

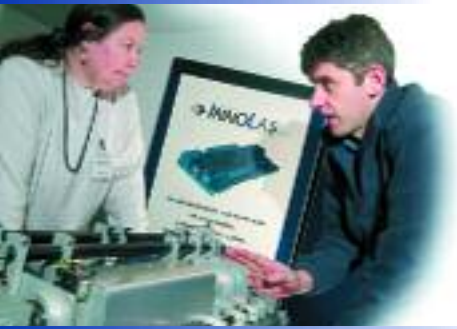


Culham Exhibition Diary Extra

tomorrow's technology for today

10th March 2004 InnoLas UK

InnoLas UK held an exhibition of laser heads and associated parts



in the E3 Foyer at Culham. On show was the latest version of the large Nd:YAG series of high-energy flashlamp pumped lasers.

There was much interest in the innovative use of Carbon Fibre structures to provide a stable fabrication for the optical head. Carbon Fibre is a major improvement over the previous use of Invar, in strength, thermal stability and weight. A new compact, but powerful Nd:YAG laser from InnoLas Germany was displayed for the first time in the UK at Culham. The multicoloured demonstration laser made an

exhibition of itself with its vivid colour scheme of red, purple, blue and yellow. This machine shows the most common layout of the InnoLas Ruby laser, used for plasma temperature measurements by Thomson scattering. Similar machines manufactured and maintained by InnoLas in the UK are in found in laboratories at UKAEA Culham and JET, at MPI Garching and JAERI in Japan.

For more information on InnoLas's latest laser developments please contact 01788 550777 or e-mail: Innolasuk@aol.com.

22nd April 2004 National Instruments

National Instruments demonstrated some of the latest developments in LabVIEW and PXI at the Culham site in April. It was a great opportunity for engineers to find out about what is now possible with NI's hardware and software platforms.

National Instruments, makers of LabVIEW and market leaders in data acquisition have a 16 year history working with engineers and scientists in the UK to help make them more successful in what they do. Their flagship



product, LabVIEW, is a true graphical programming environment geared towards use in test, measurement and automation applications. The software offers power and speed of development and is continually offering users more options regarding where it can be used including the FPGA target as demonstrated at Culham.

For further information on NI products call 01635 523545 or visit www.ni.com/uk.

19th May 2004 Ultrafine Technology Limited

Ultrafine Technology Ltd who specialise in the design, manufacture and supply of endoscopes and video capture for remote visual inspection applications exhibited at Culham in May.

David Pelling, Ultrafine Sales Manager said "Culham gave us the opportunity to offer real hands on experience to interested parties. We met a wide range of potential clients. Our liquid light guide technology proved to be of particular interest to one visitor, to whom we are supplying a sample, and we are confident that this will culminate in a purchase"

Already a supplier to UKAEA, Ultrafine has a very broad industrial customer base covering many differing market activities. At Culham they demonstrated their latest range of products from endoscopes as small as 0.3mm diameter to the latest technology for image capture and display. Ultrafine's philosophy is to meet both the market and customer need using both standard and

custom design and built optics, always being in the forefront of innovative product development.

For more information of how we can meet your needs contact Dave Pelling, Sales Manager on 0208-569-9920 or e-mail sales@ultrafinetechnology.co.uk.



Visitors' Book

"We had a great day at Culham and got to meet some new people who could see uses for LabVIEW and data acquisition in their projects. Its always exciting for us to get involved with the innovative projects going on at Culham".

Ralph McFadyen, National Instruments.

"Our liquid light guide technology proved to be of particular interest to one visitor, to whom we are supplying a sample, and we are confident that this will culminate in a purchase."

David Pelling, Ultrafinr Technology Ltd.

Technology Exhibition 2004

Venue: Culham Science Centre **Date:** Thursday 6 May 2004

Technology 2004 builds on the success of the individual supplier exhibitions that are now a regular feature at Culham.

Deniese Willis, Fusion & Industry Team.



The turn-out for Technology 2004 at Culham was good.
Organiser, Lisa Jones-Taylor,
Nu-Tech Associates.

We've made 15 new contacts at this event. The exhibition allows you access to a greater spread of the industry and to meet a wider variety of people.
Neil Unitt, LEMO UK.

Technology 2004, a must in my diary. There are always changes within an organisation and visiting a site is the only real way to keep tabs on what is going on. The Technology Exhibition gives me the chance to do this.
Yvan Atkinson,
Fischer Connectors.



This exhibition is an excellent way of getting out and meeting new customers. Unless you get out and meet people you don't increase your customer base.

Mandy Wyatt, Roundsmen Ltd.



Future Events

Future Exhibitions at Culham

Pulse Power Measurements	9/10th	June	2004
Varian Vacuum Technologies	23rd	June	2004
Keithley Instruments	7th	July	2004

If your company would like to stage an exhibition at Culham please contact deniese.willis@ukaea.org.uk or call 01235 466608.