

Introduction

Flann's manufacturing system can provide various levels of traceability and supporting documentation for customers who require it. As a minimum, every top-level part we make is serialised allowing us to identify which raw-materials and components were issued, the personnel who worked on it, and how it performed during production acceptance testing.

We use approved suppliers who can meet regulatory requirements such as RoHS, REACH, and Conflict Minerals.

We offer the following Traceability Levels, including additional offerings for those customers who require more than the minimum.

Level 0 (the Minimum)

We provide a generic conformity statement on shipping documentation and can track back to the test results as described above.

Level 1 ** (Lot Control)

Only provided if requested at the quotation stage prior to order placement. Requirements are added to the Sales Order as separate line items and will be referenced on the Order Acknowledgement.

Level 0...plus...

- Material Lot Control – documentation is requested from supply chain partners to validate the origin and specifications of the supplied materials,
- An Instrument specific Certificate of Conformity,
- Electronic pdf copy of Functional test records,

Level 2 ** (Customer Specific Requirements)

Level 1...plus...

Only provided if requested at the quotation stage prior to order placement. Customer specific requirements over and above Level 1 would need to be defined, discussed, and agreed prior to order placement. Requirements to be added to the Sales Order as separate line items and will be referenced on the Order Acknowledgement.

For illustration, a customer may ask that there be no mixed Lots of materials on any one work order... this is achievable in our system.

For those interested in understanding how we achieve all the above, please read on.

Flann uses an MRP system to control our production. Each Batch of product is produced 'on' a Work Order and is accompanied by a 'Traveller' where all process-related data is recorded.

Depending on the level of traceability required the data recorded includes:





Level 0

- Batch identification for the product being produced on the W.O. on its journey through the business,
- Serial numbers are assigned to Top Level instruments,
- A record of the raw-materials and components issued,
- A record of the authorised personnel who have worked on the product,
- Test results,

Level 1

As above plus:

The Application of 'Lot Control':

- We request documentation from our supply chain partners to evidence the origins and specification of the supplied goods - such as: Mill Certificates/Test Certificates/Certificates of Conformity,
- A 'Lot' number is assigned to the received material which relates to the traceability documentation for the materials and components received,
- Where Lot Control is applied, the MRP system will allocate specific 'Lots' of materials or components to the Works Order that must be picked and issued to produce the instrument,

Level 2

Probably as above...we are happy to discuss any customer specific requirements regarding traceability or documentation at the time of quotation and will work towards satisfying your needs.

****Level 1 and 2 traceability requirements will incur additional costs and potentially extend lead times.**