

# Fill level measurement for food & beverages



### **Ressources in View**

We are leading manufacturers of intelligent and efficient systems of sensors, measuring and control technology in hygienic design.



- Optimization of plant technologies through branch-specific measurement
- Storage reduction through modular design
- Unification of standards through intelligent construction
- Sustainable cost reduction

#### Products – Manufacturer

Precision and perfection.

#### Innovative Automation

Do you have a vision, from that should become more? We are looking forward to the Challenge!

#### Hygienic measurement technology

Our measurement technology for the food industry is characterized by a very high measuring dynamics. The robust Hygienic design ensures an increased lifespan.

They usually have aseptic measuring points and are typically on the device or programmable on PC.

#### **Saving** with system

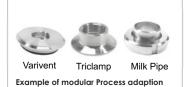
The example of the turbidity measurement

The compact design of the devices and the modular process adaptation ensure system availability while reducing storage at the same time. A maintenance-free structure reduces the follow-up costs.



- Cost reduction through process optimization
- Reduction of product losses
- Reduction of waste water pollution
- Optimization of the cleaning phases
- Increase of the production speed
- Quality assurance
- Resource efficiency

#### Modular and easy to use



- Temperature measurement technology
- Pressure measurement technology
- Filling level
- Analytical measurement technology
- Evaluation
- Calibrations according to DIN-ISO 9000 to 9004

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## Seli fill level measurement



## for beverage industry

## Measurement technology in Hygienic Design



**SMW02**Level limit switch



SGS Level limit switch



**SKS**Conductive level probe

- Limit switches for liquids and pasty media
- Distinction of two media. e.g. foam/ water, CIP/ product
- Level, full and empty signal in containers and pipes
- Dry running protection for pumps
- Reliable function even with media such as oil, ketchup, mustard, spent grains, yoghurt

#### Applications in beverage industry

- Level limit and fill level
- In all basic processes such as storage, blending and dosing, separating, filtration, bottling
- In all product components such as fruit, juice, concentrate, suspension, beer, wine, soft drink
- transport container- Storage tank and mixing tank- Fillers and bottling plants, dosing tanks
- Product and foam differentiation in tanks and lines when filling
- CIP plant

## Innovative device technology

- Unification of the factory standard by innovative device design
- Maintenance-free devices without wearing parts
- Simple commissioning in the shortest possible time
- Easy to check using the filter reference sets
- Stock reduction through modular construction
- Cost reduction. Reduction of product loss. Reduction of storage costs. Saving from maintenance costs.