



In times like these, hygiene as a chain of competence – hygienic solutions

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Notes on this webinar

- › **This webinar is being recorded!**
- › If you would like to receive the presentation and / or the recording afterwards, we ask for your consent in accordance with the GDPR!

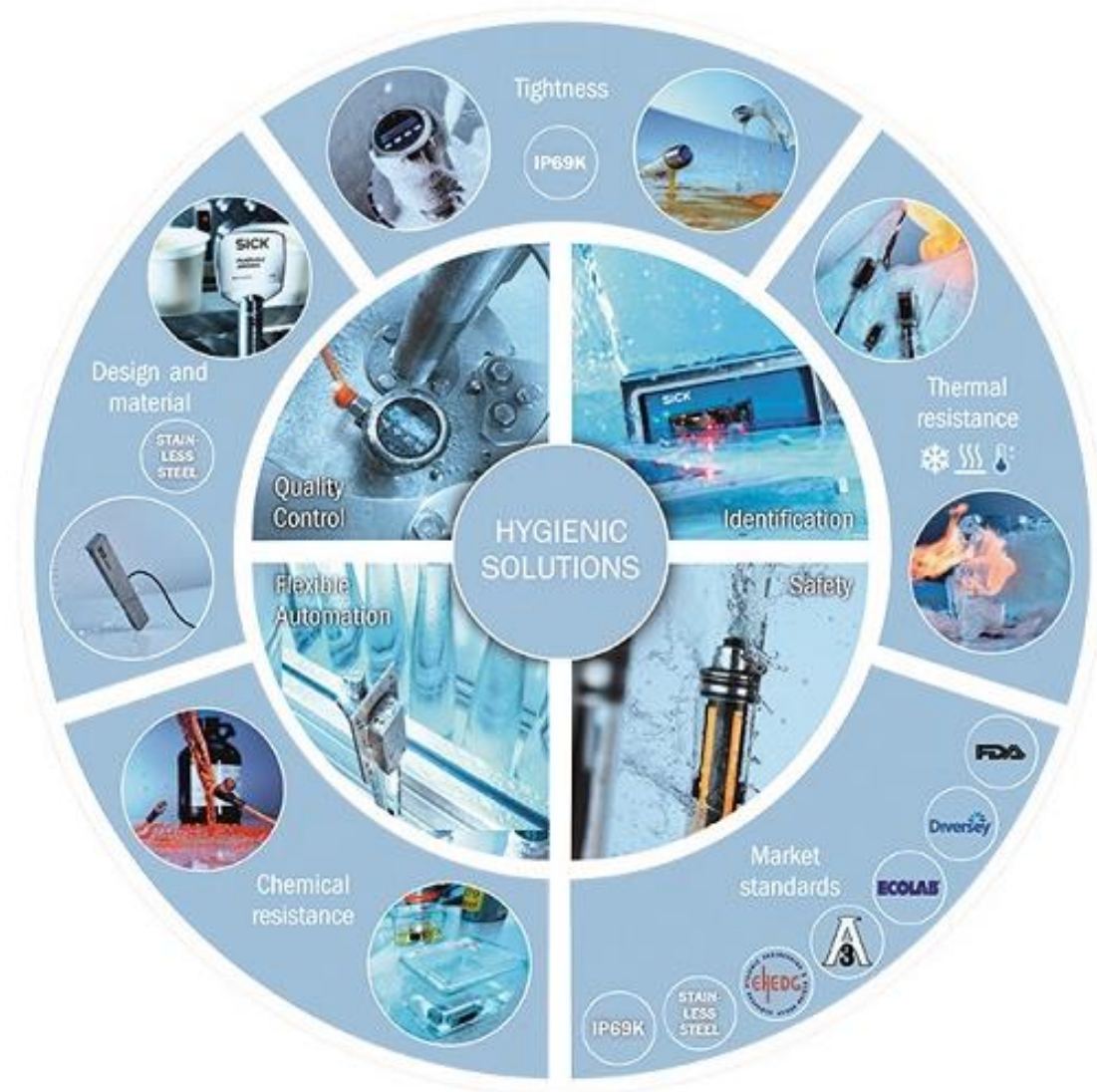


https://s.sick.com/newsletter_registration_at-de



Hygiene as a chain of competence - hygienic solutions

- 1 Hygienic Zones
- 2 Feature Cycle
- 3 Application Cycle



Hygienic Zones

Pharma

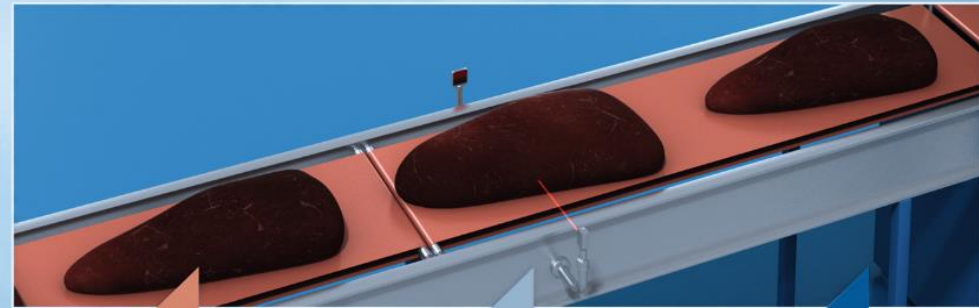


