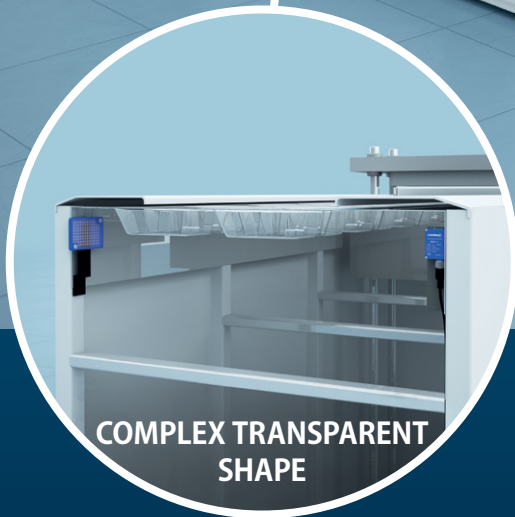
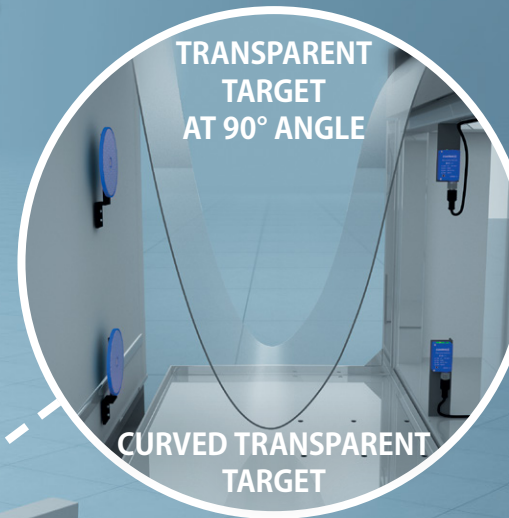
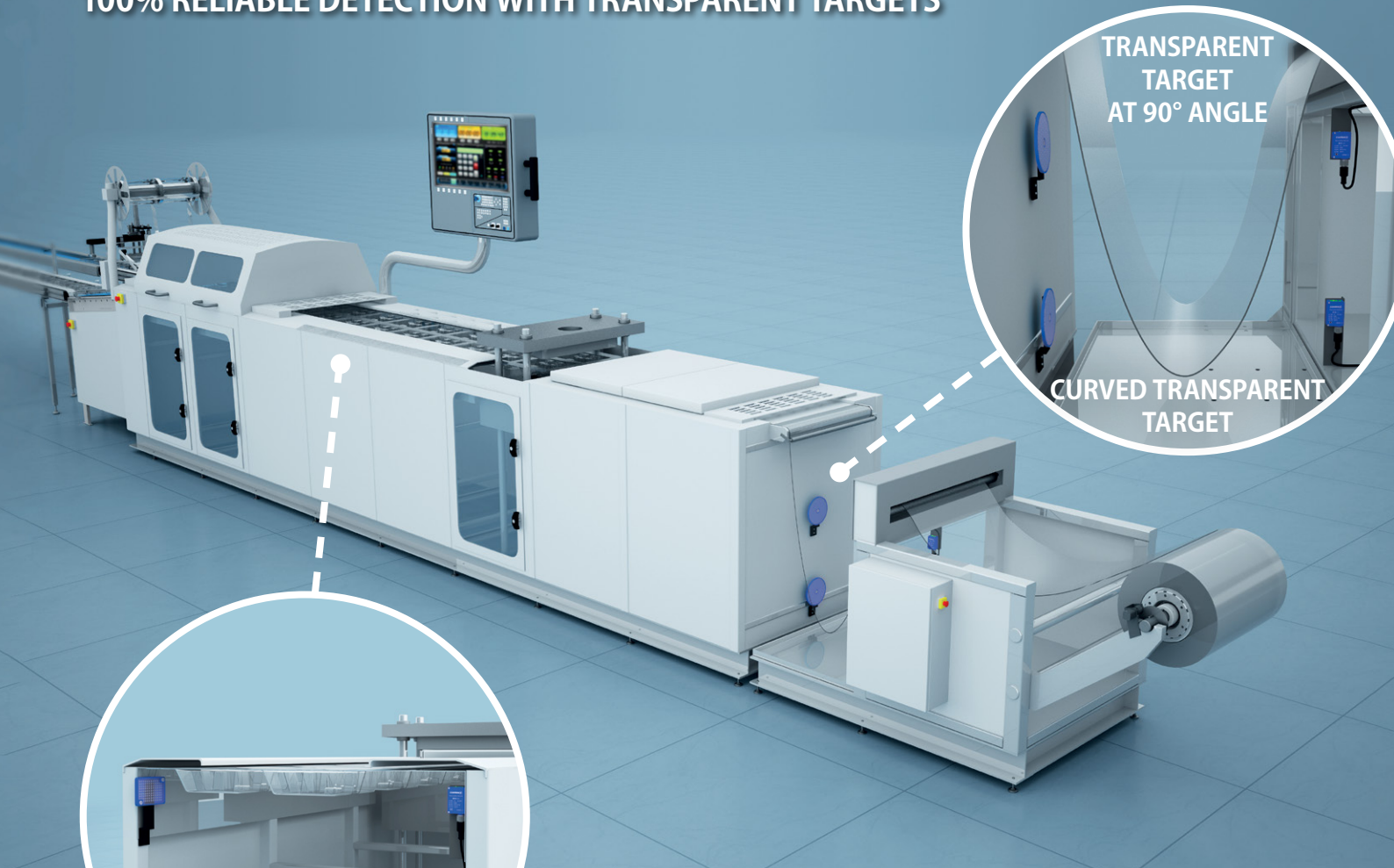


