Endress+Hauser Flowtec AG Division Cernay (France)

Company profile
- Founded in: 1991
- Employees: over 346
- Headquarters: Reinach (Switzerland)
- Supplying: customers worldwide
- Production area: 27,000 m²
- Measuring-tube supplier: integrated in-house

Target markets
Flow is one of the most commonly measured process variables in industry. Flowmeters from Endress+Hauser are to be found in virtually all industry sectors and applications:
Chemical, petrochemical, life sciences, food production, water-supply systems, wastewater treatment, power plants, pulp and paper, filling and dosing plants, etc.

Area of operation
Plant safety, consistent product quality, optimization of processes or protection of the environment – these are only a few reasons why flow measurement has become increasingly important within industrial measuring technology.

Flowmeters made by Endress+Hauser Flowtec AG offer optimal tailor-made solutions to measure conductive and non-conductive liquids as well as gas and steam.

In Cernay, we are producing electromagnetic, ultrasonic and vortex flowmeters.



Endress+Hauser Flowtec AG in Cernay (France)

Over the last 26 years, the Cernay plant has expanded into a high-tech production facility. Today, our core competences include sophisticated liners for the measuring tubes of electromagnetic flowmeters.

Our meters are used for a wide range of applications extending across virtually all sectors of industry. Obviously, the onus is on us to provide meters for all the various pipe diameters this involves. The smallest meters we produce today have pipe diameters of 2 millimeters. They are used in lab work in the chemicals and pharmaceuticals industries. Our largest models are for pipes of 2.4 meters in diameter. They are to be found in power plants, in dams and large-scale water-supply systems.

For you, as a user, flowmeters offering long-term stability and guaranteed traceable accuracy are a must. That's why our devices are subjected to continual controls throughout the entire production process and finally, verified, calibrated and adjusted on the most modern calibration rigs of the world. These facilities combine 40 years of experience in constructing calibration systems with state-of-the-art metrology and automation technology.

Ten calibration systems are in constant use. Storage tanks with a capacity of more than one million liters of water ensure a constant supply throughout measurement. The meters we calibrate have nominal diameters ranging from 2 millimeters to 2.4 meters. Endress+Hauser is a global player and bases its activities on international standards for the recognition of its products and methods of testing. Our calibration center has ISO/IEC 17025 accreditation from the Swiss Accreditation Service (SAS) for an accuracy better than ±0.05%.



Calibration rig

Endress+Hauser
People for Process Automation

Quality

- Quality strategy in production
- Clearly defined quality targets
- Production-oriented design
- Sense of responsibility on the part of employees
- Ultra-short reaction times in the event of customer complaints
- Quality is built in by design and manufacture, not added on by testing
- In-service training and specialization courses
- Clear production structures

Productivity

- Unrestricted flexibility to meet customer requirements
- Group-based manufacturing in production modules
- Communication and information for each and every member of staff
- Deployment of human resources in sync with work load
- Practical IT support
- Incentives system
- Incoming-orders management
- Process improvements
- Production system "One Piece Flow"

The basis of our success

Our company's philosophy is mainly based on the understanding of employee responsibility. Today's and tomorrow's competitiveness rests on their shoulders – their knowledge and skills, their identification with our company and their flexibility. Our employees are given an opportunity to develop skills and abilities through their work, to go beyond their current knowledge and discover new challenges, promoting their professional career and personal development. We support them by offering a wide range of in-company and external training courses.

We are convinced that we can offer our customers top performance, and be successful only if our employees are motivated, satisfied and personally successful.

Lean Production

A key sentence in our production strategy reads: "We want to supply the customer quickly, flexibly and with the highest quality!" Numerous highly successful companies work with new production methods, such as using as little material as possible in the works, One Piece Flow, waste avoidance, low stock/buffer, process reliability for the production processes, high quality consciousness, continuous material and machine availability as well as direct delivery of supplier parts to the production line (ship-to-line). All of these methods contribute substantially to lean and successful production, and we make full use of them. Clean process engineering, standardized products and simple, manageable assembly steps ensure that a well-conceived production system is the mark of successful corporate units. And by means of the continuous improvement process (CIP), all of our employees continuously contribute to becoming even better – for our customers and for the success of the entire company.



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