

ABOUT

Ease-of-use is built into the heart of In-Sight vision systems, starting with easy-to-use but powerful vision tools, and the In-Sight Explorer software interface. A spreadsheet view makes the user experience very simple for maximum control over your optical inspection applications. The In-Sight Explorer software also includes an EasyBuilder® configuration environment for deploying reliable applications quickly, with no programming required.



OVERVIEW

This class gives new In-Sight users an overview of the hardware and software used by In-Sight Vision Systems. With the focus on getting the most from the In-Sight Explorer EasyBuilder and spreadsheet interfaces, users learn how to walk through the process of setting up a vision application, step by step in EasyBuilder and spreadsheet programming best practices. This interface requires no programming and uses intuitive menus enabling them to focus on solving their application quickly and effectively.

LEARNING OBJECTIVES

- Demonstrate how to connect the In-Sight camera to the network
- Capture an image with the camera
- Calibrate the image using 'real-world' measurements
- Utilize a variety of Locator Tools to find their part
- Inspect their part using various Identification & Defect Tools
- Configure a Discrete Input and a Discrete Output Line
- Describe the use of communications within EasyBuilder
- Utilize the various tools available to deploy the system
- Explain the fundamentals of Lighting and Optics
- And much more



	Row	Col	High	Wide	Angle	Curve
Model	141.554	182.144	88.534	302.656	0.000	0.000
Train	141.554	182.144	88.534	302.656	0.000	0.000
Search	15.526	15.344	450.751	614.097	0.000	0.000

2 Patterns: 0.000 Trained

Accept Clutter in S Angle Tolerance: 50

	Index	Row	Col	Angle	Scale	Score
Patterns	0.000	227.906	315.751	-15.038	100.016	96.974
Pass/Fail	1.000	Plot	Plot	7.906		-15.038



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March 13-16 in Marietta, GA

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