

# Getting Smart on CSense

## Introductory Series

### Courses

- )] Part I - Getting Smart on CSense – Continuous Troubleshooter Case Study
- )] Part II - Getting Smart on CSense – Batch Troubleshooter Case Study
- )] Part III - Getting Smart on CSense – Discrete Troubleshooter Case Study
- )] Part IV - Getting Smart on CSense – Architect
- )] Part V - Getting Smart on CSense – Offline Data Preparation Case Study
- )] Part VI - Getting Smart on CSense – Action Object Manager

### Course description

The *Getting Smart on CSense Introductory series* is designed to provide a good introduction to Proficy CSense from GE Digital. All major features of the solution are covered via knowledge articles and video demonstrations of the software in a 'virtual campus' type setting.

Demonstrations are videos enabling the user to see a particular feature in action. After viewing a demonstration the user should be able to perform the task(s) on their own.

### Who should attend?

This course is designed for process, automation or instrumentation engineers and system integrators who will be developing, configuring and administering a Proficy CSense solution.

### Are there any pre-requisites?

Participants should have a working knowledge of industrial applications.

### Duration

3-5 hours

### Delivery

Self-directed

### Part #

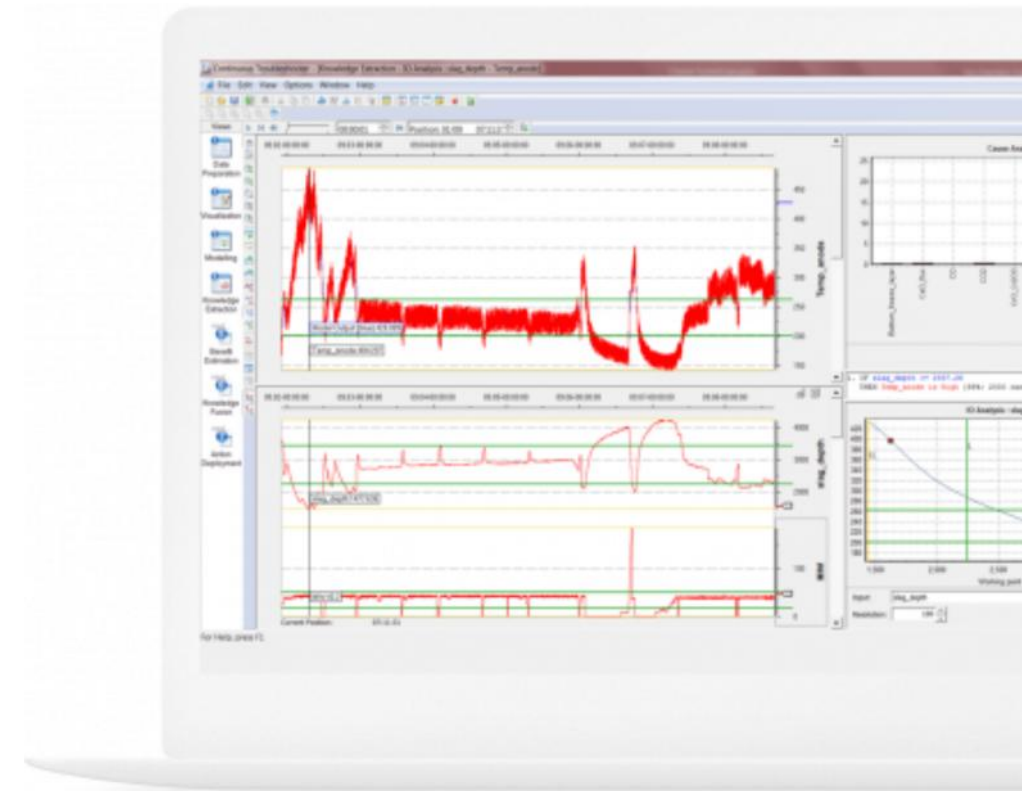
N/A

### Suggested class size

N/A

### Course Schedules

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





## Courses

### Part 1: Getting Smart on CSense - Continuous Troubleshooter

This online training introduces the Rapid Process Troubleshooting Methodology and Proficiency 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

### 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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