



Objectives

Be able to fix an electrical problem
Be able to carry out preventive maintenance



Program

TROUBLESHOOTING

HARDWARE ARCHITECTURE

The pneumatique movements
Can bus
The work zones
The numeric movements
The peripherals
The pendant
Safety
IMM / Robot interface
Inputs / Outputs
Repairing failures

THE MACHINE CONFIGURATION

The general parameters
Calibrating the numeric axes

PREVENTIVE MAINTENANCE

Pneumatic
Mechanic
Electric



Training Methods

All of our courses are based on alternating between the transfer of know-how and good practice, with concrete exercises and real-life situations.

All trainees will be given a folder containing the documents, exercises and corrections of the practical work done during the course.



Assessment Methods

Trainees are assessed by the trainer for each module to measure the knowledge acquired at each step of the course, through practical work.

Date

Refer to the calendar in the training catalogue

Place

The SEPRO Campus (La Roche sur Yon/85)
The training center un Groissiat (01)

Duration

2 days / 14 hours

Target trainee

Maintenance technicians
Methods technicians

Number of participant

3 to 6 people maximum

Equipment

Rooms equipped with board (interactive, paperboard, white board, video projector)
Provision of robots with control systems (1 robot for 2 to 3 people)

Required knowledge

Know how to program cycles
Be allowed to intervene in an electrical cabinet under voltage

Access to training

The required knowledge will be validated on the results of the assessment questionnaires
A copy of the electrical accreditation certificate must be provided before the start of the session

Formalization of the training

Attendance sheet provided by SEPRO