

FOR IMMEDIATE RELEASE:

**Compact Ultrasonic
Sensors in Thermoplastic
and Stainless Steel**



November 12, 2015 - Buffalo Grove, IL - Carlo Gavazzi is pleased to announce a new range of compact ultrasonic sensors, available in M18 housings constructed of thermoplastic (**UA18CSD Series**) and stainless steel (**UA18ESD Series**). These new sensors provide long sensing distances up to 800mm, in spite of their compact thread length of merely 38.3mm. They provide an excellent cost/performance ratio for OEMs in a variety of markets, including Wood, Material Handling, Food & Beverage, HVAC, Packaging, Plastic & Rubber, Agriculture, Glass & Ceramics and Automotive.

Both digital output and analog output versions are available. Digital NPN or PNP versions can be either NO or NC, and support two different set-points, providing a detection "window." The analog output versions include 4-20mA or 0-10VDC, with positive or negative slope. A simple "teach-by-wire" function provides an easy means to set up the sensor parameters. Standard connection options include either a 2-meter PVC cable or M12 connector.

All **UA18CSD** and **UA18ESD** sensors are IP67 rated, have cULus UL508 approval, and can be operated with 10 to 30VDC. The **UA18CSD** and **UA18ESD** compact sensors are a perfect complement to Carlo Gavazzi's broad line of ultrasonic sensors in M12, M18, and M30 housings, with sensing distances up to 6 meters.

The **UA18CSD** and **UA18ESD Series** are available from Carlo Gavazzi's North American network of sales offices, distributors, and online at www.GavazziOnline.com.

Questions regarding this press release should be directed to: info@carlogavazzi.com

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