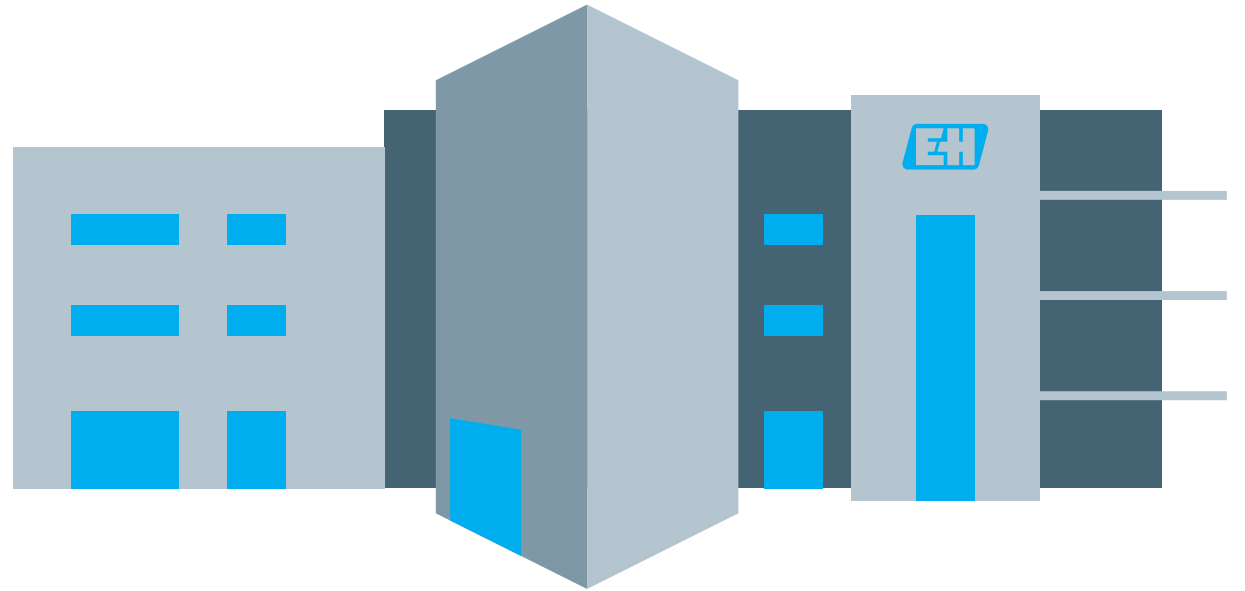


# A closer look at a flow calibration

At Endress+Hauser's wet flow laboratory in Manchester, we can calibrate a variety of flowmeter technologies such as Coriolis, electromagnetic and vortex, whether manufactured by Endress+Hauser or by others.



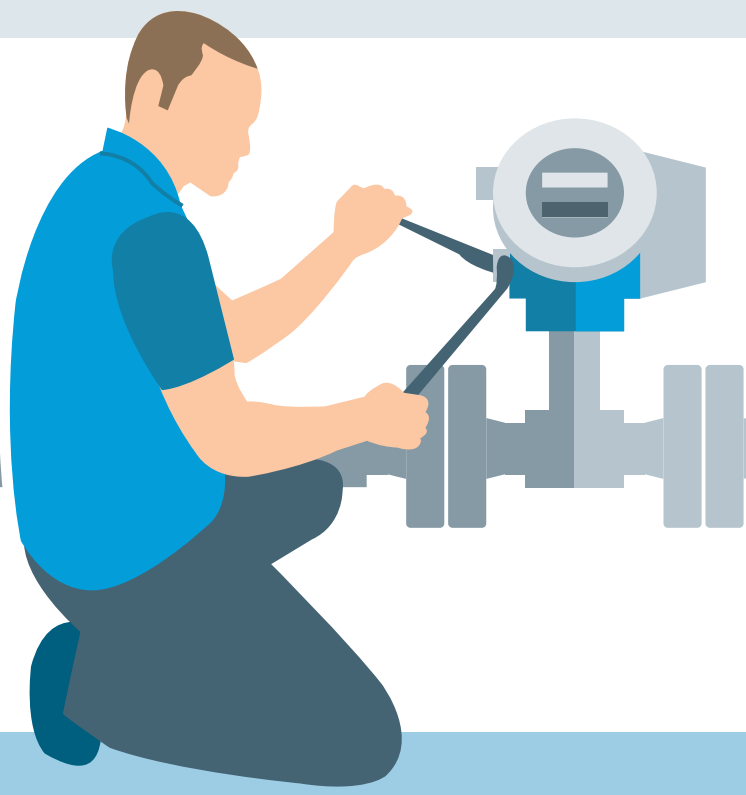
Upon arrival at Endress+Hauser, the customer's flowmeter is booked into our system and assigned a unique job number, which follows it throughout the process.

The next step is to ensure the flowmeter is accompanied by a completed and signed COSHH declaration; this is to ensure the instrument is safe for our employees to handle prior to unpacking.



If requested, the meter can be sent to our Service Workshop for a visual inspection of any damage, including powering up the unit to test correct function prior to calibration.

The flowmeter is then taken to the wet flow calibration facility and installed in the rig where it is checked against two certified and accredited reference meters that are configured in series. This ensures traceability to national and international standards, including UKAS and ISO 17025. The rigorous annual auditing process for UKAS accreditation tests the quality and method of the calibration as well as the competency of technicians carrying out the work, the process of creating and storing documentation and the traceability of the reference standards.



If the calibration determines adjustment is required, then with customer consent, the flowmeter under test will be adjusted accordingly.

Once the calibration and any necessary adjustment is completed, the calibration certificate is produced by the Calibration Technician, a copy is included with the returned instrument and a digital copy is available in the cloud or can be sent via e-mail.



The customer's calibrated flowmeter is then repackaged and typically shipment is arranged for next-day delivery, although same-day turnaround is also possible on request.