

IDT Introduces Gas Sensor Portfolio Offering Industry-leading Performance and Reliability

November 16, 2017

IDT's Innovative Sensing Materials Provide Superior Sensitivity, Stability and Selectivity; Making Them Ideal for Demanding Industrial Applications

SAN JOSE, Calif., Nov. 16, 2017 /PRNewswire/ -- Integrated Device Technology, Inc. (IDT) (NASDAQ: IDTI) announced today a first generation of its [gas sensors](#) that provide better sensitivity, stability, and selectivity improvements over many competing solutions. These qualities are ideal for demanding industrial applications, where low-level gas detection, long service life, and accurate readings are critical for next-generation platforms and proper system operation.



IDT's current gas sensor portfolio consists of the IDT® [SGAS701](#), [SGAS707](#), and [SGAS711](#) – trace hydrogen, industrial organic chemical, and flammable gas sensors, respectively. The devices utilize innovative sensing materials to achieve industry-leading stability. This results in fewer calibration cycles and longer product service life, which can save costs associated with replacing or recalibrating sensors in the field. In addition, superior gas sensitivity and selectivity enables customers to detect low-levels of gas, while avoiding false readings. IDT's gas sensing technology has a proven track record in real-world applications dating back more than 10 years.

"IDT is excited to offer a line of high-performance gas sensors to complement our growing portfolio of environmental sensing solutions," said Mario Montana, vice president and general manager of IDT's Automotive and Industrial Group. "We've entered this market with a proven technology that delivers accuracy and stability over longer periods of time compared to alternative solutions."

IDT's gas sensors are analog solutions packaged in small TO-39 "cans" that are easily integrated into a wide range of industrial products. The sensors are ideal for applications such as building air control automation, leak detection systems, process control monitoring, handheld detection units, and discrete industrial air monitoring devices.

The IDT SGAS701, SGAS707, and SGAS711 are available now. IDT's scalable supply chain and worldwide distribution network is ready to support low- and high-volume orders. Visit idt.com/gas to learn more and request samples, or contact your local IDT sales representative.

About IDT

Integrated Device Technology, Inc. develops system-level solutions that optimize its customers' applications. IDT's market-leading products in RF, high performance timing, memory interface, real-time interconnect, optical interconnect, wireless power, and smart sensors are among the company's broad array of complete mixed-signal solutions for the communications, computing, consumer, automotive and industrial segments. Headquartered in San Jose, Calif., IDT has design, manufacturing, sales facilities and distribution partners throughout the world. IDT stock is traded on the NASDAQ Global Select Stock Market® under the symbol "IDTI." Additional information about IDT can be found at www.IDT.com. Follow IDT on [Facebook](#), [LinkedIn](#), [Twitter](#), and [YouTube](#).

© 2017, Integrated Device Technology, Inc. IDT and the IDT logo are trademarks or registered trademarks of Integrated Device Technology, Inc., and its worldwide subsidiaries. All other brands, product names and marks are or may be trademarks or registered trademarks used to identify products or services of their respective owners.

Krista Pavlakos
Director, Demand Creation & Communications
Phone: (408) 574-6640
Email: Krista.Pavlakos@idt.com

View original content with multimedia: <http://www.prnewswire.com/news-releases/idt-introduces-gas-sensor-portfolio-offering-industry-leading-performance-and-reliability-300556913.html>

SOURCE Integrated Device Technology, Inc.