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Alphasense Product News Release

ATAV ensures High Quality Standards for Alphasense

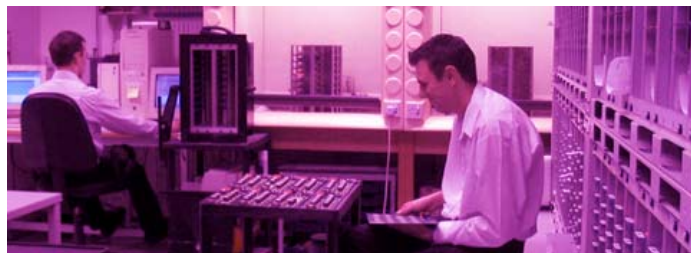
The Alphasense Automatic Test And Validation System (ATAV) is an automated, computer-controlled system for performance testing Gas Sensors. The ATAV is the result of years of experience gained from Gas Sensor and Gas Detection instrument manufactures.

All sensors pass through this system and are subjected to a series of tests that can be specified by the customer. A customised sensor performance report can then be provided. This reinforces the high quality, sensor performance Alphasense customers have come to rely on.



The ATAV can accommodate a wide range of customised data, specific to each customer's needs. This can include such parameters as humidity and temperature. Additional features of ATAV include continuous monitoring of each sensor during the initial stabilisation period after manufacture. Many quality problems in electrochemical gas sensors are caused by not allowing sufficient stabilisation time. Performance tests are only carried out after the zero signal has definitely stabilised and the sensor is showing steady, repeatable performance. Each Sensor has a unique barcode that is used to access Sensor performance data from a purpose designed database for its' warranted life. The ATAV also allows the accumulation of batch data from more detailed tests over large numbers of production batches allowing a greater understanding of sensor performance.

Alphasense ATAV system provides full traceability for every sensor despatched and together with ISO 9001:2000 procedures, ensures the high quality standards customers have come to expect from the Alphasense range of gas sensors.



Please contact Arthur Burnley for further information

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For Immediate Release