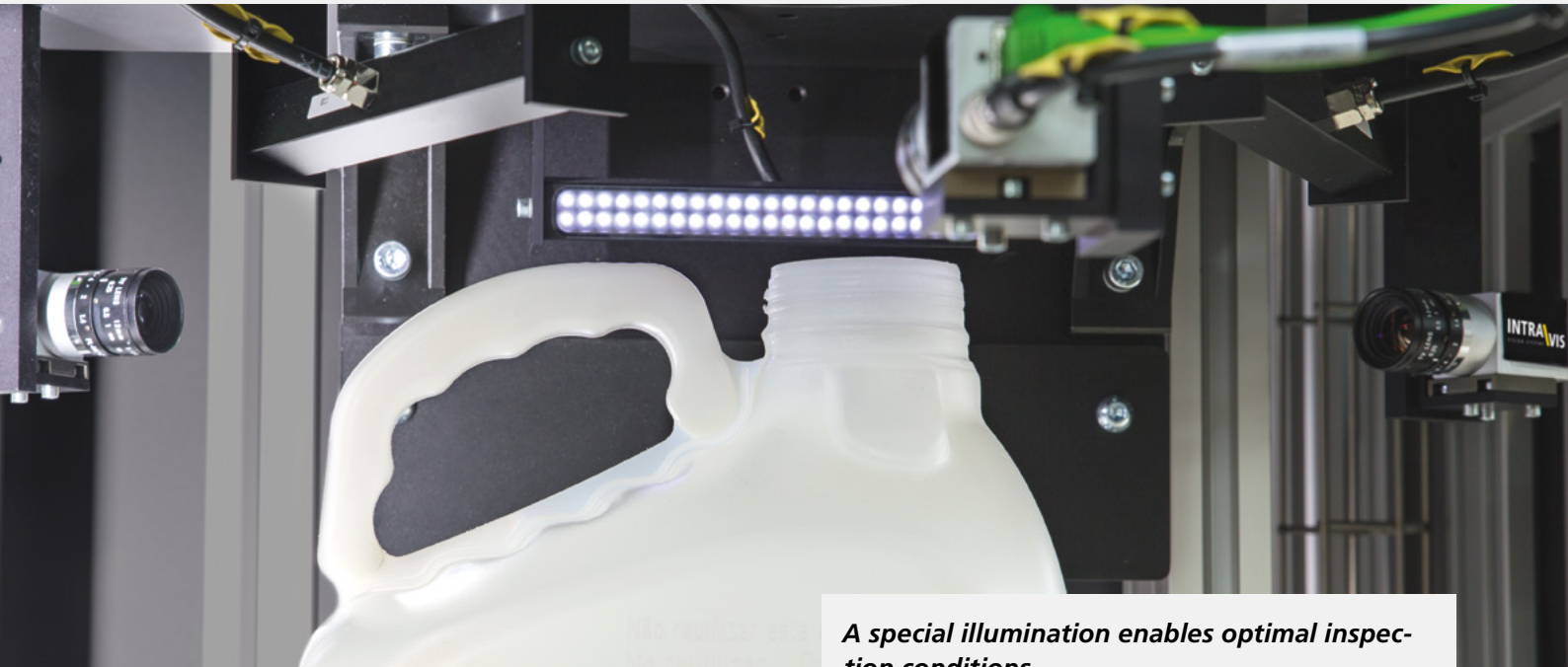


SPOTWATCHER®

INSPECTION OF PLASTIC CONTAINERS

The SpotWatcher® provides 360° inspection of extrusion and stretch blow molded plastic containers, ensuring only impeccable containers for your customers. The system inspects PET, LDPE, HDPE, PE and PP containers and also detects unusual and very small defect types.



A special illumination enables optimal inspection conditions

The SpotWatcher® uses up to 15 high-resolution cameras for the object inspection. They perform a **100% inspection** of the containers. Up to 20 objects per second are inspected. The system can be integrated into different production lines and is characterized by easy operation.