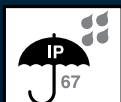
# THERMOFORMING

100% RELIABLE DETECTION WITH TRANSPARENT TARGETS



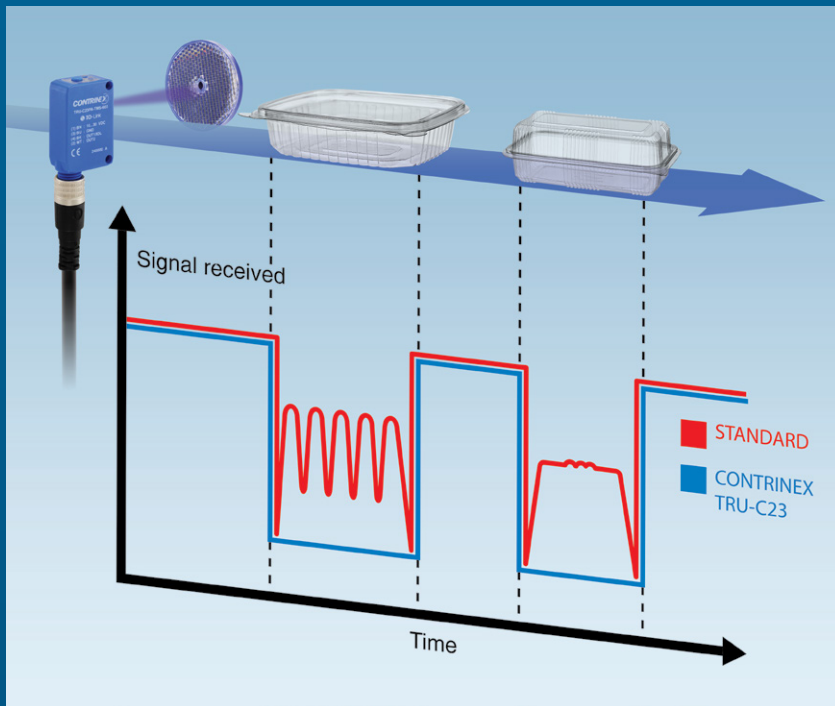
## UV TECHNOLOGY

Insensitive to light distortion,  
whatever the transparency, thickness,  
shape or speed of the target



# PACKAGING INDUSTRY

Due to high signal precision – even at edges – detection is independent of form factor and shape



## OUTSTANDING PERFORMANCE

Contrinex TRU-C23 sensors with patented UV technology offer outstanding reliability and accuracy in thermoformed packaging systems. The high absorption factor of UV light ensures a high operating reserve, even with thin, transparent film. Targets can be detected close to the sensor or through a small notch, as autocollimation of the polarized UV light beam eliminates blind zones. Sensing stability is monitored and highly tolerant of contamination. All PNP types also feature a point-to-point IO-Link communications interface. This can be used for remote sensitivity retrieval and update, minimizing the need for manual intervention.

| PART REFERENCE    | ART. N°.    | SENSING RANGE  | ADJUSTMENT       | OUTPUT*                       | CONNECTION*        |
|-------------------|-------------|----------------|------------------|-------------------------------|--------------------|
| TRU-C23PA-TMS-603 | 620-600-316 | 0 ... 1,200 mm | Teach or IO-Link | PNP Light-ON + Dark-ON        | Connector M8 4-pin |
| TRU-C23PA-TMS-60D | 620-600-317 | 0 ... 1,200 mm | Teach or IO-Link | PNP Dark-ON + Stability alarm | Connector M8 4-pin |

\* NPN versions and cable versions also available

## ACCESSORIES – REFLECTORS\*\* FOR UV TECHNOLOGY

| PART REFERENCE | ART. N°.    | SIZE          |
|----------------|-------------|---------------|
| LXU-0000-084   | 605-000-307 | ∅ 82 mm       |
| LXU-0001-064   | 605-000-308 | 60 mm × 41 mm |

\*\*Other reflectors available

See our website for more sensing, safety, and identification solutions for the packaging industry.



INDUCTIVE SENSORS



PHOTOELECTRIC SENSORS



SAFETY SENSORS



RFID

Terms of delivery and right to change design reserved.

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