

Getting Smart on CSense

Getting Started with EDGE Online Learning

How virtual learning information is organized and presented via EDGE:

-) **Courses** will explain components of the Proficy CSense solution such as *Continuous, Batch and Discrete Troubleshooter, Architect and Action Object Manager*.
-) **Topics** provide more in depth information about each course. Topics contain some or all of the following *activity lessons*: (1) An introductory presentation, reading or e-learning module, (2) a video demonstration of the software. (3) an exercise to complete using the Proficy CSense software.
-) **Demonstrations** embody a video enabling the student to see a particular feature in action.
-) **Exercises** include instructions where the required tasks are detailed, defined outcomes and answers to the activity plus project files for download to support the work to be done.
-) **Knowledge Checks** evaluate understanding of CSense topics and appear at the end of each course.

Navigating EDGE Online Learning

The *Getting Smart on CSense Introductory Series* includes multiple online courses organized into topics that bundle activity lessons. Each topic contains activity lessons that explain aspects of the software components of Proficy CSense.

About Activity Lessons

Course topics include activity lessons that are either introductory e-learning modules, readings, or demonstration videos that provide a good introduction to Proficy CSense from GE Digital.

About Demonstrations

All major features of the solution are covered via video demonstrations of the software. After viewing a demonstration the student should be able to perform the tasks on their own.

About Exercises

Some topics contain practice exercises, which resemble the demonstration but are usable with the software. Exercises cover activity tasks and are designed to produce the required outcome to the activity.

Duration

3-5 hours

Delivery

Self-directed

Part

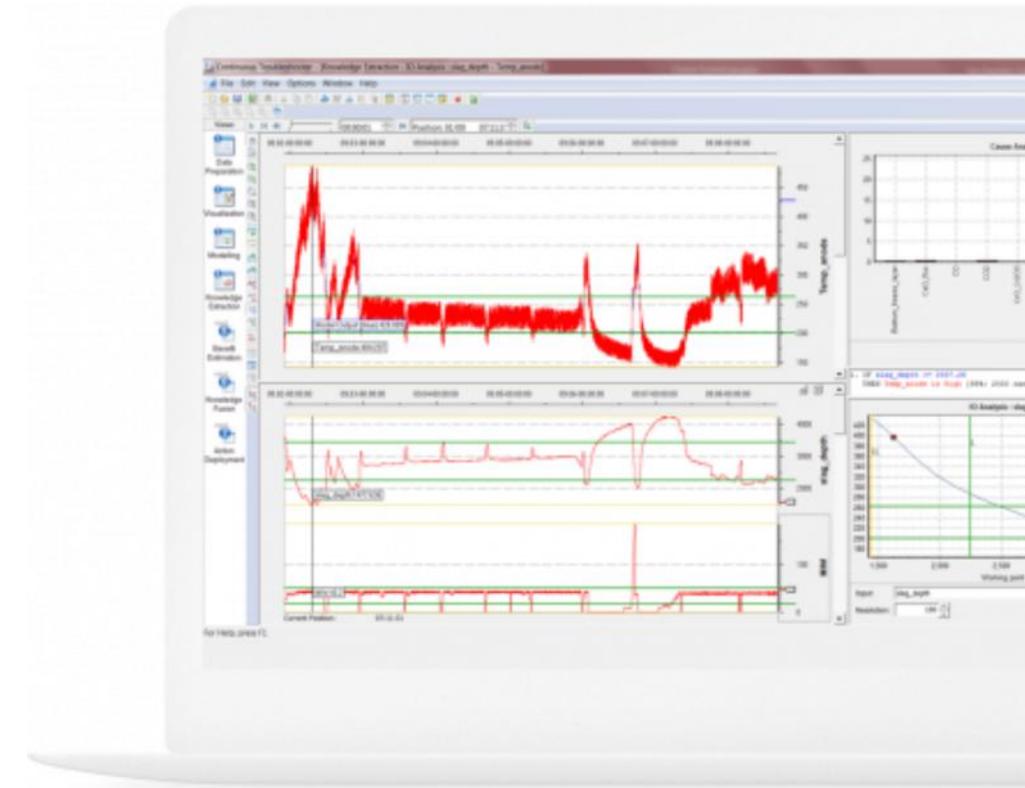
N/A

Suggested class size

N/A

Course Schedules

Click [here](#) for the latest details.





Courses Overview

Part 1: Getting Smart on CSense - Continuous Troubleshooter

This online training introduces the Rapid Process Troubleshooting Methodology and Proficy CSense Troubleshooter for continuous process. You will follow the rapid process troubleshooting methodology applied to continuous processes.

[Case Study \(Continuous\) : High Temperature Furnace](#)

Part 2: Getting Smart CSense - Batch Troubleshooter

Learn how to troubleshoot batch processes using the Batch Troubleshooter. You will follow the rapid process troubleshooting methodology applied to batch processes.

[Case Study \(Batch\): Vacuum Furnace Tempering](#)

Part 3: Getting Smart CSense - Discrete Troubleshooter

Learn how to troubleshoot discrete processes using the Discrete Troubleshooter. You will follow the rapid process troubleshooting methodology applied to discrete processes.

[Case Study \(Discrete\): Metal Casting](#)

Courses Overview

Part 4: Getting Smart on CSense—Architect

Discover how Architect can be used to develop process solutions. This course introduces data preparation, scripting, variable process delays and predictive modeling.

Part 5: Getting Smart on CSense - Offline Data Preparation

Learn how to use Architect to develop blueprints, build process solutions and develop models. You will follow an explanation of the tools through a case study showing offline data preparation in the Architect.

Part 6: Getting Smart on CSense - Action Object Manager

Investigate how to deploy Action Objects online, with examples of some of the different types of Action Objects

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About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive.

GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry.

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