Product contact



No product contact

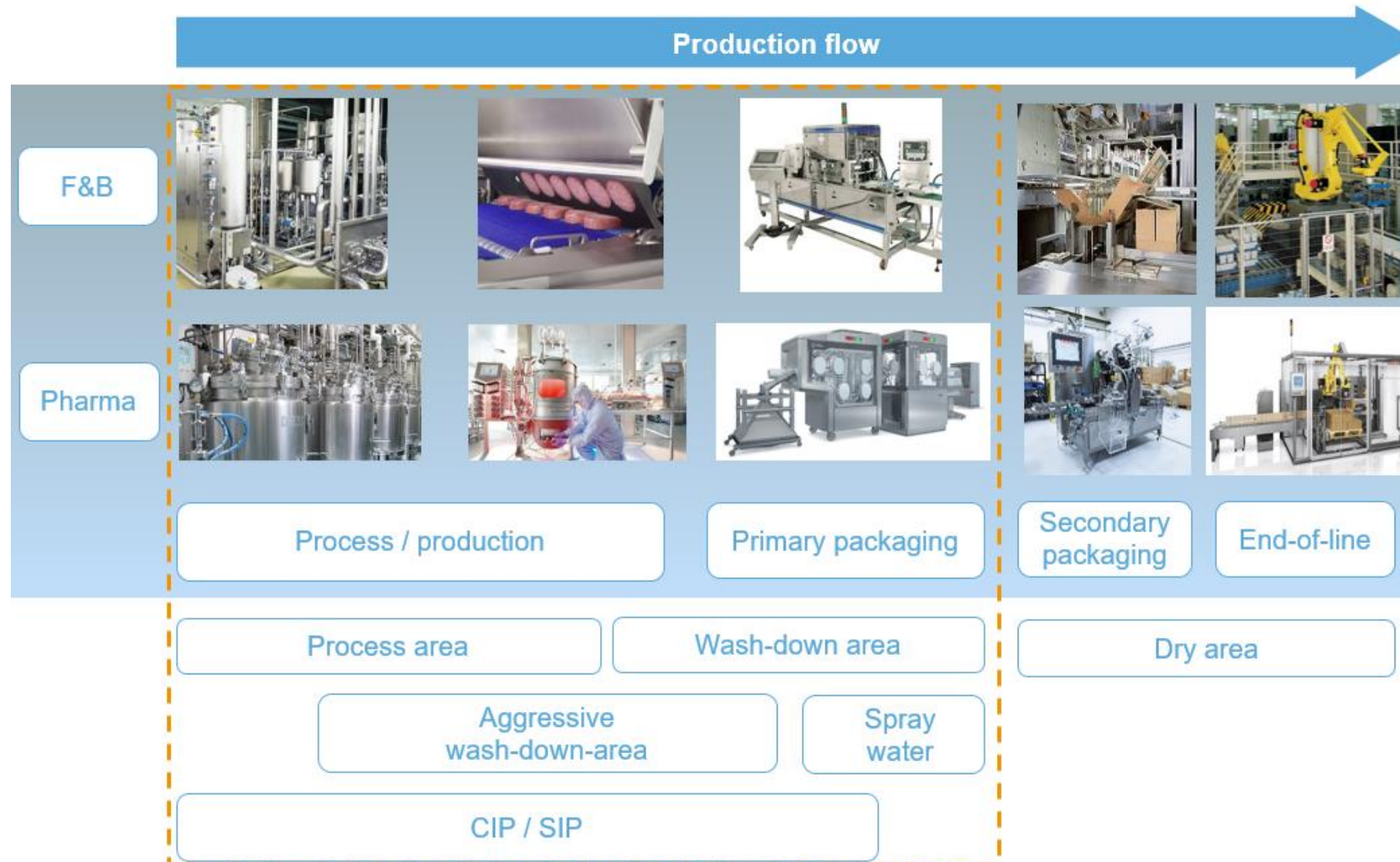
Food and Beverage



Food zone

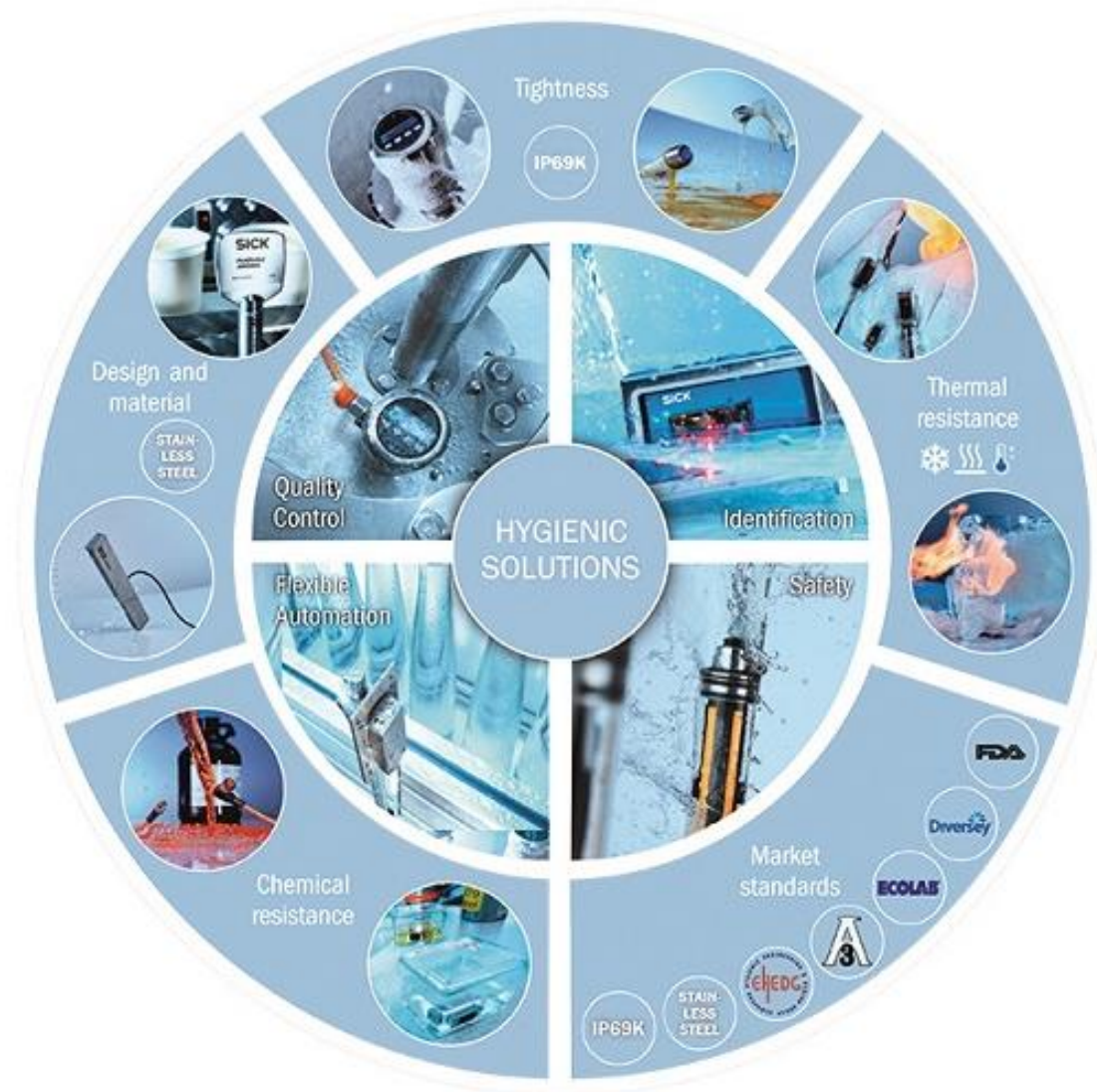
Splash zone

Non-food zone

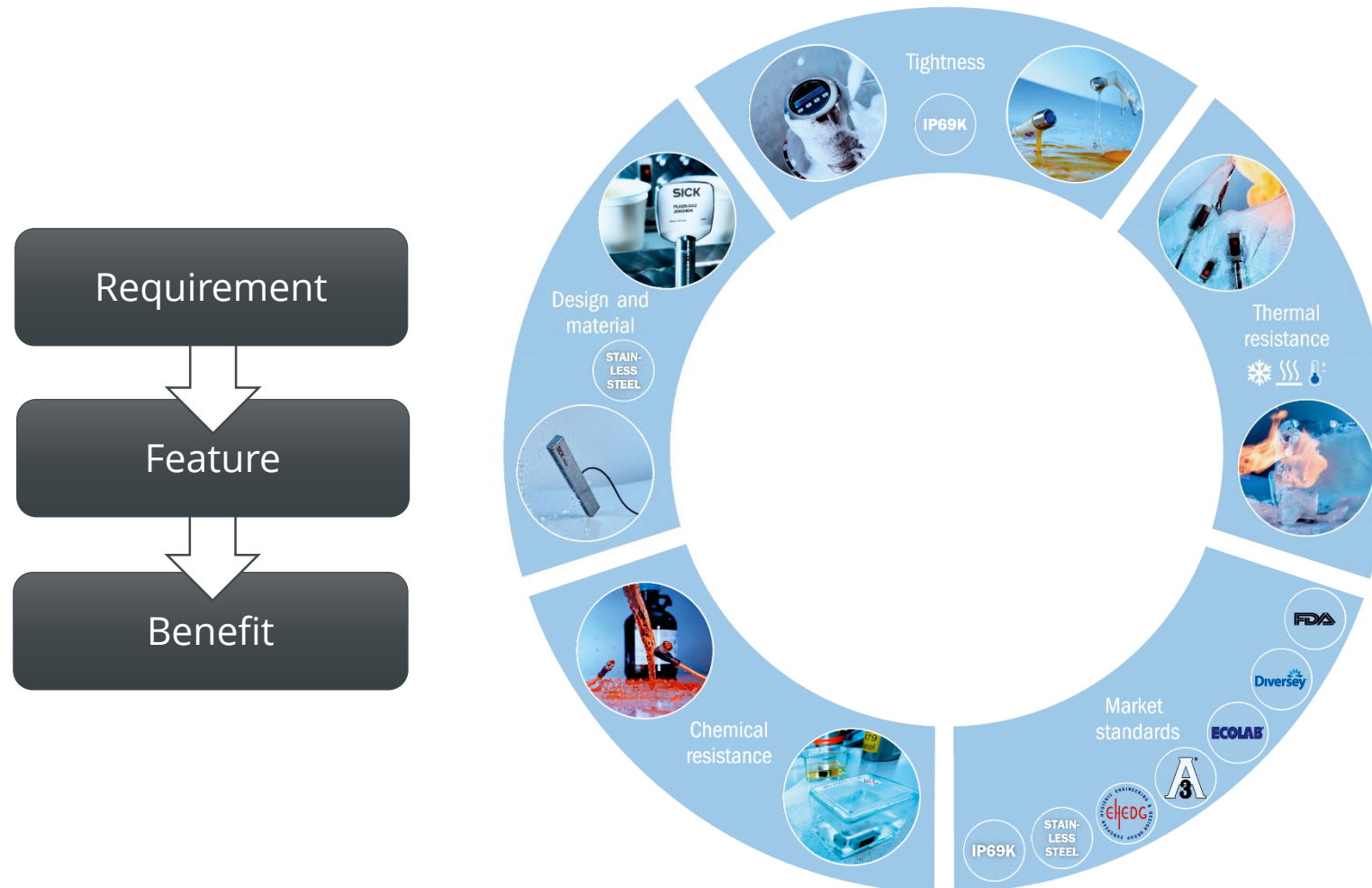


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Feature Cycle



Feature Cycle



Requirement

Benefit

Vacuum test

Water shock test

IP 67 enclosure rating

IP 69k enclosure rating

Long-life test



https://www.youtube.com/watch?v=XoOPdMA_m0Q&feature=youtu.be

Feature Cycle



Requirement

Materials that are
compatible with food

Hygienic design
(Europe)

Hygienic design
(intercontinental)

