

# H325 – PMC200

## System Training



### Course Type

Classroom course

### Course Duration

The course duration is 2 days.

### Course Goal

The goal of this course is to teach students to configure and trace and correct faults of PMC200 Systems.

### Student Profile

This course is intended for electricians, technicians and engineers, who service and assist in the commissioning of PMC200 systems.

### Prerequisites

- Basic knowledge of electronics
- Experience in using a Windows PC
- Course G330 or G530
- Course G331

Please refer to the accompanying figure for course names and durations.

### Description

This course belongs to a learning path. Please see the accompanying figure of possible learning paths.

### Course Objectives

Upon completion of this course, students will be able to:

- Describe the PMC200 system structure
- Explain the application program structure
- Assist in system commissioning
- Trace and correct faults in PMC200 systems

### Main Topics

- PMC200 introduction:
  - System configuration
  - Paper industry applications
  - Control principles
  - Main breaker control and emergency stop
  - Speed reference chain
- System documentation
- Application software structure (AC800) for paper industry
- Internal communication
- Operator interfaces
  - G2000 (Graphic Operator Panel) operation and maintenance
- Connections to higher level control systems
- Using the DriveWare maintenance tools
- Troubleshooting within the PMC200

# PMC200 Learning Paths

Course code	Duration
Course name	

