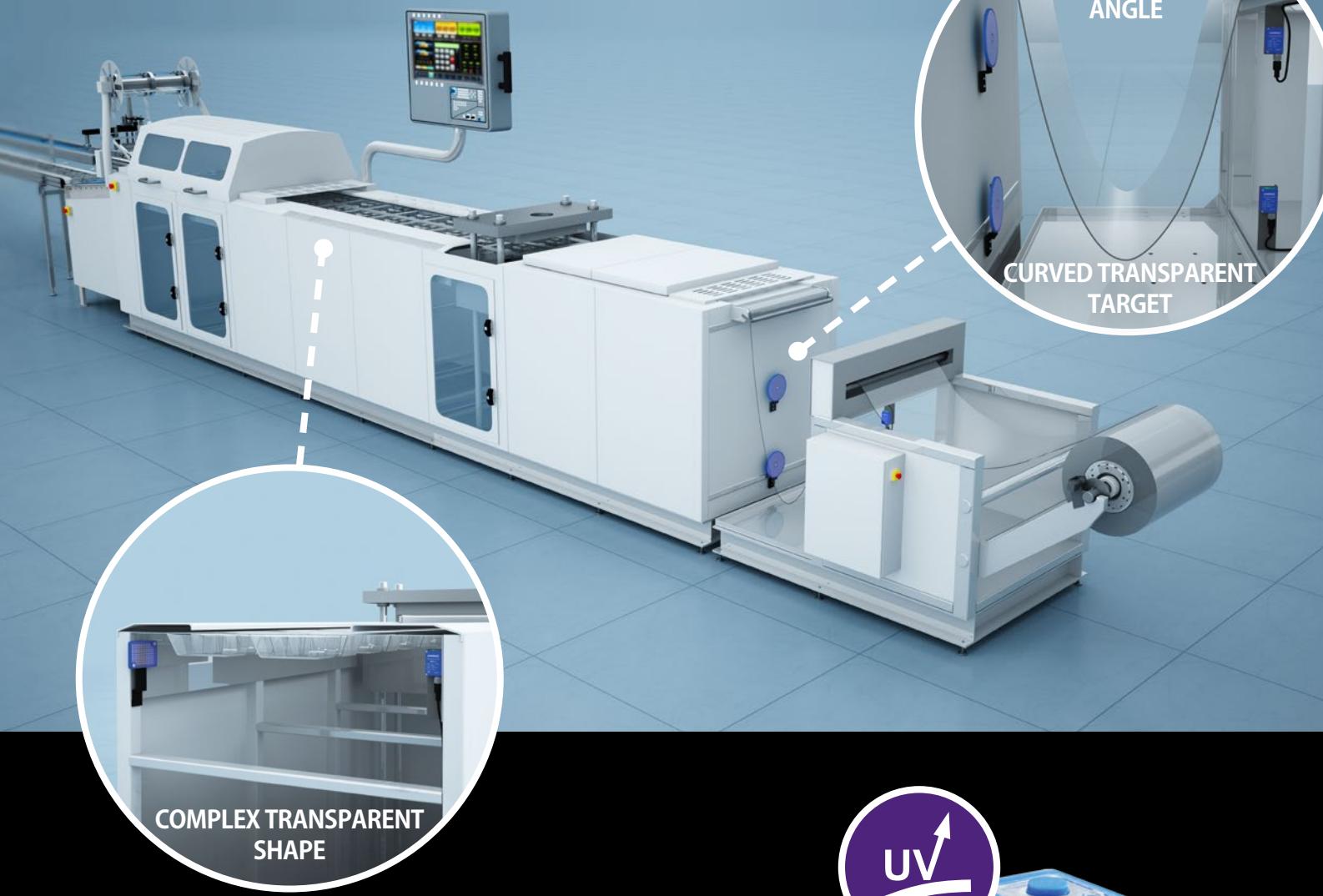


THERMOFORMING

100% RELIABLE DETECTION WITH TRANSPARENT TARGETS



COMPLEX TRANSPARENT
SHAPE

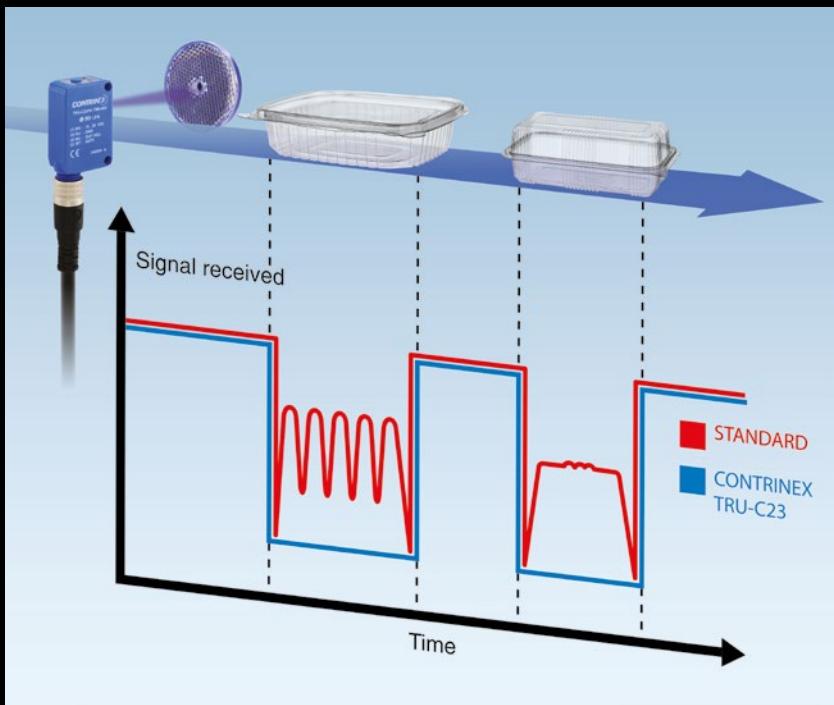
UV TECHNOLOGY

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. NO.	SENSING RANGE	ADJUSTMENT	OUTPUT*	CONNECTION**
TRU-C23PA-TMS-603	620-600-316	0...1200 mm	Teach or IO-Link	PNP, Light-ON + Dark-ON	Connector M8 4-pin
TRU-C23PA-TMS-60D	620-600-317	0...1200 mm	Teach or IO-Link	PNP, Dark-ON + Stability alarm	Connector M8 4-pin

* NPN versions also available **other connection possibilities available

ACCESSORIES - REFLECTORS FOR UV TECHNOLOGY

PART REFERENCE	ART. NO.	SIZE
LXU-0000-084	605-000-307	Ø 82 mm
LXU-0001-064	605-000-308	60 mm x 41 mm

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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