Benefit

Feature Cycle

Requirement

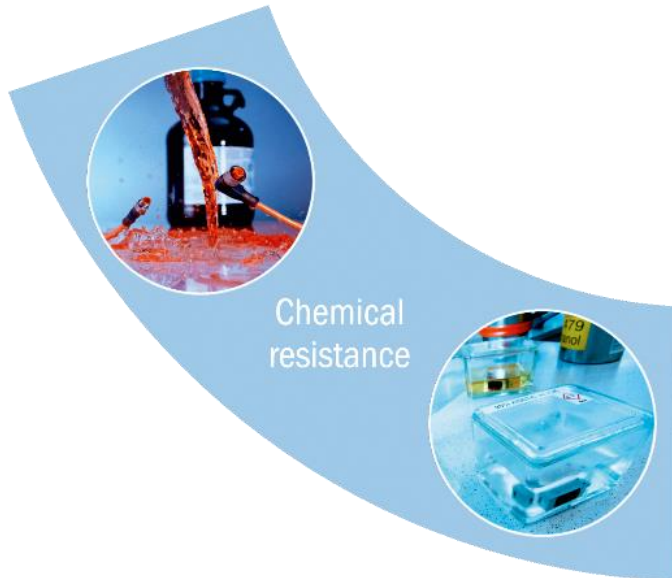
Standardtest

Washdown &
hygiene test

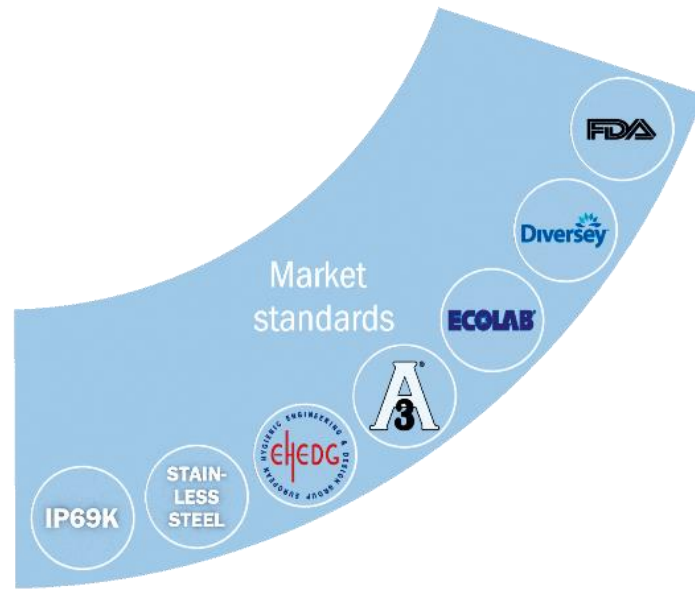
ECOLAB Test

Long-life test

Benefit



Feature Cycle



Requirement

EHEDG Zertifikat

3A Zertifikat

FDA

ECOLAB Zertifikat

