

Product Document



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Premstaetten, November 21, 2018

DR CN 01 (Change of final device test location to the current assembly house and consequently the final product label)

Dear Customer,

In order to ensure the continuous improvement and the reinforcement of the Dragster supply chain, ams intends to transfer the final testing to our Subcontractor.

To improve the testing method, and to have more details of the sensors included in the logging, a new label design has also been implemented.

The label is of dimension 11 mm X 5 mm and features a QR code.

On the label is printed the following information:

- ams final article number
- batch ID from assembly house
- sensor serial number.

This label will be located on the front side of the sensor.

With this update, ams has the clear objective to create a more robust, efficient and quality driven Dragster supply chain, supporting the customers' quality and forecast expectations.

Impact on schedule

ams will do the utmost in order to avoid that this transfer of the final test location will have any impact on the schedule.



Impact on supply chain

The transfer of the final test to our Subcontractor will allow for a higher capacity if needed and a shorter feedback loop.

Impact on tooling and equipment

There will be no impact. The testers ADTS-003 and ADTS-004 are at our Subcontractor.

Impact on packing & shipment

Except for the Label, there will be no other impact.

The following product versions will be affected:

Material ID	Part Description
301730004	DR2x8K7_Invar_RGB_v4 FT SE
301040007	DR2X4K7_INVAR_RGB_V5 FT SE
301720006	DR2X2K7_INVAR_RGB_V5 FT SE
301720007	DR2X2K7_LCC_RGB_CERAMIC_V1.0 FT SE
301230005	DR2X8K7_INVAR_RB_V4 FT SE
301040006	DR2X4K7_INVAR_RGB_V5_NOVREFC FT SE
301730003	DR2X8K7_INVAR_RGB_V4_NOVREFC FT SE
301230004	DR2X8K7_INVAR_RB_V4_NOVREFC FT SE

Verification strategy:

Reproducibility and repeatability verification of the testers has been done at our Subcontractor.

Traceability:

Assured by article number, serial number and batch ID on the sensor label.

Also assured by device name, serial number and batch ID in the test data log.



Implementation date and schedule:

ams expects to be able to implement this change in Q1/2019.

If you do have further questions please do not hesitate to contact our customer support team at any time.

Please be informed that this change will be introduced with immediate effect.

Best regards,

A handwritten signature in black ink, appearing to read 'M. Pflieger', with a horizontal line extending to the right.

Michael Pflieger
ams AG
Director Operations ISS