SIMATIC SCADA Systems

Efficient to a new level

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SIMATIC SCADA systems
The right SCADA system for every application

The course for the industrial world of tomorrow has already been set today. With SIMATIC SCADA, you are opting for a system with a future. Experience how SIMATIC SCADA can ideally equip you today for the requirements of tomorrow.

**Efficiency**
- Short time-to-market
- Minimized downtimes
- Decision-making basis for optimizations

**Scalability**
- Expandability of existing plants
- Solutions for all sectors
- Investment protection guaranteed

**Innovation**
- Access to plant information at any time
- Flexible availability of plant data

**Openness**
- Customized solutions
- Easy integration in the IT world
- Fast integration of existing hardware

**The requirements of the future**
The data volume in modern industrial plants is growing continuously – and thus also the challenges on the utilized SCADA solutions: Enormous data volumes must be administered and archived for the long term. This is accompanied by increasing demands on performance. Technologies, including some from the consumer environment, are finding their way into industry. Globalization calls for higher-level SCADA systems that will be used worldwide – and the need for mobile access to plant information is also growing. On top of all these requirements – in these times of ever increasing energy costs – is the need to improve energy efficiency and productivity.

**With SIMATIC SCADA systems, you are fit for the future**
Whether for a single operator station, multiple operator stations or complex solutions, whether for small or large plants – SIMATIC SCADA systems will grow with your plant.
SIMATIC SCADA systems

Additional benefits with SIMATIC SCADA solutions

**Efficiency**

**Multilingual capability**
SIMATIC SCADA systems are consistently designed for multilingual capability. The simultaneous use of multiple languages simplifies remote access to plants around the world.

**Security**
SIMATIC SCADA systems have many mechanisms and functions to guarantee security, reliability and availability of data.

**Data archiving**
This function permits efficient management of historical data as well as convenient and efficient access from all components of a SIMATIC SCADA application.

**Reporting**
Globalization and intensified competition lead to a strong consolidation process and require an end-to-end flow of information across all operational levels and locations. SIMATIC SCADA systems offer the right solution for this.

**Scalability**

**Expandability**
Modern plants are subject to constant changes and new requirements. SIMATIC SCADA systems are adaptable and grow with the necessary expansions without meeting their limits.
Openness

Flexible connection options
SIMATIC SCADA systems provide openness to the IT world and production. The flexible concept permits integration of a wide range of components using standard interfaces.

SIMATIC SCADA systems – Fit for the future

Innovation

Multitouch
SIMATIC SCADA systems support modern and innovative operating concepts with multitouch gestures. This makes plant operation even easier and more intuitive.

Mobile solutions
Thanks to mobile remote operator control and monitoring with SIMATIC SCADA systems, you can access information at any time and from anywhere while complying with security standards.

Multi-monitoring
With the help of the multi-monitoring of SIMATIC SCADA systems, all displays are represented in a clear and user-friendly way.

Web solutions
The web solutions of the SIMATIC SCADA systems enable display of data as well as operator control of plants via the web – over the Internet or an intranet.
Due to their openness and flexibility, the SIMATIC SCADA systems can be used universally. References from many different industries prove the versatility and performance capability:

- Chemical and pharmaceutical industries
- Automotive industry
- Food, beverage and tobacco industries
- Machine and plant construction
- Plastics and rubber industries
- Metal processing and steel industries
- Paper production and processing
- Printing industry
- Logistics
- Water and wastewater treatment
- Shipping and transport solutions
- Power supply and distribution
- Oil & gas supply and distribution
- Building control technology and property management
- Research

For additional information, visit the Reference Center: www.siemens.com/automation/references
The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

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Siemens provides automation and drive products with industrial security functions that support the secure operation of plants or machines. They are an important component in a holistic industrial security concept.

With this in mind, our products undergo continuous development. We therefore recommend that you keep yourself informed with respect to our product updates. You can find information on this under: http://support.automation.siemens.com. You can register for a product-specific newsletter here.

To ensure the secure operation of a plant or machine it is also necessary to take suitable preventive action (e.g. cell protection concept) and to integrate the automation and drive components into a state-of-the-art holistic industrial security concept for the entire plant or machine. Any third-party products that may be in use must also be taken into account. Please find further information at: www.siemens.com/industrialsecurity