Johnson Diversey

Benefit

Feature Cycle

Marktstandards



Requirement

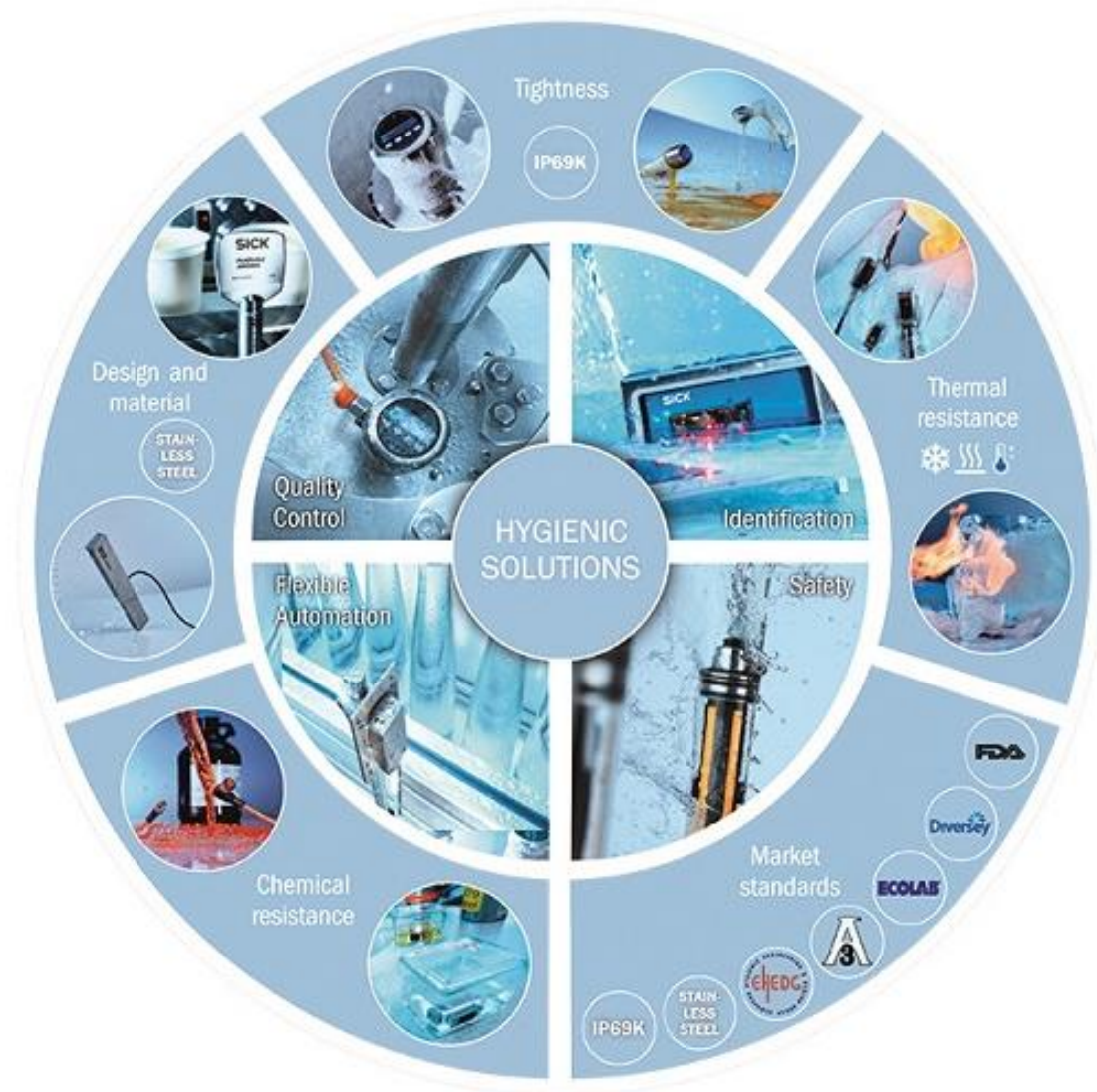
Storage temperature test

Climate test

Benefit

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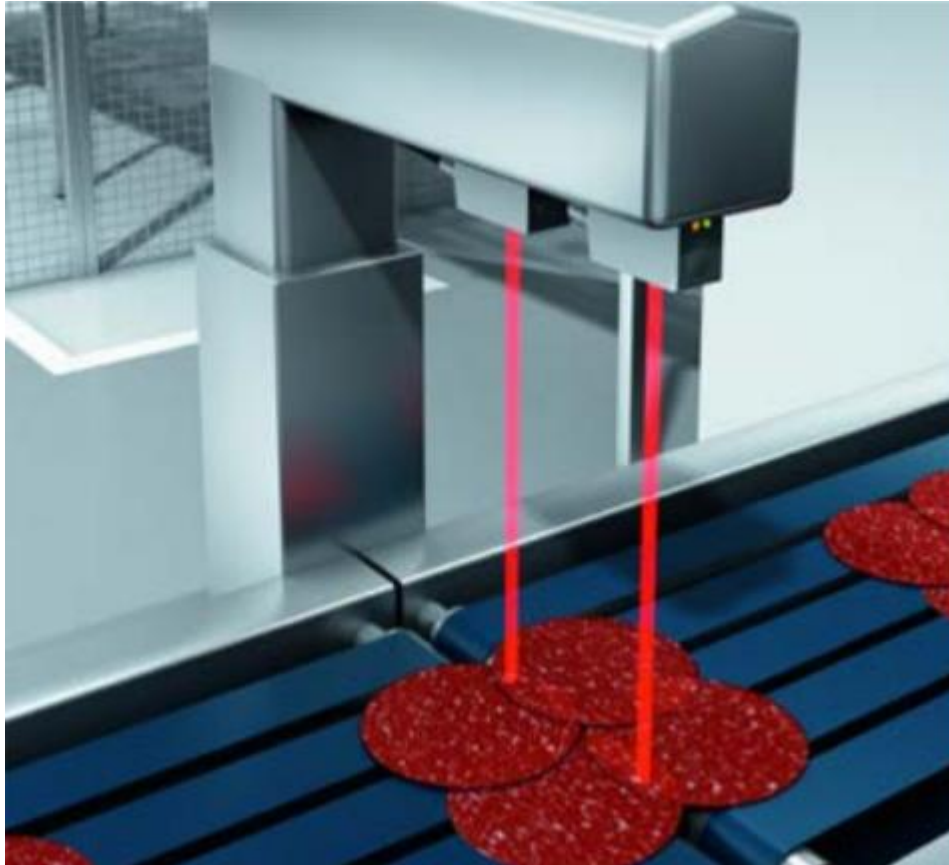
Flexible Automation

