

Installation of a SIMATIC PDM Maintenance Station for archiving diagnostic data of field devices in SITRANS SAM IQ and of a Data-Security-Gateway for a safe upload of the generated diagnostic datas (SC-PI-SAM)

Objectives

Installation of a SIMATIC IPC427E PDM Maintenance Station V3.0 for archiving diagnostic data of field devices in SITRANS SAM IQ and of a Data-Security-Gateway for a safe upload of the generated diagnostic data and display of the data in SITRANS SAM IQ.

Target Group

Service personnel, technicians and engineers who are commissioning a SAM IQ (Siemens Assset Management) system.

Content

- Interaction (Wiring) and commissioning of a SIMATIC IPC427E PDM Maintenance Station V3.0
- Windows system preparation for the SIMATIC IPC427E PDM Maintenance Station V3.0
- Commissioning of the Data-Security-Gateway, for the safe upload of the created diagnostic data
- Troubleshooting

Prerequisites

Dealing with Microsoft Windows PCs S7-system course

- Basics of the HW-wiring
- Dealing with the software SIMATIC S7
 - SIMATIC Manager
 - SIMATIC PDM
 - SIMATIC Device Integration Manager
 - SIMATIC Automation License Manager
- Project planning of facilities
 - Reproduce the project structure in the Process Device View in the HW-config

Type

Face-to-face training

Duration

1 day

Language

en