

■ **Siemens Solution Partners**

Partners for Global Solution Expertise

Process control technology is a field for specialists with technology know-how as well as comprehensive industry expertise. Siemens Solution Partners offer exactly that. They are selected system integrators for automation and drive technology that implement qualified solutions based on Siemens products and systems.

The industry thinks and acts on a global scale – and consequently, the solution partner program provides a global network of approximately 1,200 Solution Partners in more than 60 countries. They are not only certified by Siemens and work according to uniformly defined quality criteria but they also keep their expert knowledge up-to-date and verify their qualifications in repeated certification workshops and audits. Solution Partners engage in continuous exchange of know-how with Siemens and have extensive knowledge about the various Siemens products and systems. With the help of the Solution Partner Finder on the Siemens web portal, customers can find the solution partners that match their requirement profiles.

Joint appearances at trade fairs and events are also part of the Solution Partner program. For

example, Siemens and its Solution Partners BST Buck Systemtechnik, Rösberg Engineering, and the on/off group will be represented this year at AICHEMA, where they will exhibit innovative solutions.

Process safety specialists: BST Buck Systemtechnik

BST Buck Systemtechnik in Brunsbüttel, near Hamburg, is a typical Siemens Solution Partner. The system integrator, founded in 1989, has acquired an exceptional breadth and depth of knowledge about batch processes and is a specialist for Simatic Batch. BST implements factory acceptance tests (FATs) much more efficiently with the Simit simulation solution and can thus decisively accelerate the start-up of operation. In addition, BST is one of only 14 Siemens Solution Partners that are certified as Simatic PCS 7 Safety Specialist Partners.



» **Siemens Solution Partners** are a global network of certified system integrators that covers a broad field in the process industry with a wide range of competencies. Siemens supports its partners regularly through ongoing know-how transfer and expert support and makes superior solutions possible with global quality standards. «

Joachim Kessler, director, Siemens Solution Partner Program



At ACHEMA, BST will present the PCS 7 extension BST ExPlate, which makes it possible to identify and display PCS 7 faceplates for certain process control loops on an Ex-protected handheld computer via RFID. With appropriate authorization, operation and the display of maintenance information from SAP is also possible.

Continuity that counts: Rösberg Engineering GmbH

A process control system is only one component influencing the success of an automation project. The specification of the instrumentation, the design of the protective functions according to SIL, and ensuring explosion protection as well as its documentation are at least as important. Besides, excellent project management is also absolutely essential. This is exactly the point at which the system integrator Rösberg Engineering GmbH, founded in 1962, comes in. The specialists from Karlsruhe in Baden-Württemberg master the entire range of services and offer their customers a complete solution from a single source as a responsible engineering, procurement, and construction (EPC) contractor. Furthermore, Rösberg provides a smooth flow of information between the computer-aided engineering (CAE) system, the manufacturing execution system (MES), and the enterprise resource planning (ERP) world.

In this context, Rösberg supplements the solution with applications for master data and document management as well as for resource planning. Solutions from Rösberg, such as the database-supported PCS-CAE system PRODOK and LiveDOK for efficient plant documentation, have proved themselves in the international market for many years.

New dimensions made to measure: on/off group

Customized process control solutions are key to creating or maintaining a competitive edge. With this knowledge, the on/off group implements comprehensive solutions from the fieldbus level up to the process control system. The Siemens Solution Partner from Wunstorf, near Hannover, relies on its comprehensive industrial expertise and adapts its solutions specifically to the processes of its customers. The company is established throughout Europe and is a specialist for industries such as pharmaceuticals, food and beverages, water and sewage, and energy and the environment.

A typical case story is the planning and installation of a new production center for single- and multi-chamber bags for B. Braun AG in Melsungen. To meet all the requirements and at the same time ensure the necessary flexibility of the system, extremely modularized object-oriented structuring of the software was carried out and strict standardization of the interfaces to the adjacent systems defined. The Simatic PCS 7 process control system with the Simatic Batch option and the standardized MES interface were used as a basis. With the developed system, the complete vertical integration of all production and documentation processes (electronic batch record) was implemented. ■

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