

SGX Sensortech

A market leader in innovative sensor and detector devices that offers unrivalled performance, robustness and cost-effectiveness. Our team boasts some of the industry's foremost experts, enabling us to add real value to our customers. We have an established reputation in designing the most advanced gas sensing components.

Serving customers worldwide that require sensing technology for air quality, health and safety applications, we have expertise in a wide range of sectors from industrial OEMs to pharmaceutical and energy companies and scientific research institutions. We pride ourselves on our close relationships with our customers, working with them at every stage to devise the best solution to meet their most demanding requirements and timescales.

SGX sensors and modules often make up the vital detecting element in a wide range of analytical detection equipment for industrial safety gas detection, automotive cabin air quality, university research, forensic science, mining and much more. With a manufacturing capability from low volume up to over 2 million sensors per annum, SGX Sensortech provides quality sensors and electronic modules to meet the highest industry performance and safety standards.

SGX is structured with two manufacturing sites and operates within the global markets of Automotive Air Quality, Indoor Air Quality and Industrial Safety Gas Detection.

2 Operational sites

- SGX Sensortech SA, Switzerland
- SGX Europe Sp. z o. o., Poland
- Global sales channels
- Worldwide distribution



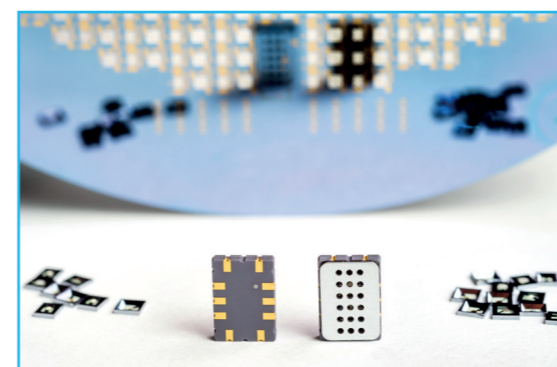
For more information:

Visit: www.sgxsensortech.com
Email: info@sgxsensortech.com

Environmental Monitoring Products

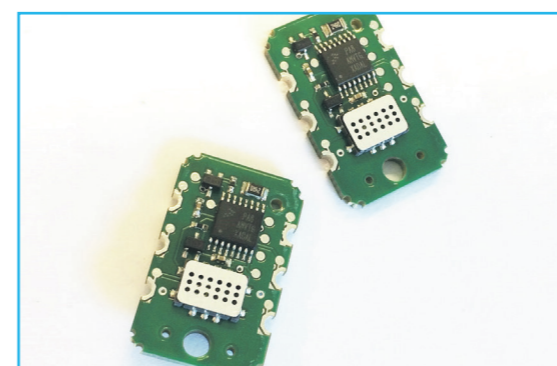
MOS Gas Sensors

- + Small size (7 x 5 x 2 mm³)
- + High-volume production
- + Fast response
- + High sensitivity
- + Long lifetime



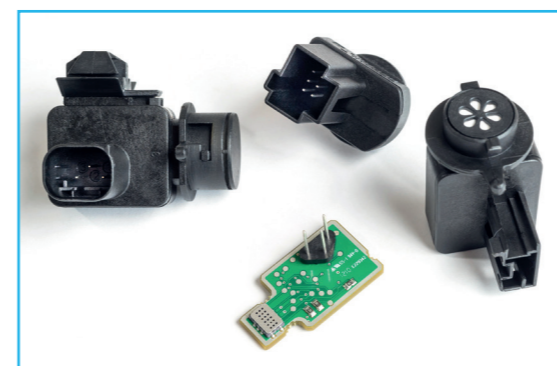
Indoor Air Quality Modules

- + Detection of VOC
- + CO2 equivalent
- + Intelligent algorithms
- + Multiple signal outputs
- + Compact design



Automotive AQS Modules

- + Triple gas sensor
- + Gasoline, diesel and odour detection
- + Fast sensor response
- + Auto-adaptation algorithms
- + LIN 2.0 and PWM outputs



Excellence and performance
through innovation and quality

www.sgxsensortech.com

SGX Europe Sp. z o. o.

