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Sartorius stedim biotech, Siemens sign pact in the area of automation

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New automated product to debut at the ACHEMA 2018 trade show in Frankfurt

The Siemens technology group and Sartorius Stedim Biotech (SSB), a leading international supplier for the biopharmaceutical industry, have agreed on long-term cooperation in the area of automation.

This agreement provides that Sartorius Stedim Biotech will preferably use Siemens automation technologies, which will include industrial PCs, the S7-1500 software controller, the TIA Portal and the SCADA system Simatic WinCC, among others.

These hardware and software components will be employed in many products and solutions that SSB offers its customers for the development and manufacture of biopharmaceuticals, such as vaccines and monoclonal antibodies.

Sartorius Stedim Biotech has already been using established Siemens automation solutions for process control in its large-scale bioreactor and filtration systems for quite some time.

To standardize its own product portfolio even further, SSB has decided to introduce a new, configurable automation system for its range of systems.

Under the agreement recently concluded, cooperation between the two companies will therefore be extended to further Sartorius Stedim Biotech products. These will be successively equipped with Siemens automated solutions in the coming months and can thus be integrated into process control systems, such as Simatic PCS 7 and Simatic Batch.

Essentially, such SSB products are single-use bioreactors of the BIOSTAT® STR series, various filtration systems and the FlexAct® system. The latter is a flexible module that is used to control many different process steps within biopharmaceutical production.

During this year’s ACHEMA trade show that will be taking place from June 11 to June 15, 2018, in Frankfurt, Germany, Siemens and Sartorius Stedim Biotech will be jointly presenting the FlexAct module, a first product based on the new automation platform.