliveries)
Function Check	Accordinging requirement and agreement	100%	100%
Dimension	Accordinging requirement and agreement	2% and at least 2 pcs.	
Visual control	Accordinging requirement and agreement	2% and at least 2 pcs.	2% and at least 2 pcs.
Cleanliness	Deburred, grease and dust free, ... according requirement and agreement	100%	100%
Others	Release document of COTS (Sourced parts)	Once per revision Submit Revision	

If necessary, further testing, documentation, and/or deviations are specified in the product-related TLB. Testing level and frequency to be heightened after claims.