

Captures Motion. Without Contact.

SPEETEC by SICK

Non-Contact Motion Sensors



KEMPSTON
CONTROLS



SICK

Sensor Intelligence.

Rugged & maintenance-free, SICK's SPEETEC laser surface motion sensor detects the surface movement of a target object without any physical contact.

SPEETEC's contact-free sensor allows it to measure the speed, length, movement direction and the position of objects of almost any surface type.

- Non-contact measurement of speed, length & position of objects without measuring elements
- Compatible with multiple materials, colours & surfaces
- Very high measurement accuracy & repeatability
- Laser class 1 with up to 10 m/s speed
- Rugged design, compact dimensions, low weight

Kempston Controls

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Contact Free & Easy to Integrate

Measuring without making physical contact, SPEETEC enables new applications in automation where direct measurements on sensitive and soft surfaces needs to be avoided due to damage that could be caused by full contact methods.

Thanks to it's compact dimensions & the standardised communication interfaces, it's easy to integrate SPEETEC into new or existing plants.

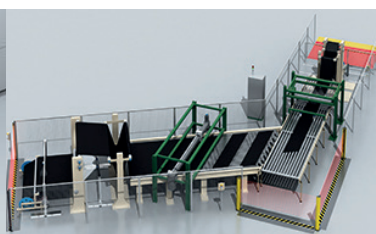
Example Applications



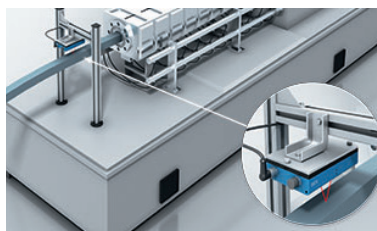
Packaging



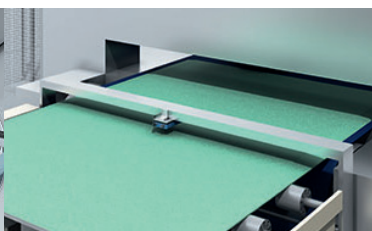
Digital Printing



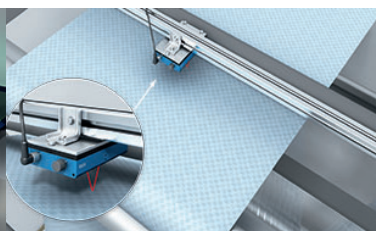
Tyre Manufacturing



Extrusion



Building Material



Textiles

Kempston Controls is the place to come to if you are having a delicate material measuring dilemma!

With access to SICK's entire product portfolio and with our adept technical team on hand to help you with your installation conundrum you can count on us.

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