

Product Document



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Premstaetten, July 20, 2018

DR PCR 04 (Change of final device test location to the current assembly house and consequently the final product label)

Dear Customer,

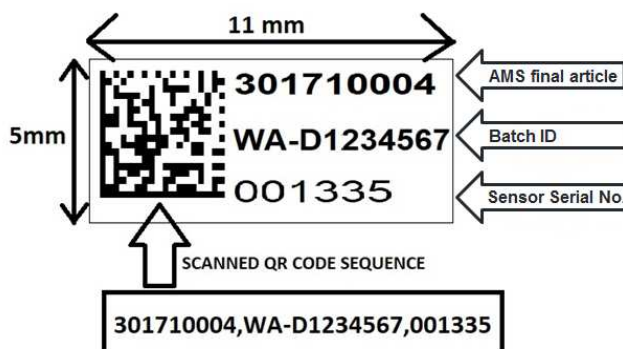
In order to ensure the continuous improvement and the reinforcement of the Dragster supply chain, ams intends to transfer the final testing to our Subcontractor. At first instance, this will only be done for B&W versions of the Dragster line scan sensors.

For this purpose, the testers with serial numbers ADTS-003 and ADTS-004 are shipped to, installed and released at our Subcontractor.

The tester numbers ADTS-001 and ADTS-002 will remain at ams Sensors Germany in Nuremberg.

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 with the read out sequence as shown in the image below:





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

The testers ADTS-003 and ADTS-004 are installed and released at our Subcontractor.

Impact on packing & shipment

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

The following product versions will be affected:

Part Number PN	Part Description
301750004	DR8K7_Invar_B&W_BM_v5 FT SE
301120004	DR2X8K7_INVAR_B&W_V4 FT SE
301100004	DR16K3.5_INVAR_B&W_V4 FT SE
301020009	DR4K7_INVAR_B&W_BM_V4 FT SE
301030006	DR2X4K7_INVAR_B&W_V5 FT SE
301110007	DR2X2K7_INVAR_B&W_V5 FT SE
301250011	DR8K3.5_INVAR_B&W_BM_V5 FT SE
301740009	DR2K7_INVAR_B&W_BM_V5 FT SE
301240008	DR6K7_BM_V1 FT SE



301090007	DR4K3.5_INVAR_B&W_V5 FT SE
301110006	DR2X2K7_LCC_B&W_CERAMIC_V1.0 FT SE
301740011	DR2K7_LCC_B&W_BM_CERAMIC_V1.0 FT SE
302650001	DR2K7_LCC_B&W_CERAMIC_V1.0 FT SE
301090009	DR4K3.5_LCC_B&W_CERAMIC_V1.0 FT SE
302670001	DR24K3.5_INVAR_B&W_V3 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 implement this change in CW30/2018.

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

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

Best regards,

A handwritten signature in black ink, appearing to read 'M. Pflieger'.

Michael Pflieger

ams AG

Director Operations ISS