

Automation and Drives

Siemens Building Technologies

For the Trade Press

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ILMAC 2007

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Integrated automation and building systems – an efficient process from laboratory to production

For the first time, Siemens is participating as an exhibitor at IImac in Basel, Switzerland, an international industrial trade fair for research and development, environmental and process technology in pharmaceuticals, chemicals and biotechnology. At this year's IImac, from September 25 to 28, the Siemens Automation and Drives Group (A&D), Nuremberg, Germany, and the Siemens Building Technologies Group (SBT), Zug/Switzerland, are exhibiting their integrated portfolio for improving efficiency in laboratory management and in process development.

For laboratories, Siemens has an industry-specific portfolio of solutions with tailor-made building technology and equipment. This extends from the planning of technical equipments for buildings, through building security and automation to building management. The process automation can be used at every stage – from research and development in the laboratory, through the engineering of the plant, to the production. This means that the parameters worked out in the laboratory can easily be transferred to the pilot and large-scale production stages. This significantly simplifies the engineering, for example. In addition, the consistent use of technology results in better quality, greater process safety and reduced costs and development times.

In the field of consulting and engineering, Siemens is exhibiting its comprehensive range for all stages of a project – from process development to the planning of a production plant, including assembly and startup. The Siemens range of products and services extends across the entire life cycle of a plant and its infrastructure and covers the process and automation technology, including the subjects of safety and process and energy optimization.

In addition, Siemens is exhibiting Siprocess, the modular, automated microprocessor system for efficient procedure and product development, as well as Simatic PCS7 LAB, a process control system designed specifically for laboratories. This can be implemented with great flexibility; the solutions worked out can then be transferred simply and seamlessly to the large-scale production.

The range of Siemens exhibits is completed by Simatic IT, for efficient and integrated data management in research and development, and Sipat, a software solution that supports users in implementing process analytical technology (PAT). The software is scalable and modular.

Further information can be found on the Internet at: www.siemens.com/ilmac2007

The press release is being distributed without a photo.