MCERTS PRODUCT CERTIFICATION - WHY YOU SHOULD OBTAIN CERTIFICATION



MCERTS is the Environment Agency's (EA) Monitoring Certification Scheme. The scheme provides a framework within which environmental measurements can be made in accordance with the EA's quality requirements. The scheme is aimed at both manufacturers, users and process operators.

MCERTS is a key part of the EA's Operator Monitoring Assessment (OMA) scheme. Its aim is to strengthen the EA's auditing of operators' self-monitoring arrangements for industrial processes, which are regulated under the Environmental Permitting Regulations (EPR).

OMA audits are conducted by the EA and an overall score awarded. The higher the score, the fewer audits made. A high OMA score can be obtained by installing MCERTS products or using MCERTS services. Therefore both process operators and equipment manufacturers can realise financial benefits of MCERTS certification.

The EA has appointed CSA Group-Sira as its chosen Certification Body to operate the MCERTS certification schemes.

THE ROUTE TO MCERTS CERTIFICATION

CSA Group-Sira and the manufacturer discuss a cost-effective way forward.

Compliance evidence is reviewed. A test plan is generated and agreed with CSA Group-Sira.

Tests commissioned by the manufacturer (if required) and new evidence submitted to CSA Group-Sira.

CSA Group-Sira performs MCERTS audit. Test reports and evidence are assessed.

MCERTS requirements fulfilled - certificates issued by CSA Group-Sira.

WHY SHOULD YOU OBTAIN MCERTS CERTIFICATION?

- EPR permits for process operators specify MCERTS certified products and services
- Process operators using MCERTS products can gain a higher OMA score
- Provides independent third party approval of product performance
- Increased sales opportunities due to the acceptability of MCERTS-approved products
- MCERTS is a mark of quality, giving manufacturers a competitive edge in the marketplace









THE BACKGROUND TO MCERTS - WHAT DOES MCERTS CERTIFICATION COVER?

CSA Group-Sira operates the MCERTS certification schemes on behalf of the Environment Agency and provides a range of certification, auditing and training services for both manufacturers, end-users and operators.

WATER MONITORING

CSA Group-Sira provides certification services for the following:

- Continuous Water Monitoring Equipment (CWMS):
- Part 1: Automatic wastewater sampling equipment
- Part 2: On-line analysers
- Part 3: Flowmeters
- Portable water monitoring equipment

AIR MONITORING SYSTEMS

CSA Group-Sira provides certification services for the following:

- Continuous Emission Monitoring Systems (CEMS)
- Continuous Ambient Air Quality Monitoring Systems (CAMS)
- Open Path Ambient Air Quality Monitoring Systems using Differential Optical Absorption Spectrometry (DOAS)
- Automatic Isokinetic Samplers
- Portable Emission Monitoring Systems

ENVIRONMENTAL DATA MANAGEMENT SOFTWARE

CSA Group-Sira provides certification services for the following:

- General requirements and performance standards for specific software applications
- CEMS data management and EN14181
- Closed pipe flowmeter performance assessment applications

TRAINING & COMPETENCE

- Training & competence certification for personnel
- Training covering the MCERTS schemes, self-monitoring, on-site auditing and Operator Monitoring Assessment (OMA)
- Competence examinations and certificates in line with MCERTS requirements

SELF MONITORING OF FLOW

- EPR regulated sites must have an inspection and management audit
- CSA Group-Sira offers a one-stop solution for site operators to meet their regulatory responsibilities

For more information, please contact CSA Group-Sira to discuss your MCERTS requirements:

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