

Press Message

**New modules for configurable control systems
PNOZmulti 2 – Safe motion monitoring for up to
two axes**

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Pilz is expanding its range of configurable control systems PNOZmulti 2 with new safe motion monitoring modules. The two new modules provide safe monitoring of one or two axes in drives; safety functions can be created and monitored with ease. The modules can be used in any industry, but are a particular advantage in machine tool manufacturing.

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All safety functions are easy to implement in accordance with EN 61800-5-2 for adjustable speed electrical power drive systems. As such you can achieve optimum availability of plant and machinery, coupled with a high level of safety. All common incremental encoders can also be connected using drive-specific connection cables via the industry-compatible interface Mini I/O.

Extensive motion monitoring functions

Functions include "Safe Speed Range", "Safe Speed Monitoring" or "Safe Direction". "Safe Operating Stop" completes the function range of the motion monitoring modules that form part of the configurable control system PNOZmulti 2. So safe monitoring of drives ultimately results in high plant availability.

Simple handling through configuration software

The new motion monitoring modules for PNOZmulti 2 are configured via the software tool PNOZmulti Configurator. With this tool, users can create and monitor safety functions intuitively, independent of the higher level control system. Instead of carrying out the wiring manually, the safety program can easily be customised for safety-related functions using the certified function blocks stored in the software tool PNOZmulti Configurator. This saves time and money at the planning stage and during configuration, diagnostics and maintenance.

Further information on the product at: <https://www.pilz.com/de-DE/eshop/00010000247108/PNOZmulti-2-E-A-Module>

Exhibition "Components for processing and packaging", Düsseldorf:
Pilz is exhibiting in Hall: CS418.

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.: **10930**

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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