Validation of Machine Safety Functions

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With modern safety standards, utilizing terms such as SIL and Performance Levels, there are efforts in understanding how to perform proper calculations. An aspect that often is missed is the validation. Is validation done through design, testing or both? Join us for this informative webinar, where we will review some of the characteristics with validation in both design and physical testing of a safety system. Some examples will be provided with an overview of some of the validation principles. A discussion as to why validation is important and what can potential happen if an effective validation is not done.

Speaker

Mike DeRosier, Functional Safety Engineer, Machinery, Schmersal

Mike DeRosier is a TUV certified Functional Safety Engineer for Machinery. His 20+ years of experience include controls engineering to design, build and integrate full machine control systems. His safety experience lead him to help corporations to develop Corporate Safety Standards, perform machine safeguarding risk assessments, machine safety training and design, as well as implementation of safety systems for all aspects of machinery (electrical, electronic, pneumatic, hydraulic, mechanical).

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