

# The Uses and Benefits of Cobots in Manufacturing Facilities

written by Lauri Moon | December 29, 2021

Is your manufacturing facility undergoing a workforce shortage? Attracting, hiring, and keeping workers is one of today's key workforce challenges.



In this free webinar, we will discuss how collaborative robotics may help. This information-packed webinar will discuss collaborative robots (also called cobots) and typical applications for cobots. Cobots can be used in a wide variety of applications. They can work closely with human coworkers, are flexible, and can be repositioned rapidly. In addition, we will discuss how cobots can boost productivity and add value to most processes. Even small to medium-sized manufacturers can utilize collaborative robots. Compared to other robots, cobots are usually safer, less expensive, and faster to deploy.

This webinar will include demonstrations and examples of cobots. As with all decisions, you need to evaluate what equipment is appropriate for your facility. This webinar will provide information so that you can discuss the possibilities of adding or expanding robotics and automation in your facility. The speakers for this webinar, Ryan Okelberry and Al Youngwerth, are extremely knowledgeable in the robotics industry and will be available to answer your questions.

Sign up for the webinar even if you can't make it to receive the recording post-session.

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## Speakers

### **Ryan Okelberry - House of Design Robotics**



Ryan Okelberry is a licensed Professional Mechanical Engineer with experience primarily in detailed custom machine design and engineering, robotics, and machine vision. Ryan has had a successful career spanning teaching, computer-aided design, mechanical engineering, and recently as co-founder/partner of an industrial robotics automation company, House of Design Robotics in Nampa, Idaho.

House of Design has grown into one of the nation's leading robotics integration firms doing various advanced automation projects across multiple industries. The company's mission is to be a leading innovator in transforming industry.

Ryan's key passions include the development of youth into robotics and engineering fields and idea collaboration to solve manufacturing problems with automation that specifically supports front-line workers.

### **Al Youngwerth, Founder of Rekluse Motor Sports and Versabuilt Robotics**



Al has been making innovative products for more than 35 years. After a 15-year career in software development, Al founded Rekluse Motor Sports, a manufacturer of high-performance motorcycle clutches, in 2002. In 2015, Al founded VersaBuilt Robotics to commercialize high-mix automation technology developed at Rekluse. Al holds Bachelors and Masters degrees from California State University, Chico in Computer Science. When not tinkering with robots or new business opportunities, Al enjoys riding anything on two wheels, flying airplanes, and racing cars.