

SENSOR SOLUTIONS FOR **CONFECTIONERY AND BAKERY PRODUCTION**

The colorful world of sweet and savory snacks: The many different shapes, films, foils and products require high-performance sensor systems that are easy to configure.

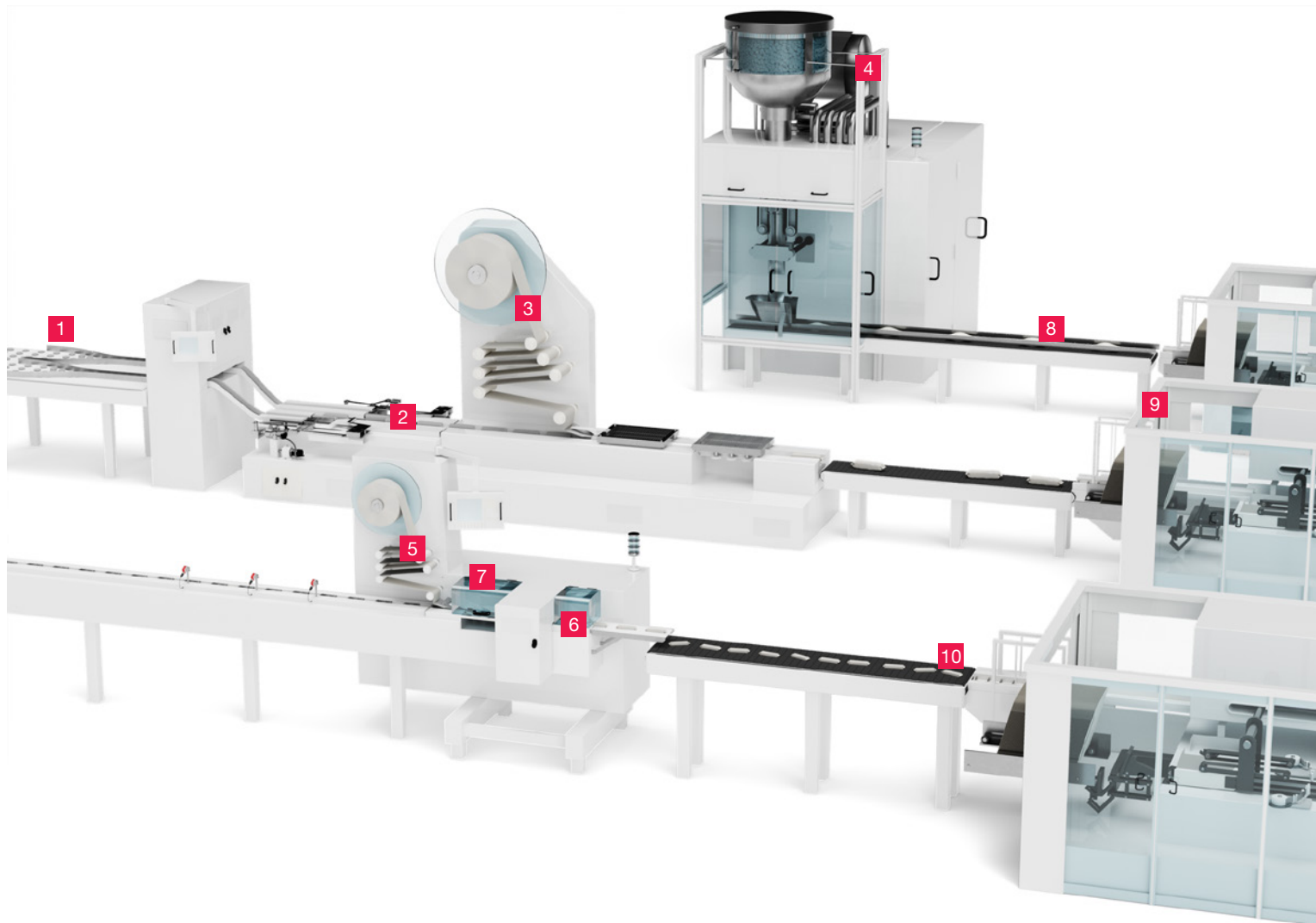
In the automated production and packaging of confectionery and baked goods, the fragile snacks are processed safely and hygienically and packed into attractive packaging. The demands on sensor systems are extremely challenging: Standard sensor systems are often not enough to reliably check irregularly shaped products or fill levels. The packaging sector places great demands on the reading performance of the sensors. Depending on the application, a huge variety of packaging materials such as high-gloss printed foils and partially or fully transparent films

have to be reliably detected by one and the same sensor.

The LS 25B throughbeam photoelectric sensors detect contents while or after the products are packed in printed or laminated films and foils.

Contrast sensors such as the KRT 18B ensure that the packaging is cut to the correct size.

Remote calibration via IO-Link or user-friendly adjustment at the device makes product change-over simple. It allows the operator to find the ideal configuration for the respective packaging material quickly and easily.



1 Multiple-track object detection

LRS 36

2 Product height monitoring

ODS 9

3 Splice detection

VSU 12, IGSU 14D

4 Web edge measurement

GS 754B

5 Print mark detection

KRT 18B

6 Monitoring of sealed seams

LV 463.XR

7 Packaging content check

LS 25B High-Power

8 Packaging content check

LCS-1

9 Ejection monitoring

RK 46C VarOS, CSR

10 Dimension and position monitoring

LSIS 4xx