

# You're Invited to an Event!

# Take a deeper dive into the motion side of mechatronics.

**Seats are limited.  
Register to save  
your spot.**

**Who should attend:**

Controls Engineers, Plant  
Engineers, Electrical Engineers,  
Mechanical Engineers, Process  
Engineers, Operations Managers,  
Plant Managers, Maintenance/  
Facility Managers, Control  
Technicians.

**Registration Required:**

Visit: <https://qrco.de/bqG4lw>  
or Scan



**When:**

Thursday, October 9, 2025  
8:30 a.m. – 4:00 p.m. (CST)

**Time:**

Track 1 – 8:30 a.m. – 12:30 p.m.  
(or)

Track 2 – 8:30 a.m. – 4:00 p.m.

**Where:**

Agilix Solutions Customer Center  
2023 Westport Center Drive  
St. Louis, MO 63146

**Questions:**

Contact us at [rsvp@goAgilix.com](mailto:rsvp@goAgilix.com)

**Mechatronics** is changing the way OEMs and Manufacturers approach product development and manufacturing. It includes four key areas of consideration - Mechanical Systems, Control Systems, Electronic Systems and Computers. During this event, you will learn more about the motion control side of the mechatronics solution with a focus on mechanical and control systems.

**Join us for a day of learning and guided training for a better understanding of motion. Two agenda tracks are available.**

## Track 1



### Rockwell Motion Basics

This track will provide an overview of motion basics. Develop a general knowledge and awareness of motion control from a high level to understand projects and applications. An ideal track to get acclimated to key terminology and motion concepts and requirements.

**What you will learn:**

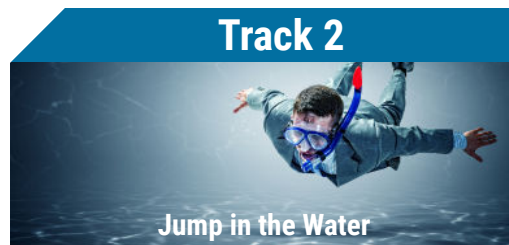
- Physics and motion
- Sizing
- Installation considerations
- Best practices
- 5 minutes to Motion

8:30 a.m. – 12:30 p.m. (CST)

Includes breakfast, four hours of learning, and lunch.

Note: Track 1 attendees are invited to attend the afternoon session with Rockwell Automation if interested in learning additional content around the motion side of mechatronics. Laptop required.

## Track 2



### Deeper Technical Dive into Motion

This track provides more in-depth and hands-on experience with advanced Rockwell labs with On Course. It is a great opportunity to learn more about linear motor/motion best practices with LinMot (integrate, install, configure start-up a linear motor) and Rockwell Automation (advanced motion commands).

**What you will learn:**

**A.M Session**

- Anatomy of Linear Motors
- Studio 5000 Integration
- Create a motion profile

**P.M. Session**

- Motion Fundamentals with K5700 or Armor Kinetix
- 5 Minutes to Gearing
- 5 Minutes to Camming
- Rockwell Automation Tuningless Features

8:30 a.m. – 4:00 p.m. (CST)

- Includes breakfast, morning hands-on session Learning with LinMot (10 seats available), lunch, and afternoon advanced training with Rockwell Automation. No seat restrictions for afternoon session.
- Laptop required.

Presented by:



Presented by:



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# Take a deeper dive into the motion side of mechatronics.



## What is Mechatronics?

Mechatronics refers to the integration of mechanical components, electronic systems, control systems, and computer engineering into a single, streamlined automation solution. This synergy enables precise, adaptive, and intelligent manufacturing systems capable of improving productivity, quality, and safety across various applications. Rockwell Automation, a leader in industrial automation and digital transformation, offers an extensive portfolio of mechatronic solutions. From advanced motion control systems to smart devices and integrated safety features, these technologies are transforming how OEMs and Manufacturers approach design, implementation, and ongoing operations.

## Efficiency & Cost-Effectiveness

One of the most significant benefits of adopting mechatronic systems is the ability to optimize operations. With intelligent motion control and automated coordination between various components, manufacturers can achieve reduced downtime, faster throughput, and lower energy consumption. These advantages can support meaningful cost savings and improved return on investment, depending on system configuration and use. Agilix Solutions works closely with OEMs and Manufacturers to identify opportunities for automation and implement tailored Rockwell Automation solutions that maximize operational efficiency.

## Improved Safety & Working Conditions

Workplace safety remains a top priority in manufacturing. Mechatronics enhances safety through a combination of intelligent design and advanced technologies. These include integrated safety controls, real-time data, and ergonomic designs. Rockwell Automation's safety-integrated solutions not only support compliance with international safety standards but also enable manufacturers to enhance workplace safety without sacrificing productivity.

## Customization & Flexibility

Every manufacturing operation is unique, and mechatronic systems offer the flexibility required to meet specific production needs. Rockwell Automation's scalable platforms allow for custom machine design, quick changeovers, and seamless integration. This level of customization is essential for industries facing high-mix, low-volume production scenarios. With mechatronics, manufacturers can maintain agility while ensuring consistent product quality and throughput.

We understand the challenges OEMs and Manufacturers face and are committed to delivering solutions that align with your goals. Whether you're looking to modernize legacy systems or implement advanced automation for the first time, we're here to help every step of the way.

## Take the Next Step

Register for our upcoming event on Thursday, October 9th to learn how we can help you implement the right mechatronic solution for your needs.