



# Robotics & Automation

-35 Minute Webinars-

*In 5 minutes, discover how a robotics or automation solution can help your plant. If it applies, spend another 30 minutes learning the details.*

Explore robotics, automation, and other manufacturing technologies in this free monthly webinar series. The topics focus on solutions for current workforce and safety challenges that manufacturers face in order to remain competitive in an ever-changing marketplace.

## 16 New Automation Technologies to Improve your Bottom Line Today

**November 11, 2020 - 10:00am**

Resources to implement automation to address labor shortages, quality issues, and improve profitability are often limited. Join NEFF to learn about 16 cutting edge technologies that can successfully be applied onto your plant floor.

**Presenter: John Bridgen, Sr. Automation Engineer, Neff Automation**

## Using High Payload, Long Reach Industrial Robots in Cooperative Mode with Employees

**December 1, 2020 - 10:00am**

Reaching the perfect balance of safety and productivity with Industrial robots can be done with SafeMove. ABB will share how it's possible to get the most from your robots without compromising speed, payload or employee safety.

**Presenter: Greg Allen, Robotic Solution Specialist, ABB**

## Robotic Welding Solutions: From Box to Bead in 24 hours

**January 19, 2021 - 10:00am**

With a predicted welding labor shortage of 400,000 workers by 2024. Join Vectis Automation to see how robot solutions can address needs for as little as \$3/hour, all with no specialized training.

**Presenter: Steven Ward, Welding Robotic Application Engineer, Vectis Automation**



## De-Risking Robotic Installations with User Friendly Software

**February 16, 2021 - 10:00am**

Understanding the power that advanced software capabilities can give your robots is now more important than ever in de-risking your robots. With ABB, look into how augmented reality and simulation tools are making this possible.

**Presenter: Greg Allen, Robotic Solution Specialist, ABB**

## Deep Learning: Complex Vision Done Simply Using Artificial Intelligence

**March 16, 2021 - 10:00am**

Deep learning has made solving the impossible vision applications of the past accessible. Cognex will highlight how these powerful tools eliminate the programming by putting the power of artificial intelligence to work for you on your plant floor.

**Presenter: Nathan Kufel, Machine Vision Specialist, Cognex**

**Register at:**  
[www.nwirc.org/events](http://www.nwirc.org/events)

