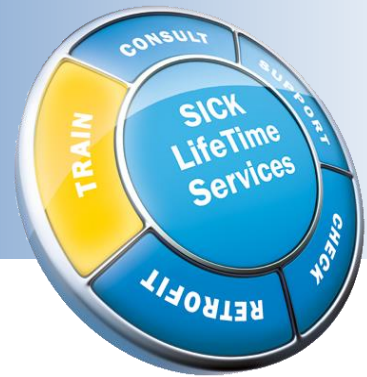


# Flexi Soft Safety Controller Maintenance Training

## SICK LifeTime Services Training Course



### Description

This training module covers how the Flexi Soft safety controller works, how to replace modules, how to maintain a system and how to use the extensive troubleshooting capabilities built into every Flexi Soft safety control system. Trainees will examine how to use module LEDs to troubleshoot a system. In addition, the instructor will demonstrate how to use Flexi Soft Configuration software to view the input and output status and examine errors stored in the modules. The instructor will share presentations and product demonstrations using either an online meeting tool, or when delivered at customer site or at the SICK North American Training Center, a hands on learning experience. Exercise tasks will be used to monitor participant's competency as the training progresses.

### Objectives

- Understand how to identify system modules
- Understand the Flexi Soft module functionality
- Learn how to replace individual modules
- Understand how to find wiring diagrams
- Examine module LED error codes
- Examine software diagnostic information and troubleshooting tools
- Backup and load saved configurations

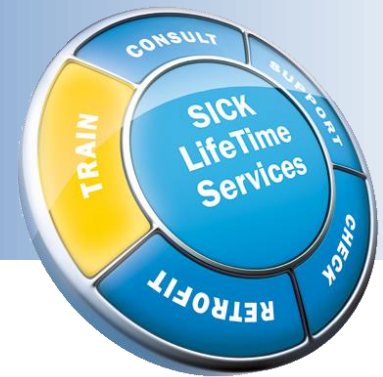
### Course Benefits

- Learn how to troubleshoot to resolve issues in a minimum amount of time
- Learn when and how to quickly replace a module
- Learn how to backup or restore a configuration for quick recovery if system errors occur



# Flexi Soft Safety Controller Maintenance Training

## SICK LifeTime Services Training Course



### Target Audience

Maintenance Personnel

### Prerequisites

- Simple mechanical aptitude
- Basic computer skills

### Recommended Additional Courses

- Basic Machine Safeguarding Training
- Flexi Soft Safety Controller Configuration Training

### Duration

2 Hours

### Class Size

Maximum of 8

### Where Offered

- Customer site
- SICK North American Training Center
- Online meeting

### Format

Presentation, demonstration, and exercises/quizzes

### Testing Available

Yes

### Customer Required Materials

For training at customer site, at a minimum, for every two participants:

- Minimum of two (2) 110 VAC outlets
- For virtual training:
- PC with 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 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

1065297

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.