Sensing of loading cart position



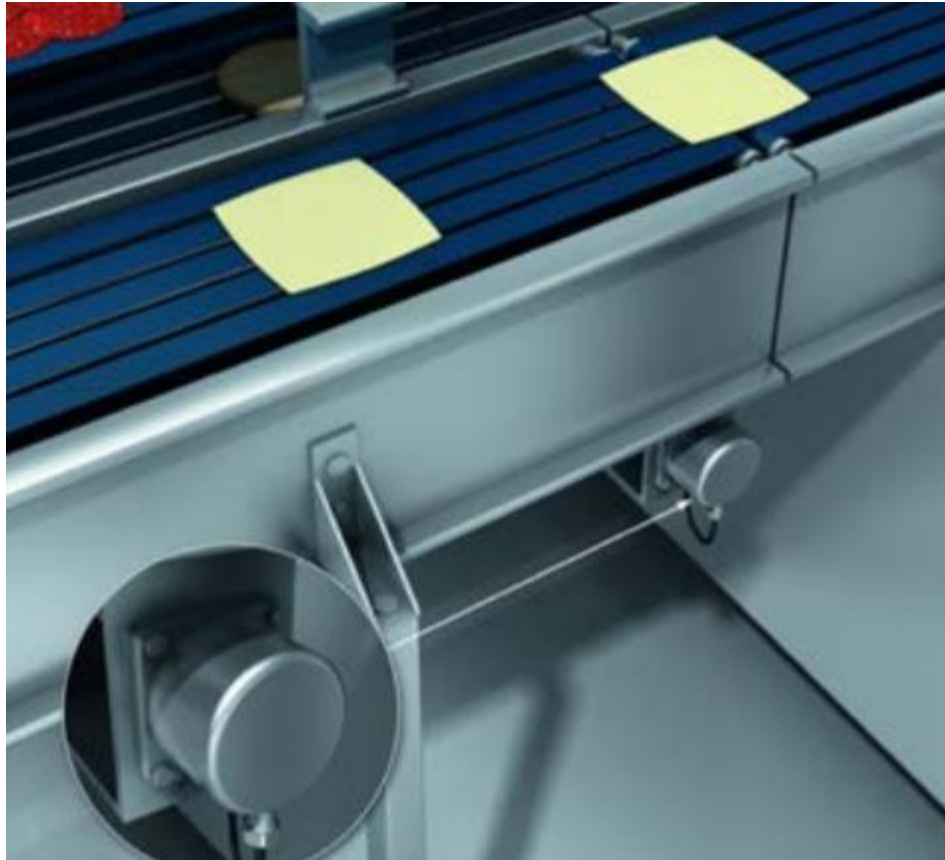
Flexible Automation

Reliable detection in harsh and hygienic environments



Flexible Automation

Precise speed measurement on conveyor belts



Flexible Automation

Level measurement in storage tanks



Flexible Automation

Query of coupling bend position



Flexible Automation

Measurement of flow in the CIP system



Flexible Automation

Reliable print mark detection



Flexible Automation

Level measurement in buffer tanks



Quality Control

Optimization of the cutting process using 3D vision



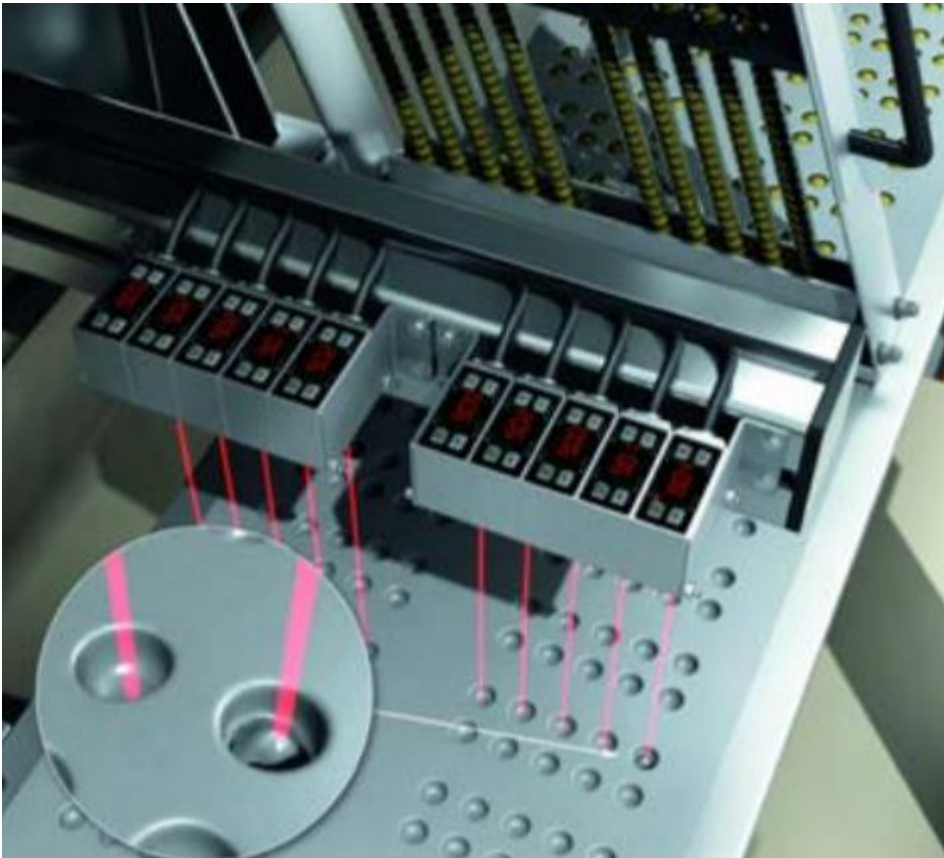
Quality Control

Measurement of temperature at the heat exchanger of a CIP system



Quality Control

Quality control for blister packaging



Quality Control

Point level monitoring at CIP storage containers



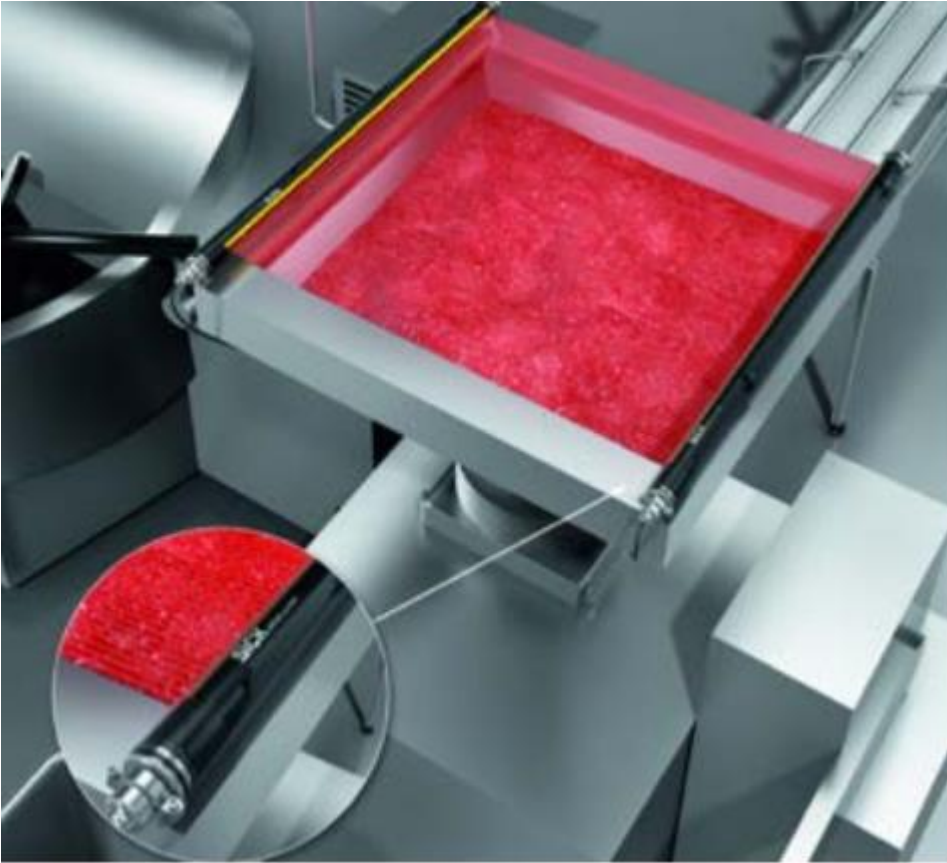
Identification

Reading of bar codes on transport crates



Safety

Hazardous point protection on the storage container



Safety

Protection of glove ports



Accessories

No chance of germs, even in the accessories



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Hygiene as a chain of competence - hygienic solutions

New Landing Page for Hygienic solutions:

Hygienic solutions for the food and beverage, and pharmaceutical industries



<https://www.sick.com/de/en/hygienic-solutions/w/hygienic-solutions/>

Hygiene as a chain of competence - hygienic solutions

Brochure Hygienic solutions:



<https://www.sick.com/de/en/hygienic-solutions/w/hygienic-solutions/>

Movie Hygienic solutions:



Articles Hygienic solutions:

- > Hygienic Sensor Solutions: Stainless steel makes processes safer
- > Food and beverage
- > Hygienic design - system solution for hygienic production
- > Level measurement in breweries and dairies
- > Olive oil bottling made easy
