

# THE GATEKEEPER

Man-Machine Safeguarding News

June 2017

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## Webinar



### Machine Guarding: Minimum Safety Distance

Our latest webinar is a discussion of safety distance requirements for machine guards and presence sensing devices. It was originally presented May 18, 2017 by Mike DeRosier. View it now, on demand. Duration: 1 hour.

[View the Webinar](#)

## Literature



### Machine Safety in Europe

Our latest book examines European machine safety standards and communicates the basic principles of machine safety at an international level. Hardcover.

[Order a complimentary copy](#)

## Reference



### FSMA: Equipment and Control Designs

The new Food Safety Modernization Act legislation demands stricter proactive measures to prevent hazards that could affect food within that facility. One of those measures deals with the hygienic designs of the equipment and controls.

[Download the PDF here](#)



### Tec.nicum Brochure

This 12 page brochure provides an overview of our safety engineering services, such as training seminars on current local and international standards, machine safety system validations, and risk assessments.

[Download the PDF here](#)

## Contact Us

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## National Safety Month: June

The National Safety Council (NSC) recognizes the month of June as National Safety Month. One of its aims is reducing the leading causes of injury and death at work. In 2016, inadequate lock out / tag out, machine guarding and electrical components remained within the top 10 most frequently cited OSHA violations. With an increased budget for 2017, OSHA looks to surpass their 75,000 Federal and State planned inspections of last year. In addition, reformed safety standards such as the FDA's Food Safety Modernization Act (FSMA) will now hold the entire agriculture supply chain responsible for the safety of its products.

These types of operator and process safety objectives are what drive Schmersal to remain the leader in design and manufacturing for machine safe guarding products. From the world's bestselling mechanical interlock to innovative electronic multifunction sensors, operator safety remains our number one goal. Education is also high priority for Schmersal as we continue to expand our learning courses through our Tec.nicum services.

Schmersal offers tools and services readily available at your disposal to assist in the complex task of machine safeguarding. Be sure to view the list below to make June and the months after as safe as possible!

## Application Finder



Interactive packaging plant enables quick selection of safety devices based on various hazardous points and areas.

- ▶ [View Online](#)
- ▶ [Download for iPad](#)
- ▶ [Download for Android](#)

## Technical Articles



Our website contains a library of whitepapers discussing various safety topics such as FSMA, Emergency Stops, Locking devices for machine guarding, Lock Out / Tag Out, and machine safety standards.

▶ [View our technical articles](#)

## Video Tutorials



We also have a collection of video presentations: Product demonstrations, webinar recordings, video tutorials, and product animations.

▶ [Go to the Video Tutorial page](#)

## Contacts



Schmersal's Regional Managers, our network of Sales Representative groups, and more than 130 Stocking Distributors are available to provide technical support, training and product solutions.

▶ [Locate a distributor](#)

## Ask The Expert



**Devin Murray,**  
TÜV Functional Safety Engineer  
ID-No. 4274/11

**Q: Do I have to follow International safety standards if I do not export machines?**

**A:** In the USA, OSHA is the governing body for machine safety and all of its regulations must be followed first and foremost. However, many of its regulations are vague and some are rather dated. OSHA does state that for many aspects, the current relevant industrial consensus standards should be used. In addition, some American agencies such as ANSI have helped developed some of the international standards in use today. In many cases you will find that by following relevant ISO standards you will be fulfilling and surpassing your OSHA requirements, providing an even safer work place.

*Have any questions related to machine safety? Please submit them to our expert at [dmurray@schmersal.com](mailto:dmurray@schmersal.com) to be answered.*