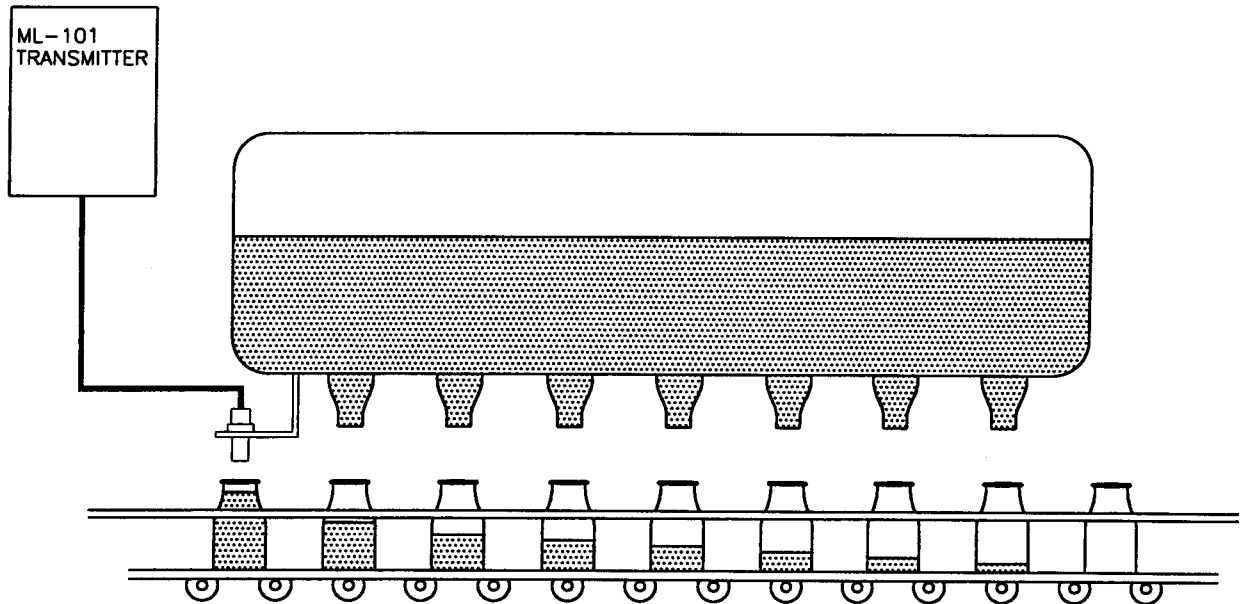




**CONTAINER FILL VERIFICATION
FOR PHARMACEUTICALS, FOODS,
BEVERAGES AND COSMETICS APPLICATIONS**



PROBLEM: HIGH SPEED FILL VERIFICATION OF SMALL CONTAINERS/TEST TUBES.

SOLUTION: THE COSENSE ML-101 MICROMEASURING CONTINUOUS ULTRASONIC TRANSMITTER IS APPLIED TO MEASURE THE FILL HEIGHT, WITH A REPEATABILITY OF $\pm 0.005"$, OF VARIOUS TYPE OF CANS, BOTTLES, JARS, VIALS, AND OTHER CONTAINERS. THE ML-101 IS EXTREMELY FLEXIBLE IN THE OUTPUTS PROVIDED:

RELAY OUTPUT - RELAY A (HIGH FILL) OR RELAY B (LOW FILL) ENABLES "KICK-OUT" OF CONTAINERS FILLED OUTSIDE THE PROGRAMMABLE TOLERANCE.

ANALOG OUTPUT - EITHER A 4-20mA OR A 0-10VDC SIGNAL PROPORTIONAL TO THE FILL HEIGHT CAN BE GIVEN TO ADJUST THE AMOUNT OF FILL.

RS-232 OR OTHER DIGITAL COMMUNICATIONS CAN ALSO BE PROVIDED FOR SIMPLE ADJUSTMENT OR RECORDING FOR MORE SOPHISTICATED STATISTICAL PROCESS CONTROL TECHNIQUES.

FOR FURTHER INFORMATION, CONTACT YOUR NEAREST COSENSE REPRESENTATIVE OR CALL (631) 231-0735 OR E-MAIL SALES@COSENSE.COM.