

Press Message

Pilz expands its selection of editors in the automation system PSS 4000 – New editor PAS LD for safety and automation functions

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Pilz is expanding the range of programming tools in the automation system PSS 4000 with the editor PAS LD (Ladder Diagram). It can be used to create safety-related programs, programs for automation tasks or a combination of the two. Within the Pilz automation system the new editor can be freely combined with the other EN/IEC 61131-3 PLC programming languages, so that even complex automation tasks can be handled simply and consistently.

With PAS LD there is now another editor available for programming the control systems PSSUniversal PLC in the automation system PSS 4000, alongside the already established editors PAS STL (Structured Text), PAS IL (Instruction List) and the graphics Program Editor PASMULTI. Having been classified as an LVL language (Limited Variability Language), users are able to employ PAS LD and the other PAS Editors not only for automation tasks but also for safety-related tasks, without functional restrictions. So machine builders can create safety-related application programs using their usual development process.

The wide range of different editors available for PSS 4000 gives users the freedom to choose the programming tools for their automation tasks. Users also have access to a comprehensive library of software blocks for safety and automation functions, such as position detection, control and monitoring tasks or general safety-related monitoring functions such as emergency stop, which users can easily add to their own software blocks and user libraries.

You can find texts and images at www.pilz.com also for downloading. To go directly to the relevant internet pages in the press centre, enter the following **Web code** in the search of the home page.: **10739**

About Pilz

Pilz is an innovative automation technology company operating internationally. Pilz uses its solutions to create safety for man, machine and the environment. In addition to the head office in Ostfildern near Stuttgart, the family business is represented with over 2,200 staff in 40 subsidiaries and branches on all continents.

The company's products include sensor technology, electronic monitoring relays, safety relays, configurable and programmable control systems, automation solutions with motion control, systems for industrial communication as well as visualisation solutions and operator terminals.

Pilz solutions can be used in all areas of mechanical engineering, including the packaging and automotive industry, plus the railway technology, press and wind energy sector. These solutions ensure that baggage handling systems run safely at airports and funiculars or roller coasters travel safely; they also guarantee fire protection and energy supply in buildings.

Pilz also provides a comprehensive range of services worldwide, including safety advice, engineering, product training and seminars on the subject of machinery safety.

Pilz in social networks

In our social media channels we give you background information concerning the company and the people at Pilz, and we report on current developments in Automation Technology.



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