



FOR IMMEDIATE RELEASE:

M12, M18 & M30 Inductive Proximity Sensors with an Eco-Friendly Design



May 30, 2012 - Buffalo Grove, IL - Carlo Gavazzi is pleased to announce an extension of the **ICB Series**, a new generation of **Eco-Friendly Inductive Proximity Sensors**, with advanced and innovative features. M18 and M30 housing sizes have now been released to further complement the recently launched M12 housings.

The **ICB Series** features a high performance potting material, that is made from recycled corn by-product, which features a higher resistance to mechanical stress, thus providing increased reliability, improved stability and a longer sensor lifetime.

Another innovation for the new **ICB Series** is the air-core sensing coil, which replaces traditional ferrites and coils. This new coil has a higher immunity to magnetic fields than traditional coils. The sensor can withstand higher vibration levels and impacts than older inductive proximity sensors because it has no ferrite coil, which is susceptible to cracking.

The new **ICB Series** is available in standard and double distance sensing ranges. The nickel-brass housings are available in long and short barrel lengths. The three-wire sensors are available in your choice of normally opened or closed NPN or PNP outputs. Connection options include a two meter PVC cable or a convenient M12 disconnect plug.

The **ICB Series** is now available in the most popular M12, M18, and M30 industrial sizes. In the coming months additional sizes will be added, along with more exciting options. They carry cURus and CE approvals, giving assurance of high quality and safety. They are available from Carlo Gavazzi's North American network of sales offices / distributors or www.GavazziOnline.com.

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

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