# CHH731 MPS Control Console

### Course goal

Introduction to the assembly, the software installation and the maintenance of the MPS Control Console.

## Learning objectives

To understand the hardware and its embedding in the overall system.

To set up an MPS Control Console PC and to know how to switch to the standby system. To recognize diagnosis options.

# Participant profile

Electrical Maintenance Personnel, perhaps Press Supervisor.

Maximum 6 participants per group.

### **Prerequisites**

Basic knowledge of how to operate computer systems (keyboard and mouse operation, Windows) is recommended.

The MPS Control Console must be available for the duration of the course.

## **Topics**

Hardware:

PC.

PC interfaces. (Ethernet, USB, graphics card,)

Supply.

Embedding in the overall system.

Hardware schematics.

Mechanical assembly of the MPS Control Console.

#### Software:

BIOS settings.

Dump image.

PC configuration.

Installation of PM / CC application.

Switching the PM to the standby-system.

Data storage (persistent data, backup-productions).

Diagnostic screens.

Testing network connections.

#### Course type and methods

This is an instructor led course with lectures.

Demonstrations.

Practical exercises.

Discussions.

## **Duration**

The duration is ½ day for each group.



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