

Press Release

A-GB-08003

Analytica 2008

40 years with Shimadzu Europe New technologies and continuous new thinking

From a five-member team to large European network / Novel developments in the anniversary year

Shimadzu, one of the world-leaders in analytical instrumentation, is celebrating its 40th European anniversary in 2008. What began with a team of five colleagues in 1968 in Düsseldorf, Germany, has – four decades later – developed into a large European network with offices and trade partners in 64 cities in 34 countries. Shimadzu's analytical instruments are used in the chemical, pharmaceutical and biotechnology laboratories, in the food and semiconductor industry, in research and development as well as in process and quality control.

The continuous commitment to innovation and high-quality technologies has, from the early days, been the key to European customers – and this is still the case today. Innovation goes hand in hand with comprehensive service packages and holistic applications, as reflected by Shimadzu's consulting and application solutions. Shimadzu produces globally according to acknowledged quality standards and enables its customers to work according to GLP, GMP, FDA and standard methods described in various pharmacopoeias.

Product ranges that complement each other

“Numerous world premieres and awards substantiate our claim to continuously exceed existing limits of technology and provide better and better instruments”, says Jürgen Kwass, Managing Director of Shimadzu Europe. Shimadzu offers systems for chromatography (HPLC, GC), mass spectrometry (LC-MS, GC-MS, MALDI-TOF MS), spectroscopy (UV/VIS, FTIR, AAS, ICP) and sum parameters (TOC). These product lines are complemented by weighing technologies and the biotechnology business division founded in 2001.

For many application problems, Shimadzu offers interdisciplinary solutions such as in RoHS analysis using spectroscopic or chromatographic methods.

New hardware extended through new conceptual thinking

Since the start of the new millennium, Shimadzu has scored each year with innovations or world-premieres, which include systems that are the most sensitive in the market today such as a quadrupole-GC-MS system. New conceptual areas were opened up by the LC-20A *prominence* featuring complete Internet Explorer-based instrument control. “In 2007, an ultrafast HPLC system was introduced with the *prominence* UFLC”, according to Jürgen Kwass.

One of Shimadzu’s largest laboratory instrument product segments includes the versatile HPLC technology. HPLC is used, among others, in the pharmaceutical and chemical industry, food and environmental analysis and in clinical chemistry.

At Analytica 2008, Shimadzu will introduce its *prominence* UFLC-XR for ultrafast analysis (pressures up to 660 bar). Another new technology is the novel analytical approach called “comprehensive chromatography” based on GC x GC(qMS) technology for natural products such as fragrances and flavours.

Additional new products are the IRAffinity-1 (a new generation of FTIR instruments), the AMIDIA balance series and the UV-1800 spectrophotometer, an all-round system offering the highest resolution in its class.



For further editorial questions, please contact: Uta Steeger
Shimadzu Europe GmbH, Albert-Hahn-Str. 6-10, 47269 Duisburg, Germany
Tel.: +49 (0) 203-7687410, E-mail: us@shimadzu.de

Additional information is available on Shimadzu's website: www.shimadzu.eu

Download is possible via <http://shimadzu.eu/press>