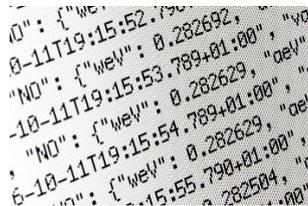
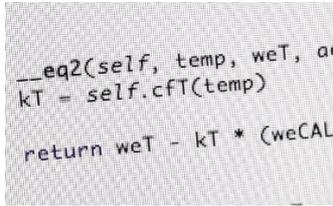


South Coast Science

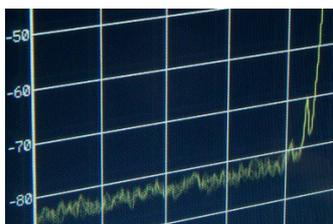


South Coast Science designs and builds high-precision, affordable, highly-connected environmental monitoring devices, electronic modules and open-source software.

We partner with sensor specialists Alphasense and data infrastructure providers OpenSensors.io, both powerful innovators in their field. Together, we deliver a range of products that sample gas concentrations within plus or minus five parts per billion. Data can then be securely stored, distributed globally to the public or privately to any group of organisations.

All South Coast Science software and data protocols are open source: we actively encourage both our competitors and corresponding organisations to adopt and use our resources.

Our products are secure, reliable, flexible and scalable, both in terms of data volumes and device management.



South Coast Science was founded in 2016 as a response to a market call for a standard digital front-end for Alphasense electrochemical sensors.

We identified a gap in the market for an electronic interface between electrochemical sensors and industry-standard microcontrollers, including Raspberry Pi, BeagleBone and Arduino.

The result is an affordable solution to enable a totally new range of applications. South Coast Science's customers range from electronic engineers working in the development of scientific equipment, through to those needing packaged solutions in environmental science, environmental health and air conditioning equipment monitoring and management.



Jamie Campbell



Bruno Beloff

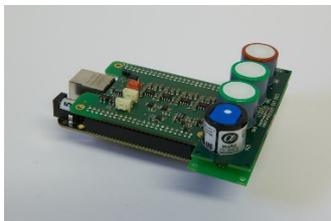


Iain Hunter

Jamie Campbell plays a key role in electronics development and manufacturing. His skills are at the hub of the business, bringing together system specification electronics design, software design and production.

Bruno Beloff is primarily responsible for software design and development. He develops and implements open standards for environmental data, enabling metadata to connect people and projects to one another.

Iain Hunter is responsible for electronics design within the business. He has designed the reference circuit for South Coast Science's electrochemical interface and continues to work on design optimisations and interfaces to a widening range of sensors.



Each South Coast Science product is adapted to specific use cases, covering external and internal air monitoring, and electrochemical component evaluation. We offer a modular range of equipment across a grid of gas types, host microcontrollers and product deliverables:

- Complete devices, with enclosures suited to internal or external settings, with built-in local area or GSM communications
- Populated and tested circuit boards, ready for attachment to custom monitoring devices or use in an educational or evaluation setting
- Licensed circuit designs, appropriate for large-scale local manufacture

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