

Elster: Introducing you to a company with tradition and future

Mainz-Kastel site

Elster is one of the world's leading manufacturers of high-grade systems, devices and services for gas, electricity and water metering. With over 7500 employees, the Elster Group is represented globally in 38 countries. Elster's high quality products and services reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring energy and scarce natural resources. The Elster Group's central registered office is in Luxembourg.

In order to fulfil our customers' long-awaited desire, in edition 1/2009 of the Elster Profiles customer magazine we will begin a series in which we will be presenting our different sites in turn.

In this edition we will be describing the head office of the Elster GmbH in Mainz-Kastel. In the geographical context, Mainz-Kastel, although actually nearer to Mainz than to Wiesbaden, has belonged to the German Federal state of Hesse since 1945. This means that we invite our visitors to the right-hand side of the river Rhine.

Elster was founded in 1848 by Johannes Siegmar Elster in Berlin, relocated to Mainz in 1875 and then to Mainz-Kastel in 1954 with an increased production floorspace. Additional sites have been set up over the years in Osnabrück, Wuppertal, Dortmund and Hamelin. By merging with European and international firms, e.g. the Instromet Group in Belgium and the Netherlands, Elster has extended its global market presence. In 2008, all German firms were merged into Elster GmbH, without giving up their respective sites.

Production and administrative buildings occupy around 20,000 m² of the approx. total 60,000 m² premises in Mainz-Kastel, where there are at present 450 employees. We are also committed to supporting young talent and annually train 20 young professionals in business and three technical professions.

The site's core is formed of the three Divisions Gas Pressure Regulators, Electronic Systems and Industrial Gas Measurement. In the Gas Pressure Regulators Division, low- and medium-pressure regulators (e.g. the well-known M2R) are manufactured. The widely varied control equipment is produced on automated production



lines with final inspection having been automated as well. The electronic products such as data loggers (DL series), volume correctors (e.g. EK260) and the complete software are developed and manufactured in the Electronic Systems Division. The Industrial Gas Measurement Division is responsible for producing gas volume measurement devices such as rotary gas meters RVG and IRM and turbine gas meters TRZ2, SM-RI (up to DN 150), quantum meters Q and QA. The broad product range is managed by modular design of the most important assemblies. One

special feature presents the mechanical processing of meter housings made from round steel, enabling a flexible production of customised orders.

Another area of competence is the Elster test rig engineering, where production and customer test rigs are designed and built. A special product is the high-pressure test rig, allowing us to offer our customers flexible test dates.





Similarly to the automotive industry, the variety of our products makes it uneconomic to provide large storage capacities. Each customer sales order is thus processed using the principle of flow production.

The illustrations should give a rough impression of the various production units at the Mainz-Kastel site. We would be happy to give you a guided tour of our production department, or you may attend one of our user seminars. You are always welcome!

Mainz-Kastel is the competence centre linked to a production network with other international sites for all the above mentioned products except for IRM and SM-RI. The development of products and the optimisation of processes and production sequences are tailored to the specific market requirements.

We are, naturally, also very well positioned in terms of services, with our own, localised service organisation. Thanks to our claim to ensure optimal customer care, our individual services really bring us close to the customer.

Correspondingly, the Elster sales organisation is also designed in order to fulfil our customers' needs quickly and successfully: a competent team, both in-house and in the field, coordinates worldwide customer sales orders. This is managed internally by the colleagues from the sectors of product management, development, sales and production. Efficient processes in one location mean that the projects and new ideas can be implemented promptly.

info@elster-instromet.com
 Tel. +49 (0)6134 605 0
www.elster-instromet.com

