

# PLS to S3000 Safety Scanner Migration Configuration Training

## SICK LifeTime Services Training Course



### Description

This course teaches how to use SICK PLS-LSI Setup to interpret PLS safety scanner configuration and convert to a valid S3000 Series configuration using CDS (SICK Configuration and Diagnostic Software). 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

- Interpret PLS existing configuration
- Review wiring differences and conversion kits available
- Examine mounting differences
- Basic scanner selection
- Scanner wiring requirements
- Configure a scanner using CDS
- Design field sets
- Create cases
- Examine diagnostic information and troubleshooting tools
- Backup and load saved configurations
- Replace a scanner screen and recalibrate
- Scanner integration to safety system

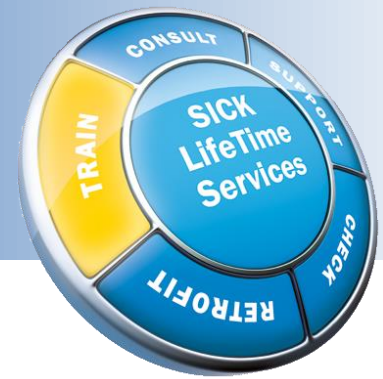
### Course Benefits

- Participants will be able to interpret existing PLS configuration
- Participants will be able to replace PLS with S3000
- Learn how to troubleshoot scanners to resolve issues in a minimum of time
- Learn how and when to properly clean a scanner screen to minimize machine outages
- Learn how to replace a scanner screen and recalibrate - extending the necessary cleaning interval to reduce downtime
- Participants will be capable of configuring a S3000 safety scanner using CDS



# PLS to S3000 Safety Scanner Migration Configuration Training

## SICK LifeTime Services Training Course



### Target Audience

Technical Staff, Maintenance managers, Integrators and Plant engineers

### Prerequisites

- Basic mechanical aptitude

### Recommended Additional Course

- Basic Machine Safe Guarding Training

### Duration

4 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:

- PC with SICK PLS-LSI Setup and CDS software installed prior to attending

For virtual training:

- PC with SICK PLS-LSI Setup and CDS software installed prior to attending
- Online meeting tool installed (if necessary) prior to attending

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

1065303

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.