

# FactoryTalk AssetCentre System Install and Implementation



Rockwell  
Automation



Allen-Bradley  
by ROCKWELL AUTOMATION

## Course Number

SFT200

## Course Purpose

This course provides you with the skills required to use FactoryTalk® AssetCentre software to maximize your control system investment and manage assets effectively. Throughout the course, you will learn how to design a FactoryTalk AssetCentre system, install and configure the software, secure access to the control system, track users' actions, manage asset configuration files, provide backup and recovery of operating asset configurations, and troubleshoot your system using FactoryTalk AssetCentre software.

You will then be given an opportunity to practice covered topics using a set of computers to create a functional FactoryTalk AssetCentre system.

After completing this course, you should be able to design and implement a FactoryTalk AssetCentre system, including how to:

- Install components of a FactoryTalk AssetCentre system
- Configure FactoryTalk AssetCentre system components
- Create and execute workflows in FactoryTalk AssetCentre for fundamental system functions
- Configure security in a FactoryTalk system

## COURSE AGENDA

### DAY 1

- Preparing for a FactoryTalk AssetCentre Installation
- Installing FactoryTalk AssetCentre Server
- Installing FactoryTalk AssetCentre Client Software

### DAY 2

- Building an Asset Tree in the AssetCentre Client
- Implement Version Control with FactoryTalk AssetCentre Archive
- Managing Logs in FactoryTalk AssetCentre
- Installing FactoryTalk AssetCentre Agents and Configuring Agent Groups

### DAY 3

- Configuring Disaster Recovery in FactoryTalk AssetCentre
- Configuring a Custom Device Asset
- Configuring Scheduled Searches
- Configuring Address Book and Testing Email Notifications

### DAY 4

- Configuring FactoryTalk AssetCentre Database Operations
- Configuring Users and User Groups in the FactoryTalk Directory
- Modifying FactoryTalk Directory Security Policies
- Configuring Security for FactoryTalk AssetCentre

## WHO SHOULD ATTEND

Individuals who need to securely and centrally manage automation production environments using FactoryTalk AssetCentre software. This course covers installation and system configuration for a FactoryTalk AssetCentre system.

## PREREQUISITES

To successfully complete this course, the following prerequisites are required:

- Ability to perform guided tasks involving Microsoft® Windows® administration
- General understanding of industrial networks
- Experience with programming ladder logic
- Experience navigating Rockwell Automation and FactoryTalk®-enabled software

## TECHNOLOGY REQUIREMENTS

All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

## STUDENT MATERIALS

To enhance and facilitate the students' learning experiences, the following materials are provided as part of the course package:

- Student Manual
  - Includes the key concepts, definitions, examples, and activities presented in this course.
- Lab Book
  - Provides learning activities and hands-on practice. Solutions are included after each exercise for immediate feedback.

## CERTIFICATE ASSESSMENT

Access to the certificate assessment is valid for 90 days from the end of class and will be provided by email.

HANDS-ON PRACTICE

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises. These exercises focus on the skills introduced in each lesson.

To complete the exercises, you will have access to a virtualized computer environment designed to simulate a production facility. You will practice designing the system, configuring the software, and troubleshooting common production issues.

Because the basic skills taught in the course apply to all software platforms, you can then apply what you have learned to the specific platform that you use in your plant.

COURSE LENGTH




This is a four-day course.

TO REGISTER

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley® Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

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ControlLogix, FactoryTalk, FactoryTalk Activation, FactoryTalk Activation Manager, FactoryTalk Administration Console, FactoryTalk Alarms and Events, FactoryTalk AssetCentre, FactoryTalk AssetCentre Address Book, FactoryTalk AssetCentre Agent, FactoryTalk AssetCentre Clients, FactoryTalk AssetCentre Disaster Recovery, FactoryTalk AssetCentre Searches, FactoryTalk AssetCentre Server, FactoryTalk Audit, FactoryTalk Diagnostic Logs, FactoryTalk Diagnostics, FactoryTalk Directory, FactoryTalk Historian Site Edition, FactoryTalk Linx, FactoryTalk Live Data, FactoryTalk Logix Echo, FactoryTalk Metrics, FactoryTalk Security, FactoryTalk Services Platform, FactoryTalk Studio Enterprise, FactoryTalk Transaction Manager, FactoryTalk View, FactoryTalk View Machine Edition, Integrated Architecture, Logix 5000, PLC-5, Rockwell Software, RSLinx Classic, RSLogix 5000, Studio 5000 Logix Designer, PowerFlex are trademarks of Rockwell Automation, Inc.  
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