

# Automatic Measuring Equipment: QAL2 and AST

The verification and calibration services provided by Applus+ are intended for calibrating (QAL2) and verifying (AST) automatic measurement systems for atmospheric emissions.



## THE Applus+ SOLUTION

Applus+ provides services for continuous QAL2 and AST for a vast range of measuring equipment, for example:

- Inorganic pollutants: particles, SO<sub>2</sub>, NO<sub>x</sub>, CO, etc.
- Organic pollutants: total organic carbon (TOC), individual organic compounds
- Auxiliary parameters: flow, oxygen, temperature, pressure, etc.

We have a wide range of calibration equipment and a team of highly qualified experts for testing all types of automatic measuring systems and equipment in all sectors. We also design software applications to control automatic-measurement systems during operation (QAL3).

The environmental testing laboratory at Applus+ is qualified by ENAC for the calibration of automatic measurement systems, and we undertake testing in accordance with European standards (UNE EN 14181:2005).

## Target customers

Applus+ deploys our services for the verification and calibration of measuring instruments to:

- Companies subject to the directive regarding large combustion installations
- Incinerators or companies involved in incineration
- Companies with solvent management plans
- Installations wanting to verify the calibration of their automatic measurement systems

## Key customer benefits

Partnering Applus+ for verification and calibration services on automatic measuring equipment offers, amongst others, the following benefits to clients:

- Compliance with current environmental legislation.
- Peace of mind regarding the condition of installations, contamination-monitoring systems and purifiers.
- A greater understanding of the composition of environmental materials.