- > Photoelectric sensors and reflectors in the Inox range

New Consumer Goods page – Hygienic solution applications:

The screenshot displays the SICK website's 'Hygienic Solutions' page for the Food and Beverage industry. The page layout includes a top navigation bar with links for 'PRODUCTS', 'INDUSTRIES', 'SERVICE AND SUPPORT', 'COMPANY', 'DOWNLOADS', and 'MY SICK'. A search bar is positioned below the navigation bar. The main content area features a large image of a factory interior with a text overlay: 'Hygienic Solutions' and 'Hygiene-compliant sensor solutions for a wide variety of requirements.' Below this is a carousel of images with labels: 'Food and beverage', 'Hygienic Solutions', 'Working together as equals', and 'Logistics gets smart'. To the right, a sidebar shows 'YOUR FILTERS' and 'FILTER BY' options. The main content area displays a list of 30 results, with the first 8 visible, each featuring a small image and a description of a hygienic solution application.

YOUR FILTERS: Clear all x
Industry-specific topics: Hygienic Solutions

FILTER BY:

Task

- ☐ Detecting (7)
- ☐ Identification (1)
- ☐ Measuring (17)
- ☐ Monitoring and controlling (13)
- ☐ Position determination (1)

30 results:

Result 1 - 8 out of 30 | 01 02 03 04

Sort: Relevance

- Level measurement in the machine tank of bottling machines
- Level measurement at the pouring machine outlet
- Optimization of the cutting process using 3D vision
- Reliable detection in harsh and hygienic environments
- Precise speed measurement on conveyor belts
- Detection of the product at the meat slicer inlet
- Hazardous point protection on the storage container
- Sensing of loading cart position

Result 1 - 8 out of 30 | 01 02 03 04

Sort: Relevance



Thank you for your attention!

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<https://www.sick.com/at/de/hygienic-solutions>