

# Why Machine Safety Is Not Complete Without Validation

written by Lauri Moon | March 24, 2022

Many believe that once a machine is upgraded to meet the requirements issued by a machine safety risk assessment, the system is safe and ready to use in production. However, many fail to test the system to ensure it functions as outlined in the Risk Assessment to keep personnel safe. Following our machine safety mindset and our fundamental building blocks, this webinar will explore why Validation is needed to ensure we are designing, installing, and testing safety systems correctly, along with the steps associated with completing a successful Validation.

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## Speaker



### **Peter Rigakos, P.Eng, BSEE, Schmersal**

Peter is a licensed Professional Engineer; he holds a Bachelor of Science in Electrical Engineering from Saginaw Valley State University and an MBA from Purdue University West Lafayette.

Peter started his career as an Electrical Engineer designing and reviewing automated safety systems primarily for automotive manufacturing facilities. Since that time, Peter has gained extensive knowledge in machine safety for various industries, allowing him to obtain his TUV Functional Engineering certification.

Before joining Schmersal in 2012, Peter worked for a diverse range of organizations, including consulting, integration, and engineering design, all within the industrial automation industry. Each of these roles prepared him to understand the industrial machine safety industry.

Peter also supports technical colleges by offering a strategic plan for instructors to

implement topics related to machine safety automation into their curriculum. The safety curriculum includes hands-on workshops and lectures on issues related to machine safety automation.

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