



**ST-MOT-01
INTEGRATED MOTION BASICS
FULL DAY**

THIS CLASS INCLUDES

- MOTION CONTROL OVERVIEW
- MECHANICAL DEVICES
- HARDWARE OVERVIEW, WIRING, & AXIS CONFIGURATION
- MOTION PROGRAMMING BEST PRACTICES
- MOTION DIRECT COMMANDS
- SERVO TROUBLESHOOTING AND TRENDS
- AUTO TUNING

HANDS-ON PRACTICE

- INSTRUCTOR LED DEMOS

PREREQUISITES

- BASIC KNOWLEDGE OF WINDOWS OPERATIONS
- KNOWLEDGE OF STUDIO 5000 LOGIX & LADDER LOGIC PROGRAMMING

SUMMARY

THIS COURSE PROVIDES YOU A FOUNDATIONAL OVERVIEW OF ROCKWELL AUTOMATION'S INTEGRATED MOTION SYSTEMS. AND PROGRAMMING. PARTICIPANTS WILL DEVELOP AN UNDERSTANDING OF SERVO MOTOR APPLICATIONS AND LEARN HOW TO IMPLEMENT THEM EFFECTIVELY. THE COURSE WILL COVER BOTH MECHANICAL AND ELECTRICAL PRINCIPLES RELATED TO SERVO SYSTEMS. ADDITIONALLY, STUDENTS WILL BE TASKED WITH CREATING A BASIC INTEGRATED MOTION PROGRAM TO CONTROL A SERVO MOTOR AND A LINEAR ACTUATOR.



SCAN QR CODE OR CLICK HERE TO REGISTER NOW!