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Authorization:

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Version History:

Ver. #	Description	Date
1.0	Initiation	12 Jun 22
2.0	CA082301	25-Sep-2023
3.0	Adding counterfeit components AS5553 and AS6174 requirements	1-May-24
4.0	Following internal audit 2025, sections 13 and 14 were added, Section 15 was removed.	25-Jun-25

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1.0 **Definitions:**

1.1 Buyer: Odysight.AI

1.2 Supplier: Supplier, Sub-contractor, or distributor who provide products, services and processes to the buyer.

2.0 **Applicable documents**

2.1 ISO9001:2015

2.2 EN/AS 9100 D :2016

2.3 AS9102 First Article Inspection (Latest Revision)

2.4 AS9103 Variation Management (Latest Revision)

2.5 106.00.00S Approval Procedure & Supplier Evaluation

2.6 AS5553

2.7 AS6174

3.0 **Requirements:**

1. **Certificate of Compliance**

All items will be accompanied by a COC certificate from the manufacturer. In the case of shelf products, if the supplier is not the manufacturer of the goods and does not provide a COC manufacturer, a copy of the manufacturer's certificate shall be attached as the official distributor. To an extent and this certificate is not available the supplier must be notified before the goods are shipped and its written approval obtained.

The COC certificate should contain all the identifying details of the product provided

The COC shall include the following information:

Clear supplier company name, address and COC issue date.

Related Odysight.AI purchase order number and line number.

The manufacturer PN, Odysight.AI PN, item description, drawing/spec. revision (if applicable), serial number (if required) and supplied quantity.

Franchised distributor will add the manufacture name.

The title, name, and signature of the authorized manufacturer/distributor representative.

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Traceability data to the manufacturer lot code/batch code/date code (if applicable).

An expiration date (for limited shelf-life items).

A clear statement whether the material contains Lead or is Lead free.

Country of origin.

In case the supplier is not the manufacturer, nor authorized franchised distributor of the manufacturer, a copy of the manufacturer COC should be added .

2. Certificate of Tests

A copy of the manufacturer test report, which include and will be provided along the items will for each production series:

- Quantitative results of all dimensional measurements.
- Functional test results, as shall be required by Odysight.AI in its PO.
- Performing of test per defined sampling specification

The supplier shall ensure that the results of the tests and audits are kept and available to the commissioner for inspection as required, for a period of at least 4 years after the date.

The supplied item shall undergo inspection by supplier inspectors, per Odysight.AI requirements. If there are no Odysight.AI inspection instructions, then the inspection shall be based on the American National Standard ANSI Z1.4, Sample size code letter per Table I, General Inspection Level II. The AQL for mechanical parts shall be 2.5. Critical/Key dimensions, marked with flag in the drawings, shall be measured and reported based on 100% inspection (100% of the parts, 100% of critical/key dimensions). The AQL for electronic parts shall be 1.

Only Items and Lots that pass that inspection successfully shall be supplied to the buyer. Sample items that do not conform to requirements should not be sent to Odysight.AI, even if the Lot is accepted as defined by the above mentioned standard.

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A report of the manufacturer's inspection, containing quantitative results of all dimensional measurements, is required with each Lot.

The final supply according to the purchase order.

3. **Functional Test Report (Document Required)**

The supplied item shall undergo inspection by supplier inspectors, per Odysight.AI or customer requirements. If there are no inspection instructions, then the inspection shall be based on the American National Standard ANSI Z1.4, General Inspection Level II (see standard table 1). The AQL shall be 1.

Only Items and Lots that pass the test/inspection successfully shall be supplied to the Buyer. Sample items that do not conform to requirements should not be sent to ODYSIGHT.AI, even if the Lot is accepted as defined by the above-mentioned standard.

A report of the manufacturer's inspection, containing quantitative results of all tests parameters, is required with each lot.

The subcontractor/supplier must perform a Foreign Object Debris (FOD) inspection.

4. **Raw Materials Test Report (Document Required)**

All raw materials supplied or used to manufacture items under this PO must be purchased only from original manufacturers or authorized distributors.

Original Manufacturer COC & COT with material chemical & physical quantitative analysis results report, shall be furnished to customer with each shipment.

The report shall identify the material by reference to the melt, cast, heat, drop, lot or other similar designation and must indicate the applicable specification, revision and purchase order, line and sequence numbers.

The test results of the raw material shall conform to the current material specification or catalogue, as defined by customer requirements in the purchase order, drawings or specifications.

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5. Material Safety Data Sheet (MSDS) (Document required)

For each supplied hazardous material and for each shipment, the supplier shall furnish an MSDS, as defined by the relevant regulations.

6. FAI (First article inspection)

According to AS9102.

