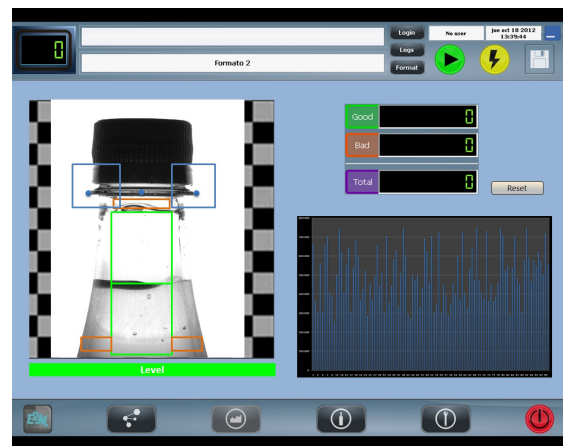
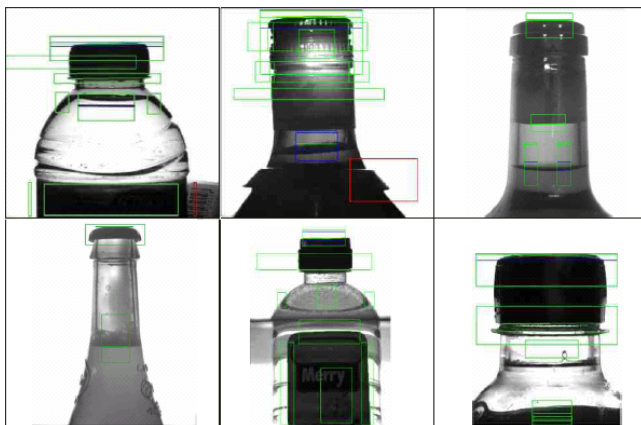
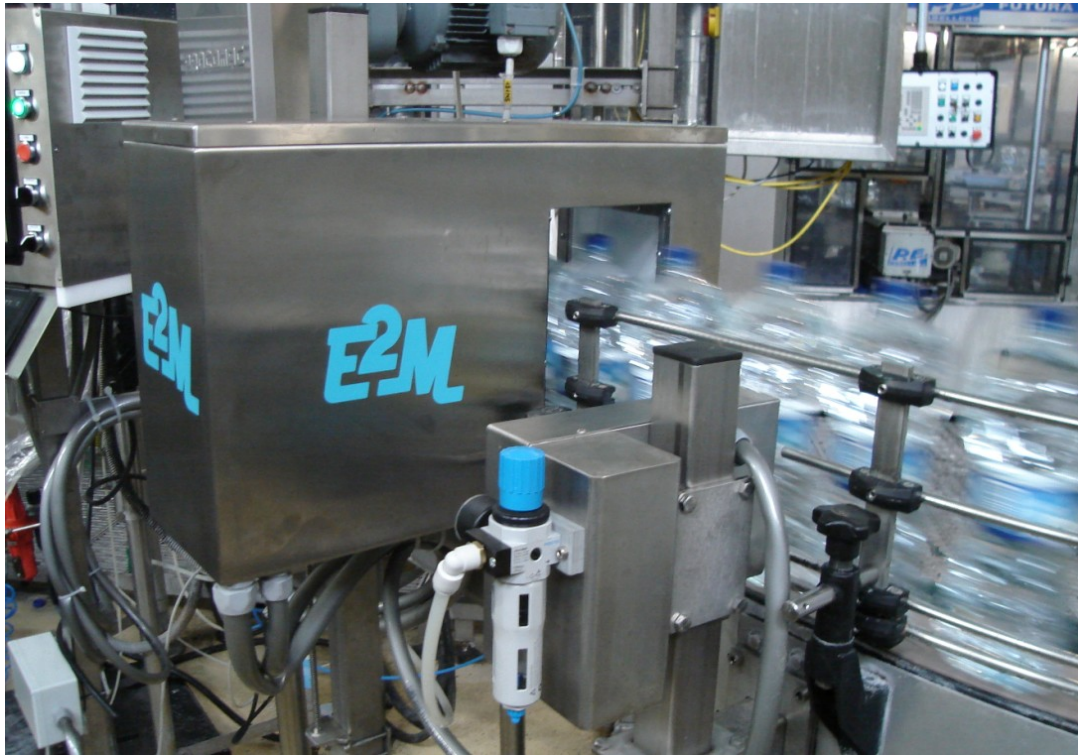




