

**Objectives**

After taking this course, participants will have gained an understanding of hardware, daily maintenance procedures and measures to be taken when the system alarm messages are generated.

**Who should attend?**

Centum VP Engineers who need to perform maintenance on the Centum VP system

**Prerequisite knowledge Programme**

Participants should have a basic knowledge of electronic functions.

**Day 1:**

- § System architecture overview
- § Hardware and daily inspection of HIS and FCU
- § HIS hardware
- § Ethernet communications
- § Control net communications (V-net)
- § Project backups
- § CS3000 installation
- § Downloads

**Day 2:**

- § FCS structure & hardware
- § Daily maintenance
- § Replacing FCS hardware procedures
- § System connectivity

**Day 3:**

- § System alarm messages and relevant measures
- § Fault finding and diagnostics
- § Test

**Duration**

3 days