

# Safety Circuits and Wiring

## A review of safety Control Categories and wiring safety circuits



Learn the practical use along with the theory of safety related control systems. The training boards offer a mix of components in order to wire differing technologies to meet specific safety control requirements.

Let Schmersal help you take that step into the world of machine safety with this one day course.

### Course outline:

- Safety Control Architectures
- Different safety circuit wiring principles
- Perform wiring labs to the different control architectures

### Wiring Labs include the use of:

- Keyed Interlock Switches
- Coded Magnetic Switches
- Light Curtains
- Two Hand Control
- Emergency Stop
- Electronic Switches
- Safety Monitoring Relays
- Mechanically Linked Relays/ Contactors

A TÜV Certified Functional Safety Engineer for Machinery from our Engineering Services Group will be presenting this training. Their experience will bring the expertise that you are looking for in a machine safeguarding specialist.

For more information regarding this training or our other Engineering Services, please contact:

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