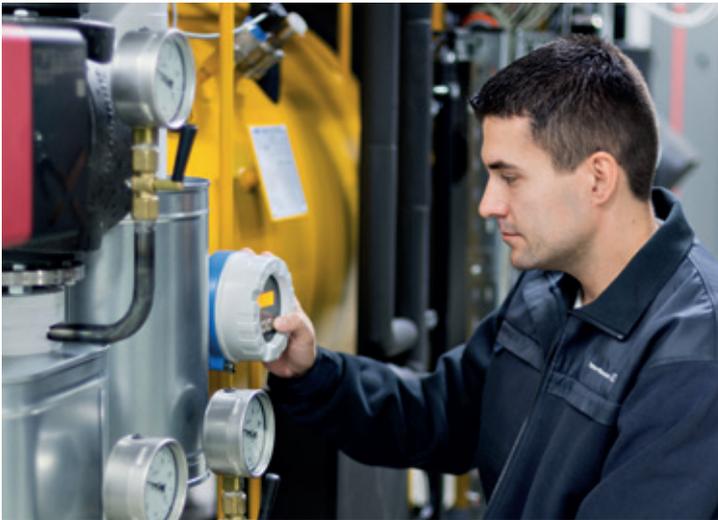


Successfully used for precision measurement worldwide

Endress+Hauser Flowtec AG –
Competence centre for flow measurement technology



Thousands of products in millions of variants. Endress+Hauser Flowtec AG answer the needs of the most diverse industries.



For example - vortex flow measurement: Robust and versatile appliances for measuring the flow rate of fluids, gases and vapour up to 250 bar and 400 °C.

From fuels, oils, drinking water, waste water, gases, foods such as vinegar and ketchup to toothpaste – they all travel through pipes and they all need measurement, for cost calculation, for monitoring, for dosing or bottling. The flow measurement appliances developed and produced by this Swiss company based in Reinach set the standard worldwide. voestalpine Böhler Welding is the ideal partner for its welding consumables.

Highly customised

Everything can be measured but you cannot measure everything with the same measurement technology. Whether mass flow measurement according to the Coriolis or thermal principles, or volumetric flow measurement using the electro-magnetic method, the vortex principle or ultrasound, Endress+Hauser Flowtec AG supplies optimum solutions to its customers. Process connections, transmitters, bus interfaces and electronics are carefully adapted to customer requirements. And for those who require a complete automated solution, Endress+Hauser Process Solutions AG, also in Reinach, is ideally placed to help.

Demanding specifications for welding consumables

The welding consumables in these appliances come into contact with process media, i.e. gases and liquids. Torsten Undi, Endress+Hauser Flowtec AG, welding technology expert says:

„EAS4 and EAS2 wires as well as specialist Ni products are used in production. For acid and corrosion resistance a certain temperature and pressure resistance is required.“

Dirk Jäkel, Head of Welding & Joining Technology at Endress+Hauser Flowtec AG, adds: “voestalpine Böhler Welding is a partner with ready solutions, even for our unique requirements. Corrosion protection is an issue, particularly in our factories in India or Brazil. We value the fact that, here, voestalpine Böhler Welding supply the wire on plastic reels and adds desiccants to the packaging.“

With a standard delivery time of only 7-10 days approx. 250,000 tested measuring devices leave the company every year, each one meeting the exact requirements of the customer.