



ST-SEN-01
SENSOR APPLICATION AND SETUP BASICS
HALF DAY

THIS CLASS INCLUDES

- WHAT IS A SENSOR
- SENSOR SET UP AND PARAMETERS
- DIFFERENT SENSOR TYPES
- SENSING MODES & APPLICATIONS
- HOW DIFFERENT SENSORS FUNCTION
- PNP VS NPN
- INTRODUCTION TO SMART SENSORS & IO LINK

HANDS-ON PRACTICE

SENSOR LABS

PREREQUISITES

- KNOWLEDGE OF STUDIO 5000
- ST-PLC-02

SUMMARY

THIS COURSE PROVIDES YOU WITH THE BASIC SKILLS NECESSARY TO UNDERSTAND DEVICE LEVEL BASICS, THE FULL CAPABILITIES OF A SENSOR, WHAT IT CAN DO, AND HOW IT CAN HELP YOUR MACHINES, SENSOR WIRING.

OTHER TOPICS INCLUDES HOW DIFFERENT SENSORS CAN SOLVE THE SAME APPLICATION, PROX SENSOR SWITCHING FREQUENCY, AND HALL EFFECT SENSORS. ENGINEER'S, MAINTENANCE, TECHNICIAN, ENTRY LEVEL WORKERS JUST STARTING SHOULD ATTEND THIS COURSE.



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