

## Press Release

For Immediate Release!

### Driver update: DASYS Lab PLC Edition supports the latest TIA Portal

Extension for TIA version 19 and current firmware possible for DASYS Lab SPS versions.

Moenchengladbach, August 07, 2024

**An update for the S7 driver of the DASYS Lab SPS Edition diagnostic software is now available. New driver modules enable direct access to TIA Portal version 19 and support the latest firmware for Siemens controllers.**

The DASYS Lab SPS Edition software distributed by SL-automation specialises in the analysis and fault diagnosis of PLC systems. The S7 driver has been updated for the TIA portfolio from Siemens. Users of the new version 3.0.1.0 can now also access all projects and controllers created in TIA Portal V19 online in the usual way. Secure connections with and without certificates have been integrated for PG/PC and HMI communication. This means that the PLC edition fully supports the security requirements of TIA Portal V19.

The updated S7 driver modules of the DASYS Lab SPS edition support the latest device software and therefore all S7-1500 CPUs with firmware 3.1.0 and all S7-1200 CPUs with firmware 4.6.1. As part of the update, read and write access to the controllers has also been optimised and other minor improvements have been made.

#### **Free update in the maintenance package**

In order to make the extended application options widely available, the S7 modules can also be updated as part of a programme update of the DASYS Lab SPS Edition. Users of the active maintenance package receive the update free of charge.

"TIA Portal is widely used. We are pleased that DASYS Lab development reacted quickly to the launch of version 19. This means that our customers can make full use of the SPS edition for commissioning and maintenance," says Thomas Helldörfer, Managing Director of SL-automation, the sister company of measurement technology specialist measX.

"We are pleased that our sister company SL-automation is constantly providing its customers with updates. As I was able to gather from conversations with Mr Helldörfer, support for

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further programmable controllers is already planned," says Thomas Irmen, who coordinates DASYLab development at measX together with Digilent.

The DASYLab SPS edition is based on the DASYLab measurement technology software. With DASYLab, users can solve control, regulation and simple automation tasks directly graphically and interactively on the PC without in-depth programming knowledge. The SPS edition offers special hardware drivers and function modules for analysing PLC systems during commissioning and maintenance.



**Image:**

Caption: With the DASYLab SPS Edition, S7 projects created in TIA Portal V19 can now also be analyzed.

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## About measX GmbH & Co. KG:

measX is a recognized specialist for test bench technology and test data management. For more than 40 years, the company has been developing, manufacturing and distributing customized test systems for research, development and production. Well-known companies from the automotive, mechanical engineering, chemical and other industries rely on the technological competence and expertise of measX.

The focus in the test bench technology competence area is on automated measuring and testing systems, modernization, in-house connection technology and specialized measuring devices in small series.

In the test data management competence area, measX realizes data management applications and evaluation systems that help customers to make comprehensive use of the test data obtained. The specially developed evaluation software X-Frame can be used universally and is open to customer-specific adaptations.

One special area is evaluation software for vehicle safety: the X-Crash, X-Zero, X-Crash ATD and X-Pedpro programs enable the evaluation of active and passive safety tests as well as the certification of dummies and impactors in accordance with internationally applicable regulations. X-Crash for passive vehicle safety tests has been a binding Euro NCAP standard since 2011. The MOSES software specializes in vehicle dynamics tests.

At the company locations in Moenchengladbach and Aachen, more than 60 employees work for customers in Germany, Europe and beyond.

measX is a long-standing partner of NI (National Instruments, now Emerson) and an active member of committees such as the AMA Fachverband für Sensorik e.V., ASAM e.V., the Arbeitskreis Messdatenverarbeitung Fahrzeugsicherheit (MDVFS) and the ISO Committee Messtechnik. As a partner of universities and colleges, measX sees itself as a bridge builder between research and industry.

More information at: [www.measx.com](http://www.measx.com)

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## **About SL-automation GmbH & Co. KG:**

SL-automation was founded on 01.01.2018 as a sister company of measX GmbH & Co. KG. The company is located in Mönchengladbach and Neu-Ulm. The focus is on the support and sale of software for analysing and diagnosing faults in programmable logic controllers (PLCs) for machines and systems.

SL-automation serves an international clientele. The company specialises in the energy and automotive sectors as well as the processing industry.

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