



# RESPONSIVE, RELIABLE, AND FLEXIBLE GAS ANALYSIS SERVICES

Our gas analysis services maintain the safe and stable performance of critical gas analysis systems across a range of industrial combustion processes.

## KEY BENEFITS

- Increase equipment run factor and extend equipment life
- Improve spare parts planning
- Upskill maintenance staff during service visits
- Short ROI due to fewer unplanned stoppages

# WHAT HAPPENS WHEN YOUR GAS ANALYSER GOES DOWN?

It's not really a situation you want to consider, let alone experience. You rely on accurate and reliable gas analysis to ensure the safe and efficient running of your combustion processes. But how do you ensure your gas analysers will deliver the consistent and dependable performance you need, day after day, year after year, even in harsh operating environments?

## Gas analysis services from FLSmidth Cement

Our gas analysis services cover all major gas analyser brands (ABB, Siemens, Emerson/Rosemount, Durag, NEO, etc.) and all major uses of gas analysers, including:

- Process gas analysis (O<sub>2</sub>, CO, CH<sub>4</sub>, NO).
- Emissions monitoring (SO<sub>x</sub>, NOX, HCl, HG, HF, TOC, H<sub>2</sub>O).
- Stack emissions and reporting
- ESP and bag filter safety and interlocking
- Dust and flow.

### How do we deliver services?

In Northern Europe, we offer direct 24/7 service contracts. In other locations, our services are delivered by highly-trained and quality-assured partners with service offices in:

- China
- Colombia
- The Czech Republic
- Mexico
- The Philippines
- USA

### Delivered by expert and experienced technicians, our services include:

- Secure remote hardware monitoring and diagnostics for faster troubleshooting and performance analysis.
- Onsite assistance, including troubleshooting and preventative maintenance.
- Upgrades and refurbishments of existing systems of any brand.
- A full range of spares for quick deployment whenever you need them.

We also offer annual service agreements with yearly maintenance inspections and follow-up reports, spare and wear parts discounts, and priority incident response.

### Industries we serve

- Rotary kilns (lime, cement, iron ore, etc.)
- Waste incineration plants
- Power plants
- Combustion plants
- Fuel gas turbines
- District heating power plants

### The gas analysis experts

Whatever your needs, we have the experience and equipment to help. Our specialist team will devise the right solution for you while our service/spares department and training experts offer complete operational support.