FAI inspection will be performed before the first production unit is delivered to prove compliance with the order and applicable specifications. This inspection will be carried out by the supplier with the participation of Odysight.AI. Continued production of the series without FAI approval will be the sole responsibility of the supplier.

If all requirements are met, the supplier will submit the FAI report together with the first production series shipment.

AS9102 is required to perform FAI whenever a change in plant location, item design or production process occurs, which may affect fit, shape or item function. The manufacturer must know the property and the quality assurance of suppliers at customers for any such change.

7. Validation and control of special processes

For processes where the resulting output cannot be verified by subsequent monitoring or measurement: coating, painting, welding, soldering.

Should be defined criteria for the review and approval of the processes; approved facilities and equipment; use of specific methods and procedures for implementation and monitoring the processes.

Documented information for validation activities should be retained.

Information must be provided according to the client's requirements. The provider shall use customer-designated or approved external providers, including special process, and shall flow down to external providers applicable requirements including requirements for special processes validation.

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8. Storage and Packaging

Appropriate protection will be provided to keep the finished parts from being damaged during handling and shipping. The pieces will be packed, wrapped or otherwise protected on

To prevent damage during packaging in larger packages. Finished parts shall be adequately protected to prevent damage during handling and shipment. Parts shall be wrapped, bagged, or otherwise protected to prevent damage when packaged within a larger pack.

The vendor shall be responsible for determining the method of packaging to assure adequate protection during shipment, storage and transportation, while conforming to the following specific instructions: Packaging method will allow kitting any quantity without need for special tools.

Plated parts must be packaged to prevent tarnish and corrosion.

9. Limited Shelf-Life Items (Document Required)

- For chemicals, adhesives, rubbers and any life-limited deliverable, the supplier shall provide together with the COC:
- MSDS of the materials
- The expiration date or date of manufacture of each deliverable
- Permissible shelf-life
- A lot or batch number
- Storage temperature
- Any other pertinent information related to the shelf-life of the item supplied.
- In addition, the Supplier shall print the following details on each product container/package label:
- Product name or nomenclature,
- Date of manufacture,
- Expiration date or permissible shelf life,

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- Lot or batch number, and
- Storage temperature range.
- The material shall not have exceeded 25% of the total shelf life from the date of manufacture measured on the shipped date.

10. Workmanship

ESD- The handling, packaging and marking of components with static sensitivity shall be in accordance with the requirements of MIL-STD-1686 or equivalent

For printed circuits orders PCB (for aviation products), compliance with IPC600-CLASS 3 standards is required.

For PCB assemblies orders (for aviation products), compliance with IPC610-CLASS 3 standards is required.

For cables and wiring harnesses (for aviation products), compliance with IPC620-CLASS 3 standards is required.

If not specified otherwise, compliance with CLASS 2 standards is required.

11. Source Inspection (SI)

Odysight.AI shall have the right to attend for an inspection prior to shipment of the goods by the manufacturer. In this case, Odysight.AI will notify in advance about its intention for such SI and will coordinate this SI date and agenda with the manufacturer.

12. Documentation archive

Suppliers at all levels shall retain all documents relating to the production of the parts indefinitely for unlimited time. The subcontractor will not destroy any of the documents unless written permission from Odysight.AI. If the supplier finishes its business, they will transfer all documents to Odysight.AI. Information to be retained includes (but is not limited to) routing tags, coverage documents, raw material COCs, exam papers and so'.

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Documents stored in magnetic media will be backed up and kept in a safe place, protected from fire, liquids and theft.

13. Access to Supplier Site

The company, its customers for this product, and relevant regulatory authorities are entitled to unrestricted access (with prior coordination) to the facilities involved in executing the order and to all relevant documentation related to the order at the supplier's site.

14. Prevention of Counterfeit Items

Special attention is required to avoid purchasing counterfeit components. This issue is prevalent with components that have low availability or are obsolete. If it is not possible to purchase a component from an authorized source, the authenticity of the component and its compliance with AS5553/AS6174 standards must be verified, subject to the buyer's approval.

The subcontractor/supplier will purchase only from the original manufacturer or authorized manufacturer/ distributor of the supplied item. The subcontractor/supplier must maintain a system that ensures traceability of the supply chain of the items/components from its manufacturer to the buyer's site.

The subcontractor/supplier must retain all documents proving the traceability of the purchase. Traceability includes details of all parties involved in the supply chain, from the original component manufacturer to the direct source from which the item was purchased.

The subcontractor/supplier must include with each shipment the original Certificate of Conformance (COC) issued by the product original manufacturer or an authorized distributor.

The subcontractor/supplier must include with each shipment COT/COA test reports if applicable.