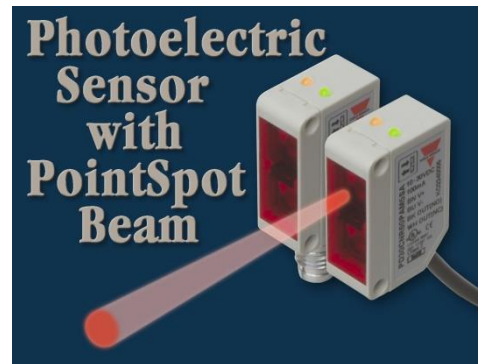


## **FOR IMMEDIATE RELEASE:**

# **Photoelectric Sensors with PointSpot Beam**



May 4, 2017 - Buffalo Grove, IL - Carlo Gavazzi is pleased to announce the new **PD30CN Series Photoelectric Sensors with PointSpot Beam**. The visible red light narrow beam makes detection more accurate and allows detection of smaller objects, if compared to standard sensors, but larger than those a laser can detect. When compared to laser sensors, the PointSpot beam is not only more economical, it's also safer, as there are no concerns with damaging people's vision and/or eyes.

This new **PD30CN Series** consists of a background suppression version as well as a polarized retro-reflective version, both with a narrow red light PointSpot beam. The sensing distance is controlled by means of a potentiometer on the back of the housing and the adjustment is optimized for easy settings. With this expansion of the **PD30 Series**, the high-end PointSpot beam eliminates the *halo* light disturbance and increases detection reliability, they're also much more precise than standard LED technology.

The sensors are ideally suited for applications found on these types of equipment: Packaging, Palletizers, Material Handling, Plastics and Machine Tools.

The features of the **PD30CN Series Photoelectric Sensors with PointSpot Beam** include:

- Elimination of disturbing *halo* light for best sensing performance
- World standard housing style: 10.8 x 20 x 30 mm with two M3 mounting holes (25.4mm spacing)
- N.O. and N.C. outputs, NPN or PNP versions
- 10 - 30 VDC supply with NPN or PNP output
- IP67 rating
- CE and cULus approved
- Potentiometer set-up
- Connection cable
- M8-4pin male connector
- Full sensing family :
  - Background Suppression, Active Pixel Sensor (APS) with visible red light version, 250 mm
  - Retro-Reflective with visible red light version with polarization filter, 5 m

The **PD30CN Series Photoelectric Sensors with PointSpot Beam** are available from Carlo Gavazzi's North American network of sales offices, distributors, and online at [www.GavazziOnline.com](http://www.GavazziOnline.com).

Questions regarding this press release should be directed to: [info@carlogavazzi.com](mailto:info@carlogavazzi.com)

**CARLO GAVAZZI Inc.**, 750 Hastings Lane, Buffalo Grove, IL 60089  
Phone: 847.465.6100 Fax: 800.222.2659 Email: [Sales@CarloGavazzi.com](mailto:Sales@CarloGavazzi.com),

**CARLO GAVAZZI (Canada) Inc.**, 2660 Meadowvale Blvd., Mississauga, ON L5N 6M6  
Phone: 888.575.2275 Fax: 905.542.2248 Email: [Gavazzi@CarloGavazzi.com](mailto:Gavazzi@CarloGavazzi.com)

**CARLO GAVAZZI Mexico S.A. de C.V.**, Calle La Montaña no. 28, Fracc. Los Pastores, Naucalpan de Juárez, EDOMEX CP 53340  
Phone/Fax: 52.55.5373.7042 Email: [MexicoSales@CarloGavazzi.com](mailto:MexicoSales@CarloGavazzi.com)