

# Five Safety Considerations When Implementing Mobile Robots

written by Lauri Moon | March 15, 2021

Are you getting ready to start using mobile robots in your facility ... or even just curious about them in general? This webinar will give you methods as we explore differences and similarities between industrial trucks (i.e. fork lifts) and autonomous mobile robots.

We will share some of our tips and techniques to get you started with implementing autonomous mobile robots while maintaining a safe working environment.

Topics will include:

- Emergency plan (i.e. evacuation)
- Payload and stability
- Detection and stopping
- Environment (i.e. how does it know where it is at and where it is allowed to go)
- Interaction with people, other machines and other mobile devices

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**Speaker**



### **Tina Hull, Technology Development Engineer, Omron Automation and Safety**

Tina Hull graduated with a Bachelor's of Science in Electrical Engineering from the University of Akron. It was attention to details with her work in Surface Mount Technology quality and manufacturing processes that earned her a Six Sigma Green Belt. Her experience in automation and safety blended well to lead to her to earning a Functional Safety Expert (TUV Rheinland) certificate.

Tina has multiple technical papers published in the Society of Automotive Engineer's Journal of Materials and Manufacturing, along with articles in various trade magazines. She is a member of numerous safety standard committees. Her hands on automation experience from over 25 years of working with industrial robots, safety controls, and safety standards development gives her the thought process to understand how people work with machinery and the insight to teach them how to do it safely.

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