

## Elliot Scientific achieves latest ISO 9001:2015 certification



Every year Elliot Scientific is assessed for **ISO 9001** compliance. The company's methods and procedures are measured against a set of international quality management standards designed to ensure that customers get consistent, good quality products and services.

Last September, the International Organization for Standardization (ISO) ratified an update to the criteria of the ISO 9001:2008 quality management system and issued the new 2015 standard (video explanation [here](#)).

At the end of May, external auditors judged Elliot Scientific's existing quality management framework complied with ISO 9001:2015 *without any need for change...* a fitting testament to the company's ethos of understanding the need for continual improvement in services and traceability, and demonstrating our commitment to ensuring that our standards are always the highest in our industry.

## New Product Guide from Lake Shore now in print and online



**Lake Shore's** latest 4-page guide to their range of products is now available from us. Printed copies are ready to be sent out on request to customers in the UK and Ireland, but the simplest and quickest way to receive a copy is to **download it**.

The mini-brochure covers the different sensors, instruments, and systems Lake Shore Cryotronics offer for particular applications. Categories include:

- **Temperature products**
- **Magnetic products**
- **Materials characterisation systems**

Please **contact us** if you would like the print version.

## A versatile gauge against which others can be measured - Capacitance



**Andeen-Hagerling** have manufactured capacitance and capacitance/loss bridge test equipment for use in the lab and field for over thirty years. Their products can measure pressure, cryogenic temperatures, or fluid levels, and are also used in material characterisation and displacement/strain testing. The company offers a range of instrumentation that includes:

**Capacitance and Loss Meters:** The Andeen-Hagerling AH 2550A series measures capacitance and loss in medium and high impedance ranges.

**Capacitance Standards:** The Andeen-Hagerling AH 1100 capacitance standard frame contains up to four AH 11A fused-silica capacitance standards, and provides reference capacitors of unexcelled stability.

**Multi-frequency Capacitance/Loss Bridges:** The AH 2700 series offers unparalleled stability, resolution, linearity and accuracy in a multi-frequency capacitance/loss bridge.

For in-depth information about these products and their applications, **contact us** now.

## Tristan Technologies deliver sensitive magnetometry for physics and the biological sciences



**Tristan Technologies** manufacture superior SQUID sensors for use in magnetic sensing applications such as materials analysis and biomagnetism. Tristan's range of sensors, instrumentation and electronics deliver benefits to a number of sectors that include manufacturing, engineering, and the medical sciences.

The high-performance iMAG series of SQUID components includes microprocessor-based multichannel control electronics and advanced fibre optic linked flux-locked loop circuits. Tristan manufactures SQUID systems based on either low-temperature or high-temperature technology. For more information, please **contact us**.

## Best seller from Neoptix: OmniFlex 2



The **OmniFlex™ 2 System**, a multi-channel temperature monitor field upgradeable to as many as 104 channels, has proved to be a best seller here for **Neoptix** in the past few months since it was added to their fibre optic temperature measurement range.

The OmniFlex 2 System allows use of several types of plug-in OmniModules in the same chassis. These modules can easily be mixed and matched to meet the needs of specific test projects. Current OmniModules are:

- 4-channel direct measurement module operating at 10 Hz/channel
- 4-channel multiplexed module operating at 250 ms/channel
- 8-channel multiplexed module operating at 250 ms/channel
- 16-channel 0-10 V analogue output module

The basic OmniFlex 2 chassis is a standard 3U in height that can accommodate up to 6 OmniModules, while a 6U version can be fitted with a total of 13. Additional chassis can be cascaded by linking them via a router.

The unit can be controlled by its onboard colour touchscreen, or remotely using a web browser via Ethernet. The latter method is more comprehensive, as it enables remote module configuration, data-logging capabilities, full electrical isolation, and optional WiFi connectivity. For more information, please **contact us**.

The banner displays the following content from left to right:

- Website**: A screenshot of the Elliot Scientific website.
- Product Overview 2016**: A document cover titled '2016 Product Overview'.
- Optical Tweezers 2015**: A document cover titled 'Optical Tweezers'.
- Components Catalogue 2013**: A document cover titled 'Opto-Mechanics 2013'.
- 2015 Newsletters**: A document cover titled '2015 Newsletters'.
- 2014 Newsletters**: A document cover titled '2014 Newsletters'.

Below the thumbnails are five social media icons:

- Blog**: WordPress logo.
- LinkedIn**: LinkedIn logo.
- Facebook**: Facebook logo.
- Issuu**: Issuu logo.
- YouTube Channel**: YouTube logo.