In the food and beverage industry various types of packaging machines can be found for different types of ‘packaging’, ranging from bottles and cans, from trays up to cartons and bags. The handled material itself can be of liquid type i.e. juice, water, beer, wine, etc.

Siemens’ Process Instrumentation devices ensure a correct liquid flow for reliable filling in the right pressure. Our level switches guarantee the predefined filling height of liquids.

Besides, our equipment fulfills the necessary requirements alongside with international certifications. Throughout all of these responsibilities, we support you with our solutions to achieve your goals safely.
SITRANS P300 – Digital pressure transmitter

| Measuring range | Gauge pressure: 0 to 1 bar ... 0 to 400 bar
|                 | Absolute pressure: 0 to 250 mbar a ... 0 to 30 bar a |
| Wetted parts material | Stainless steel 316L (1.4404), Hastelloy C-276 |
| Process temperature | Without remote seal: -40 to 200 °C (-40 to 392 °F) With remote seal: -90 to 400 °C (-130 to 752 °F) |

Benefits:
- Easy to clean
- Front flush membrane for hygienic safety with a wide variety of hygienic process connections and remote seals available
- Hygiene-based design according to EHEDG, FDA and GMD recommendations

SITRANS LVL100 – Compact vibration level switch

| Insertion length | 40 mm (1.57 inch) |
| Wetted parts material | Process connection: 316L (1.4404 or 1.4435) Seal: Klingersil C-4400 |
| Temperature | Ambient temperature: -40 to 70 °C (-40 to 158 °F) Process temperature: -40 to 150 °C (-40 to 302 °F) |

Benefits:
- Compact insertion length for confined space applications
- Fault monitoring for corrosion, loss of vibration, or line break to the piezo drive
- Integrated test function to confirm correct operation

Siemens plant-wide future-proof automation, based on drives technology and industrial software and services, will enable your machine or plant to exploit all possible potential for optimization. Besides instrumentation we offer further suitable products to complete your application needs.

### SIMATIC Controllers
- PLC or PC based control solution for stand-alone to highly complex applications

### SIMATIC HMI
- Optimized operator control and monitoring systems using open and standardized interfaces

### Industrial Identification
- RFID and code-reading identification systems for more economical production and logistic processes

The information provided in this Flyer contains descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective features shall only exist if expressly agreed in the terms of contract. Availability and technical specifications are subject to change without prior notice. All product designations may be trademarks or product names of Siemens AG or supplier companies whose use by third parties for their own purposes could violate the rights of the owners.