Ligocka Street,
40-568 Katowice, Poland
Tel: +48 (0) 32 438 4780

SGX Sensortech Germany

Südwestpark 37-41,
D-90449 Nürnberg, Germany
Tel: +49 (0) 911 2171 4440
Mob: +49 (0) 177 2800 780
Fax: +49 (0) 911 2171 4441

SGX Sensortech China

Gate 3, D building, No. 4997,
Baoan Gong Road,
Jiading District, Shanghai, China
Tel: +86 21 59167577
Mob: +86 (0) 139 1808 0321



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Environmental Monitoring

Metal-oxide sensors for environmental gas detection, including Automotive Air Quality sensors (AQS), Interior Air Quality (IAQ), Outdoor Air Quality (OAQ), MeMs Pellistor sensors (mPelI), IR source and module (MIMS) and MeMS Thermal Conductivity sensors for high volume markets such as the automotive industry.



Industrial Safety

Gas Sensor technologies, design and manufacture of Infrared sensors, Pellistor sensors, Metal Oxide sensors, Thermal conductivity sensors, Electrochemical sensors and evaluation kits. Applications in Mining, Oil and Gas, Confined space entry, Indoor air quality, Industrial area protection and Leak detection.



Quality and customer commitment

SGX Sensortech have been developing and manufacturing sensors for over 50 years and our experts have many years experience in sensor performance, applications and customer support. Listening closely to the customer has driven SGX to innovate and evolve the current technologies to design and manufacture sensors with the performance to constantly meet the demands of an ever-changing market. All new products are designed to meet the needs of the customer, to be cost-effective and above all to be reliable. Our extensive test processes including accelerated stress testing and beta testing in real applications and environments ensures any potential issues are recognised and resolved during the early life cycle of the product.

Striving to be more than just a supplier, we are your partner and the advantages are clear

- + Quality Products manufactured to the highest standards
- + Flexible approach and delivery to suit individual customer requirements
- + Application solutions that reflect the commercial reality
- + Experts available to discuss your application or NPI requirements
- + Sensor evaluation kits
- + Electronic design capability
- + Continued improvements to existing products
- + Product upgrades
- + Bespoke designs or variations available
- + Low and high volume capability
- + Innovative new product introduction road map

Research and Development

Our R&D team is continually focused on new sensor technology and designs which offer a performance advantage to our customers. The introduction of new sensor techniques, new materials and quality controlled manufacturing processes offer your designers the opportunity to produce world-beating products.

Innovation, design, development and research continually add to our range of products.

Unrivalled customer support

Our customer support and applications engineering are part of your project team, helping you to get your development or application right first time. Our engineering team is available to discuss your requirements and application issues – engineer to engineer. Our engineers can work in direct automotive AQS application or with tier suppliers. We can offer support and EDS system upgrades.

What our customers say about SGX Sensortech

"I wanted to drop a quick note to thank you and your teams for truly outstanding support. I do realise that our many requests, especially lately have been above and beyond traditional vendor/partner support. It is greatly appreciated."

"The fast response and competent support from SGX Sensortech's engineering team really helped a lot to launch our new product on time."

Industrial Safety Gas Sensor Products

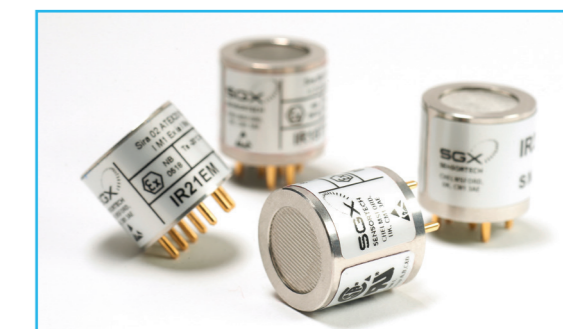
Catalytic Sensors

- + Over 30 variations
- + Components
- + Certified portable plug-ins
- + Rugged fixed certified



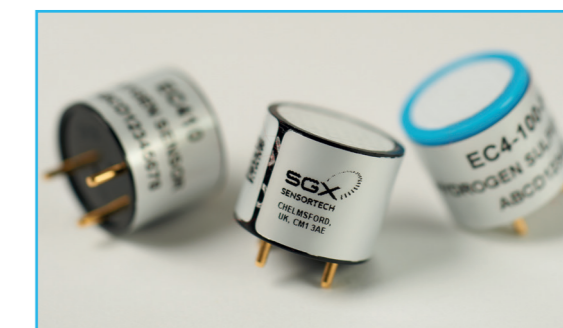
Infrared Sensors

- + Over 20 variations
- + Twin gas versions
- + EX and IS certified
- + Rugged fixed certified



Electrochemical Cells

- + Lead-free oxygen
- + 4 series
- + 10 gases



MeMs Pellistor

- + Silicon technology
- + Low power



USB Plug and Play Evaluation Electronics

