



## SEAMLESS FLOWMETER CALIBRATION AND REINSTALLATION FOR A UK FACILITY

### BACKGROUND

Our Service team was recently tasked with completing a flowmeter project for a UK-based facility. The work centred on the installation of a Siemens SITRANS FC330 Coriolis flowmeter, a highly accurate instrument designed to deliver precise measurement performance in demanding process applications.

# SIEMENS

### CHALLENGE

The customer required the flowmeter to be calibrated within a short timeframe, while ensuring minimal disruption to operations. The project involved removing equipment from site, transporting it to a calibration centre, and then reinstalling it within a tight window during a planned plant shutdown.

Coordinating logistics and execution was key to delivering the work without impacting production schedules.



### SOLUTION

Our team managed the entire process, beginning with the removal and secure transport of the flowmeter to a UKAS-accredited calibration facility in the north of England.

The calibration was completed over the course of four days, with our engineers on hand to oversee progress and ensure the highest standards were maintained. Once the work was finalised, the flowmeter was promptly returned to site and reinstalled during a mini plant shutdown, ensuring downtime was kept to an absolute minimum.





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### RESULT

The project was completed efficiently and within the customer's required timeframe. By combining careful planning, secure handling and technical expertise, our Service team delivered a fully calibrated Siemens SITRANS FC330 Coriolis flowmeter with minimal operational disruption.

The customer now benefits from a highly accurate and reliable measurement solution, supported by a service process that ensured confidence in performance and compliance.

### EQUIPMENT SUPPLIED

**Siemens SITRANS FC330 Coriolis flowmeter - Discontinued**

**Replacement - Siemens SITRANS FC520/540 Flowmeter System**

The versatile Coriolis flowmeter with superior turndown and lowest pressure drop in the market. Ideal for a broad range of standard applications, this series is a flexible and cost effective solution for highly accurate flow and density measurements.



### UNPARALLELED SERVICES & SOLUTIONS

At Process Instrument Services, our CompEx-trained technicians and engineers design, install, program, tune and troubleshoot control instrumentation systems, ensuring comprehensive customer support. UKAS-accredited laboratories calibrate our equipment with precision traceable to national standards.

With fully equipped vans, comprehensive site insurance and partnerships with world-leading brands, we guarantee unmatched quality, reliability and a hassle-free experience. We thoroughly document our work, giving customers peace of mind. Process Instrument Services delivers expertise, precision and reliability, tailored to meet your needs. Experience the difference with us.

