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GasSecure Founder & CEO presents an award winning paper to ISA-AD 2014

GasSecure's founder and CEO; Knut Sandven, recently presented a technical paper at the 59th Annual Symposium ISA Analytical Division in Baton Rouge, USA. The paper entitled 'New Wireless IR Gas Detector for SIL 2 Applications using MEMS Technology' was part of the vibrant 'Emerging Technology' session and was recognised against 37 other peer assessed technical presentations with a Gilmer Thomasson Fowler Konrad award based on technical merit, clarity and applicability.



Knut Sandven Founder & CEO GasSecure AS

There were over 250 attendees at the presentation and Mr. Sandven fielded a wide range of detailed questions during a lively and very busy session. The symposium and presentations proved to be a great opportunity for attendees to meet and interact directly with GasSecure's founder to better understand the benefits of a truly wireless gas detector system. This allowed Mr. Sandven the opportunity to demonstrate how the GS01 wireless gas detector can slash projects costs by 60~80%, increase installation flexibility, eradicate maintenance costs with no-calibration and enhance data availability for operators with wireless communication.

The paper, co-authored with: Håkon Sagberg, Britta Fismen and Niels Aakvaag and presented by Mr. Sandven, covers the technology deployed within the GasSecure GS01 wireless infrared hydrocarbon gas detector and describes the crucial development of an ultra low-power optical design based on a Micro Electro Mechanical System (MEMS) and includes examples of the benefits of wireless devices and their use in harsh industrial environments.

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About GasSecure

The Norwegian company GasSecure AS develops, markets and sells the world's first truly wireless optical gas detector for demanding industrial applications. The detector is based on innovative ultra-low power MEMS gas filter technology and has introduced a new level of reliability and flexibility for the detection of gas leakages and represents an evolution in gas detection. The totally wireless detectors increase safety and dramatically reduce costs for the oil and gas, petrochemical, marine and process industries.

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