

# OMRON INDUSTRIAL TRAINING COURSES



- ADVANCE YOUR CAREER**
- PROFESSIONAL TRAINING**
- OBTAINED SKILLED STAFF**
- OPTIMIZE PRODUCTIVITY**

# Fundamental of Programmable Controller (course code : PLC 1)



## Who Should Attend:

Technicians, Supervisors, Engineers and Designers, who are involved in the design /operation of Programmable Logic Controller in industrial automation.

*(This course is suitable for participants without PLC knowledge.)*

## What We Offer:

- Introduction to Programmable Logic Controllers
- Basic programming and monitoring using Programming Console
- Introduction to programming software - CX-Programmer
- Guide to PLC application programming
- Practical exercises



## How You Will Benefit:

The course aims to equip the participants with the fundamentals of writing control program for PLC. Participants will be taught programming software and troubleshooting skill using computer software and programming console.

*Equipment In Use: PLC kit, Programming Console , CX-Programmer Software*

# Introduction to PLC/HMI Integration (course code : HMI)



## Who Should Attend:

Technicians, Supervisors, Engineers and Designers, who are involved in the design / operation of Programmable Controllers and Programmable Terminals.

## What We Offer:

- Introduction to Human Machine Interface (HMI) in industrial automation technology
- Introduction to Windows-based HMI configuration software
- Guide to HMI creation and application techniques and practical exercise.



## How You Will Benefit:

An application course focuses on the integration of HMI (Human Machine Interface) and PLC using Omron Programmable Terminal.

*Equipment In Use: PLC and NS PT, HMI Creation Tool, CX-Programmer Software*