

## L3 Machine Vision Course Description

Duration: 3 Days

Potential Students: This training is dedicated for technical people only – preferable with a minimum of vision knowledge. Partner sales people should request a sales training from our Sales department. This is IMPACT software training and does NOT include the DataVS (DataVS has a separate course).

### Day 1

Overview: Day 1's courses are designed to give a general overview of Machine Vision and introduce users to Datalogic's machine vision software and hardware.

Subjects:

- Datalogic Machine Vision Products Overview – 30 minutes
  - This course will be an introduction to Datalogic and an overview of the different machine vision products that Datalogic provides.
  - It also provides an overview of the applications that can be solved using machine vision.
- Machine Vision Overview – 60 minutes
  - This course will give an overview of the fundamental terminology and equipment needed for machine vision applications. The course will also give an overview of the different elements needed to help solve machine vision applications.
- Basic Machine Vision Installation and Wiring – 30 minutes
  - This course provides an introduction to what is needed for installation and wiring of the Datalogic machine vision products.
- Vision Program Manager (VPM) Introduction – 4 hours
  - This course provides an introduction to Datalogic's software for programming machine vision systems.

### Day 2 & Day 3

Overview: These courses are intended to teach IMPACT software to users who will be creating and maintaining inspection programs on Datalogic Machine Vision hardware.

Subjects:

- Vision Program Manager (VPM)
  - This course provides more detailed information about configuring Datalogic machine vision software.
- Control Panel Manager (CPM)
  - This course provides information needed to create custom user interfaces to Datalogic Machine Vision applications.



All training days start at 9.00 and run till 16.00 in the afternoon.