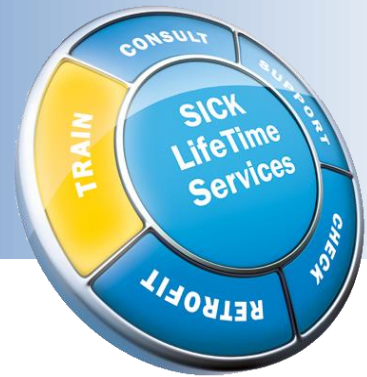# Inspector Vision Sensors Configuration Training

SICK LifeTime Services Training Course

Description

This course will cover the setup and programming of the Inspector vision sensor solutions, as well as how to create new inspections. This course is designed for those responsible for implementing and tuning the inspection process using Inspector vision solutions, including the I10, I20, P30, I40, PI50 and PIM60.

Objectives

- Configure the Inspector to locate an object
- Analyze the image
- Set pass/fail criteria
- Capture measurements (PIM60 only)
- Use all the tools available for inspections

Course Benefits

- Faster programming time
- Fewer false calls using the vision inspection programs
- Simplified programming due to a wide range of tools

Inspector Vision Sensors Configuration Training

SICK LifeTime Services Training Course

Target Audience
Engineers that will be responsible for setting up and modifying vision programs on the Inspector

Prerequisites
Inspector Maintenance Training

Recommended Additional Course
None

Duration
6 Hours

Class Size
Maximum of 8

Where Offered
- Customer Site
- SICK North American Training Center
- Online meeting

Format
Lecture and hands-on

Testing Available
No

Customer Required Materials
For every two participants:
- One PC with SOPAS installed
- Minimum of two (2) 110 VAC outlets

For virtual training:
- PC with SOPAS installed prior to attending
- Online meeting tool installed (if necessary) prior to attending

Logistics
The following must be made available for the duration of the training:
- A suitable training room/area for the lecture portion of the training
- A projector with screen for use with a PC
- For in-person training at customer site or at the SICK North American Training Center, SICK provides hardware workstations for the hands-on experience

Failure to have the customer required material and/or logistics available may lead to ineffective training and may result in the class not being able to achieve the described objectives and course benefits.

Part Number
1065456
Travel expenses additional. Please contact SICK for information.

SICK Training & Education
From product training, start-up assistance, and engineering and consulting services — SICK provides the necessary support before and after field installation through an established network of field personnel. Training, service and support programs from SICK help you reach your goals with our innovative, cost-effective solutions.

SICK offers several types of training programs to help you learn more about our innovative products and systems. Many of our training modules offer hands-on, real-world application examples and problem-solving experiences. Please visit our website at http://www.sickusa.com for more information.

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