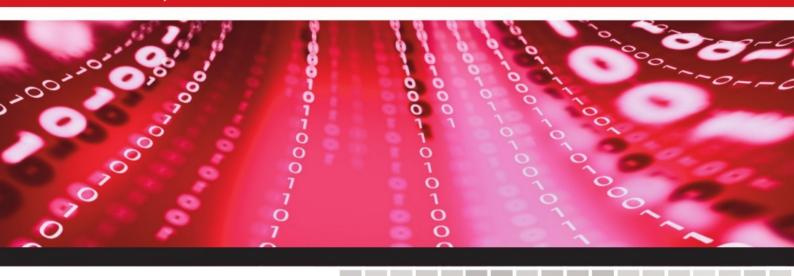# PLCSQL Link

Say goodbye to PCs in the production!

- manage all process values from your desktop

Imagine a world, where all process values from the production are available in your spreadsheet, ERP system or Intranet. Or all relevant data from your order system is automatically accessible by all machines on the production floor.

Do you want:

- to save money?
- to assure that your process data has been saved?
- to take advantage of data from the production?
- a tool to get your data organized?

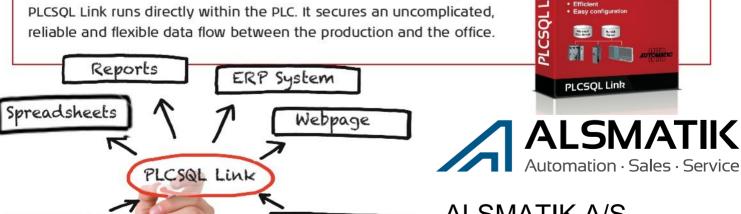**ALSMATIK A/S** presents a revolutionary concept for industrial data communication.

The new PLCSQL Link communication module

The PLCSQL Link is connecting the database (SQL) directly with the controller unit in the production (PLC), eliminating the need for an additional PC to handle the data communication. The Windows-independent PLCSQL Link runs directly within the PLC. It secures an uncomplicated, reliable and flexible data flow between the production and the office.

Industrial data flow - without PCs

- Fast
- Simple
- Flexible
- Stable
- Efficient
- Easy configuration

PLCSQL Link

AUTOMATIC

Reports

ERP System

Spreadsheets

Webpage

PLCSQL Link

Production A

Production C

Production B

ALSMATIK
Automation · Sales · Service

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PLCSQL Link

The PLCSQL Link is the customizable communication module that optimizes your process!

The need for data exchange between production floor and production planning offices is increasing. It is necessary for the planning department to know the current capacity throughout the production to be able to react on production stops and bottlenecks.

The demand for evaluating material, energy and time consumption rises. To obtain certain certifications it is a must to be able to log and trace the complete life cycle of a particular product.

The unique flexibility of the PLCSQL Link enables it to be customized with little effort to specific needs, and thereby assures a simple, cost-efficient and automatic solution to achieve optimized process control. The possibility for integration with ERP systems, such as SAP, Dynamics C5, Navision or Axapta makes capacity planning and control an easy task. At the same time homogeneous production procedures and equal quality levels are accomplished. R&D analysis can be performed immediately and globally.

The PLCSQL Link is customizable and can be used in new plants as well as optimizing existing plants. The structure of the data values can be customized through regular, simple PLC-programming. The user can create own SQL queries in the PLC.

Reports: Productivity • Energy • Time(OEE) • Material use • Quality
ERP Systems: Order • Status • Billing • Delivery time
Spreadsheets: Recepies • Calculations • Calibrations
Webpage: Specifications • Order amounts

The module is easy to integrate, including communication diagnosis and error handling shown to the operator. The module can be integrated into all Siemens S7-PLCs equipped with a network connection – without the need for any special hardware modules.

The communication module PLCSQL Link is amongst others in operation in a company with world-wide production facilities, where it handles data for product testing and secures consistent quality levels globally.

For more information: www.plcsql-link.com

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