# VISIOLEVEL

## Level and Cap Inspector



**ORIENTING | INSPECTING | REJECTING**  
ANY KIND OF EMPTY OR FULL BOTTLES AND CONTAINERS

# Fill Level and Closure Inspection of Clear Containers

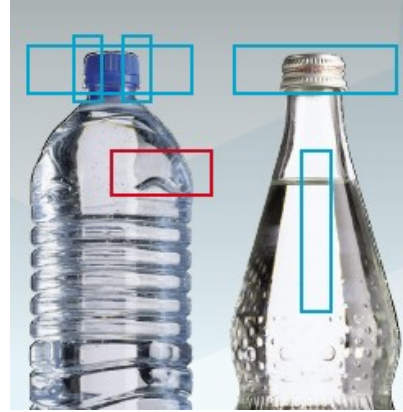
## High Speed vision Inspection with one or more Camera Views

As bottles pass through the inspection tunnel the system snaps an image of neck and closure

### Description

Complete turnkey installation for inspection of:

- Fill level:
  - overfill / underfill / no fill
  - Algorithms assuming foam or swell effects
- Closure:
  - missing closure
  - closure height (incorrect insertion or seating)
  - cap thread definition
  - wrong closure
- Wraparound label:
  - missing label
  - flagging label



### Monitoring

Performance monitoring of:

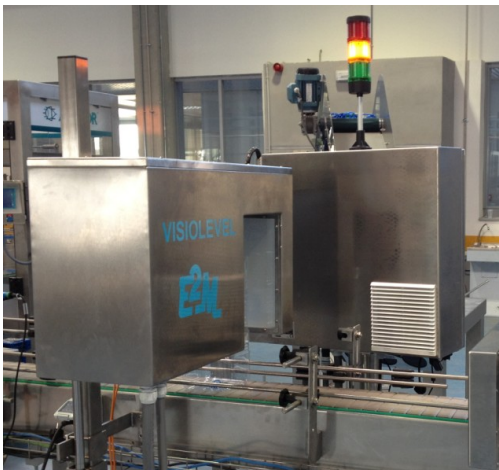
- Capping heads
- Filling valves
- Detection of exploded bottles and fallers

### Products

- Wines, alcoholic spirits
- Whisky, Liqueur
- Beer
- Mineral waters
- Milk, juices and soft drinks
- Olive oils, vinegars
- Pharmaceuticals and cosmetics, etc.

### Rejection of defective caps

**E2M** provides a large range of rejection systems for defective bottles. Also available for big containers.



### Features

- 1 or 2 CCD B/W 1,3 pixel cameras
- Backlighting system
- High speed operation
- Stainless steel component enclosure
- Intel DualCore Pentium D
- 17" touch screen monitor
- WinXP based user friendly interface
- USB, Ethernet, modem
- Encoder container tracking
- Sensors integrated for opaque bottles

### Advantages

- Easy installation over existing conveyor
- Compact, silent and robust
- Low maintenance costs
- Easy format change over
- good ROI
- Inspection enclosure automatic height adjustment
- System for multiple formats
- Intuitive parameter adjustment
- Remote control (Ethernet or modem)
- "Remote Service Connection" from E2M factory
- Rejection and alarm management

### Series

All **E2M** inspectors VisioLevel are compact and robust. The camera system is protected behind a safety glass and no maintenance is required.

- VisioLevel **Standard** for standard bottles
- VisioLevel **Mini** for small containers
- VisioLevel **Carafe** for big containers



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*E2M also designs custom systems to accommodate specific needs of each client.  
Data subject to modification without prior notice, according to technical advance and product development.*