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SIMATIC SCADA Systems

Efficient to a new level

Answers for industry.

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

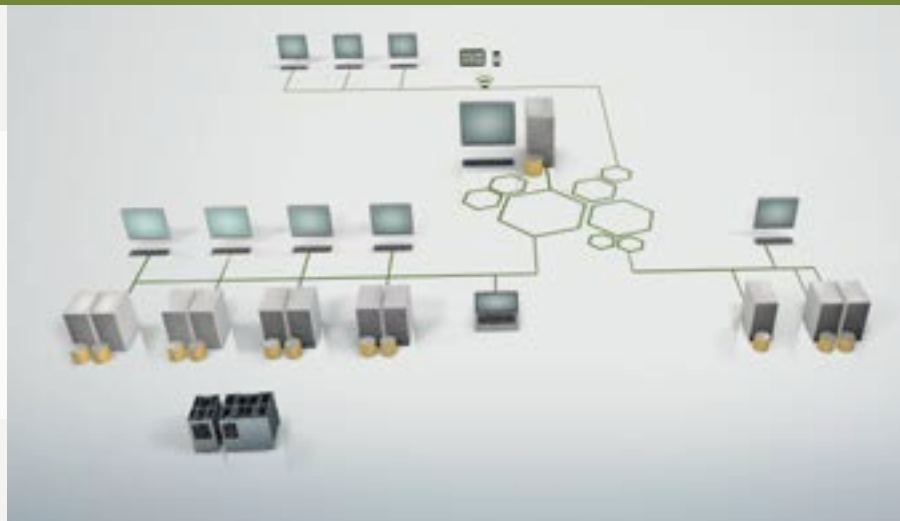
Globalization and intensified competition lead to a strong consolidation process and require an end-to-end flow of information across all operational levels and locations. SIMATIC SCADA systems offer the right solution for this.



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.



Innovation

Multitouch

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



Multi-monitoring

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

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.



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.

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



Efficiency



As a key to greater productivity, SIMATIC SCADA systems combine efficient engineering with high-performance archiving and maximum data security. These are the basis for efficient production management and intelligent production analyses.

Scalability



We offer stationary and mobile solutions to cover increasing demands – security guaranteed. In this area, we apply more than 15 years of SCADA know-how from all industry sectors. No matter how large or small your request is – we have the right answer.

Innovation



Stay informed with mobile SCADA solutions anywhere and at any time – including with existing tablet and smartphone hardware. The use of multitouch gestures in the industrial environment opens the door for modern operating concepts.

Openness



Through support of international standards and system-internal script and programming interfaces, special requests can also be easily implemented.



SIMATIC SCADA systems – the right system for every industry around the globe

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

Find out more:

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about SIMATIC
SCADA systems

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SCADA –
at a glance!



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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

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