

The Evolution and Future of Control/Automation Systems

written by Lauri Moon | May 12, 2021

Demystifying systems to enable the optimum selection for your application.

In which direction is safety technology developing? Which control systems provide the highest user benefits for your specific application? Control/automation systems are as varied as applications. Which is right for you?

As EHS professionals know, safety relays are devices which generally implement safety functions. In the event of a hazard, the task of such a safety function is to use appropriate measures to reduce the existing risk to an acceptable level in the event of a hazard. The first safety-related controller ultimately came from the desire to connect functions flexibly through programming, similar to the way this is done on a programmable logic controller (PLC).

Technological change has advanced the development of electronic safety devices, which offer much greater customer benefits: programmable devices have diagnostic capabilities and are easy to incorporate into common BUS systems for control and diagnostic purposes.

Whether the issue is safety-related or automation functions: the demands on plant and machinery continue to grow, so there's an increasing need for techniques that will allow applications to be well structured and therefore manageable. The requirement for minimum effort and associated cost reductions is increasingly the focus.

The aim of this webinar is to review the control technology on the market today so you can make a much more informed decision when it comes to controlling/automating your industrial machinery/manufacturing plant.

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Speaker

Pat Morrissey, Pilz Automation Safety

Pat Morrissey is from the Chicago Land area and has been involved with Safety Automation Sales for over 3 years. Pat is a Key Account Manager working closely with OEMs across IL, KS, MO and NE. Pat enjoys working in Automation Safety because he understands the importance of not only protecting employees, but also protecting the machinery involved.

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