



## TRN-CD-CGNX-3D-ADV: 3D Sensor featuring Cognex Designer - Advanced

### Course Description:

3D Sensor featuring Cognex Designer gives new or potential DS1000 series users a 2 day overview of the hardware and software used to prototype and deploy basic Cognex Designer applications. The class focuses on using the development environment to create Databases, manage scripting, and controlling settings during part change. It also explores how to integrate the application more closely with the vision tools.

**Length:** 2 days  
**Locations:** Natick, MA; Onsite  
**Price:** \$1295 (Cognex facility)  
Onsite Available – Call 508-650-6359 for Details  
**Registration:** Online at <http://www.cognex.com/training>

### Topic List

1. SQL Databases
2. User Access
3. Audit Control
4. Alarms and Recipes
5. Scripting
6. Integrating Vision Tools into HMI
7. Plugins

### Expected Outcomes:

You will benefit from this course by learning:

- ☐ How to create Databases
- ☐ How to control tags during part changeovers
- ☐ How to secure access to areas based on login
- ☐ About the ability to extend Cognex Designer functionality
- ☐ How to control access to vision tools
- ☐ How to add code at different points in execution

Recommended Reading at <http://www.cognex.com/support/Cognex-Designer/> :

- To be added as class is very new

### Prerequisites:

- Familiarity with Windows environment
- Some C# programming knowledge is preferable