AerNos™
Smart Air Sensing

See AerNos at CES 2020
Sands Expo Booth 42137

Smart Home Nano Gas Sensors by AerNos to Play a Key Role in Health and Wellness

Plug-and-Play AerNos gas sensor modules will enable connected devices to easily integrate and provide additional health insights and actionable decisions for consumers

San Diego, CA -- (January 6, 2020) – AerNos, Inc. today announced plans to highlight its Smart Home targeted nano gas sensor products and capabilities at CES 2020. AerNos is unveiling embeddable products with breakthrough gas sensing capabilities for indoor air quality and hazardous gas monitoring applications. Customer applications for AerNos's Smart Home gas sensor module range from automating air cleansing in smart air purification units, ventilation and HVAC systems to air quality alerts for consumers from Smart Home products.

AerNos nano gas sensor products utilize a tiny sensor array to detect multiple gases simultaneously to parts per billion (ppb) levels for indoor and outdoor air quality monitoring, hazardous gas detection and other e-nose applications. Today, air quality monitoring in the home is limited by performance, size and cost issues of existing gas sensors. AerNos's game-changing sensors enable b2b customers to address specific Smart Home applications with a single sensor module or product.

Invisible gases in the home, including Ozone, Formaldehyde, Ammonia and VOCs, can cause short-term and long-term health effects. According to the US Environmental Protection Agency, for many people the risks to health from indoor air can be greater than outdoor air because indoor air can be more seriously polluted, and people spend 90% of their time inside. More and more Smart Home products are being developed to enable consumers to decrease exposure to indoor pollutants in order to improve health and wellness. This has dramatically increased the demand for small, sensitive, cost-effective multi-gas sensors.

AerNos multi-gas sensors are customizable for specific gases and applications and are available for order at CES. In addition to Ozone and Formaldehyde, AerNos multi-gas sensor capabilities include Ammonia, NO2, TVOCs and other gases.

"We are thrilled to back at CES, exhibiting and speaking alongside world leaders in Smart Home technology" said Sundip R. Doshi, founder and CEO of AerNos. "In the coming years Smart Homes are going to have a revolutionary impact on human health and we could not be more proud of the role that we are playing bringing air quality monitoring to Smart Home IoT products and enabling consumers to know what's in their air."

Designed for high volume manufacturing, AerNos nano gas sensors address the need for reliable, accurate and application specific gas sensors for the more than 50 billion connected devices worldwide expected by 2020.

AerNos CEO Sundip Doshi will be a panelist on the Smart Home Session: Can Smart Homes Improve Our Health, Wednesday, January 8 from 10:15 a.m. – 11:15 a.m., Venetian, Level 4, Marcello 4406.

AerNos will exhibit at CES 2020 at the Sands Expo Booth 42137, January 7-10 in Las Vegas. To learn about AerNos at CES or to schedule a meeting during CES 2020 visit AerNos at CES.

About AerNos
AerNos, Inc. develops application-specific nano gas sensors based on its breakthrough and proprietary AerN²S™ Technology to detect harmful gases in the environment. AerNos nano gas sensors are designed to be easily integrated into consumer and commercial product lines, such as standalone monitoring devices, non-stationary devices (e.g., drones, industrial robots, and construction equipment), modes of transportation, wearables, smartphones, and IoT. AerNos is the recipient of the 2018 Global Gas Sensors Entrepreneurial Company of the Year Award from Frost & Sullivan. AerIoT™, AerBand™, SmartAer™, AerN²S™ and AerNos™ are trademarks of AerNos, Inc. For more information, please visit www.AerNos.com. You may also contact us at media@AerNos.com.

Media Contact:
Larry Eason
media@aernos.com