

## Customer Profile

The customer is an OEM who manufactures packaging machines for the pharmaceutical industry.

## The Challenge

The small containers are filled with a clear liquid that must be detected prior to package sealing on the production line. The sensors must fit in a small space and operate in close proximity to each other and to the target.

## The Solution

The SONUS ultrasonic sensors. Their compact size (10 × 14 × 27mm) and light weight (4 grams) make them the ideal choice for this application.

## Product Features

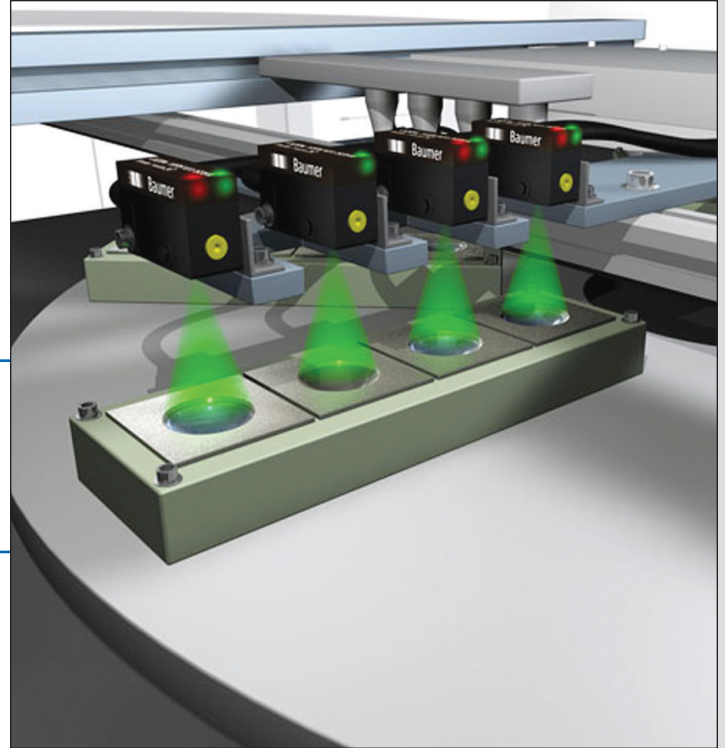
- High resolution
- Analog or discrete output
- NO/NC teachable
- Teach-in with lockout feature
- High repeatability
- Self contained

## Benefits to the Customer

- The smallest and lightest all-in-one device worldwide
- Long measuring range
- Narrow sonic cone profile
- Short blind region
- Detection of transparent materials
- Easy installation

## Market Opportunities

- Handling and robotics
- Machine construction
- Special machines
- Laboratory automation
- Filling machines
- Semiconductor industry
- Packing machines



## For application information, contact:

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