# New White Paper on FTIR multigas analysis

Quantitech has announced the publication of a free White Paper on the simultaneous measurement of multiple gases in a wide variety of applications using FTIR (Fourier Transform InfraRed) technology.

With the ability to measure almost any gas, FTIR monitoring technology is employed in an enormous variety of applications including Continuous Emissions Monitoring, Stack Testing, Process Control, Industrial Hygiene, Engine Emissions, Semiconductor Manufacturing, Emergency / First Response, Greenhouse Gas Monitoring, Carbon Capture, Fire Testing, Research and many more.

The same FTIR technology can be deployed in fixed, mobile or portable versions and configured to analyse specific target compounds. However, FTIR can also be used to look for unknown compounds.

The White Paper answers the 22 most commonly asked FTIR questions, such as:

- How is the IR spectrum used for the gas quantification?
- What is the performance of FTIR in emissions monitoring?
- When should a Gasmet FTIR be calibrated?
- What is the typical response time?
- What is a reference spectrum and what effect is there from the use of a reference spectrum from a different analyzer?

The FTIR White Paper can be downloaded for free from the Quantitech website: www.quantitech.co.uk/ftirwhitepaper.aspx

- **For further information, please contact:**

Quantitech Ltd
Unit 3
Old Wolverton Road
Milton Keynes
MK12 5NP
t. 01908 227722
f. 01908 227733

Email sales@quantitech.co.uk
Website: www.quantitech.co.uk

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- **Note**

Quantitech Ltd, established in 1983, provides advanced environmental and process monitoring instrumentation in the UK and Ireland. A subsidiary of Gasmet Technologies Oy, the company's success is built upon the quality of the world-leading products and customised systems that it is able to offer, coupled with outstanding levels of service.

Quantitech's testing and monitoring equipment helps customers to demonstrate regulatory compliance, improve process efficiency, and protect health, safety and the environment.