INSPECTION CRITERIA BODY

- \\ Holes
- \\ Material defects
- \\ Burn marks
- \\ Color smears
- \\ Deformations

INSPECTION CRITERIA CONTOUR

- \\ Flash at the outer edge
- \\ Flash in the handle area
- \\ Handle folds

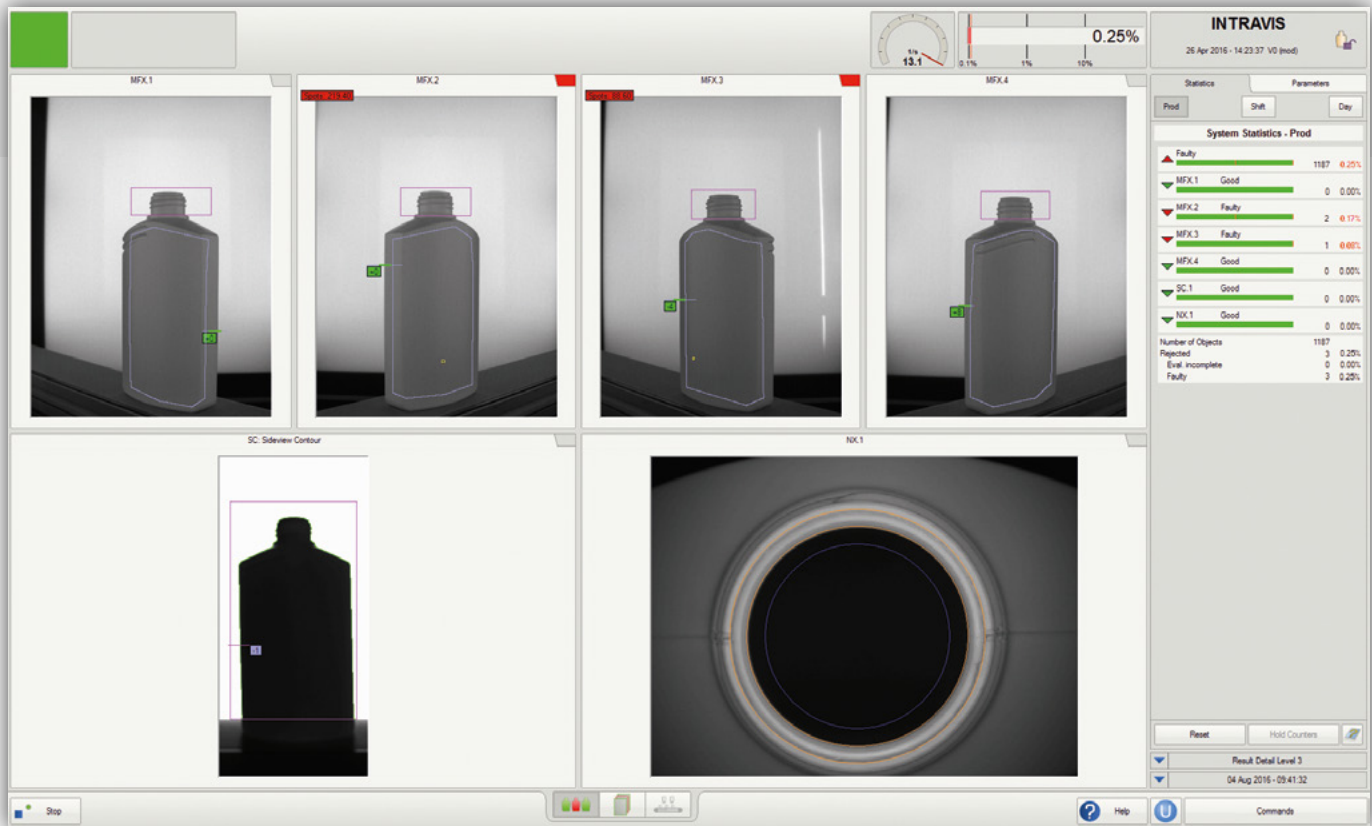
INSPECTION CRITERIA CONTAINER BASE

- \\ Foreign debris
- \\ Contaminations
- \\ Burn marks
- \\ Holes



SPOTWATCHER®

INSPECTION OF PLASTIC CONTAINERS



INSPECTION CRITERIA SEALING SURFACE

- \\ Diameter
- \\ Ovality
- \\ Material insert/choked necks
- \\ Scratches, notches

INSPECTION CRITERIA THREAD

- \\ Dimensional characteristics
- \\ Contaminations
- \\ Flash
- \\ Short shots
- \\ Burn marks

INSPECTION CRITERIA THIN WALL

- \\ Thin wall in container base
- \\ Thin wall in container sidewall

Inspection performance

- \\ Up to 20 objects / second (maximum object rate)

Electric connection (electrical cabinet)

- \\ Rated voltage AC 230 V, 50/60 Hz*
- \\ Rated current 3 A

Compressed air supply

- \\ 6-8 bar, oil-free, filtered
- \\ 6 mm plug-in-connection

* All systems are available in UL/CE configuration
Other voltages upon request