Oxsensis Limited
Rutherford Appleton Laboratory
Harwell Science and Innovation Campus
Didcot, Oxfordshire, OX11 0QX
Tel: +44 (0)1235 778120
Fax: +44 (0)1235 778276
www.oxsensis.com

Oxsensis names Martin Jay CBE as Chairman

LONDON, UK, 4th December 2009. Oxsensis Ltd, the UK pioneer of high temperature instrumentation for efficiency improvement in gas turbines in power generation and aero engines has named Martin Jay CBE as its new Chairman.

Martin Jay CBE served as the Chairman of Invensys PLC from July 2003 to July 2009 and was Chairman of EADS U.K. until October 2006. He served as the Chief Executive Officer of VT Group PLC (Formerly Vosper Thornycroft Holdings PLC) for thirteen years from 1989 to 2002 and then as Chairman until July, 2005. Mr. Jay served as Group Managing Director of GEC Electronic Components and held a range of leadership positions at GEC.

Oxsensis is working with the majority of worldwide producers of gas turbines for electricity generation and aero engines and is developing the Wave-Phire™ series of sensors and i-Phire™ systems to improve efficiency and lower emissions. The company was recently recognized as one of the leading European CleanTech companies in the GP Bullhound top 30 and was the 2009 winner of the Carbon Trust Innovation Award in the Industry sector. The extreme environment sensors also have applicability to energy intensive industries and to car engines. The sensors themselves must operate at temperatures up to 1000°C (while glowing yellow-hot) and have shown measurement capability, repeatability and survivability in major power station equipment, while the systems are capable of miniaturisation for an aircraft environment.

David Gahan, the CEO of Oxsensis declared, “We are delighted to welcome an industry leader of the calibre of Martin Jay to help guide us at this phase in our strategic development. Our position as a leader in new instrumentation capability for the power industry has led to an opportunity to take the technology into the Aerospace and Defense sectors. Martin’s strategic insight will be invaluable to guide us into this area.”

Martin Jay said, “I am very excited about the prospects of Oxsensis. There is a unique offering here in high temperature sensing capability which is attracting attention from the major worldwide energy players, and also a unique optical systems capability which could usher in a new era in avionics instrumentation and controls.”

Ends

Notes for editors:

Martin Jay, who has worked as an advisor to the HM Treasury Operational Efficiency Programme (OEP) examining operational spending in the public sector, will be working with the collaborative procurement team on wider public sector engagement and to help deliver the challenging value for money targets outlined in the OEP. Mr Jay is the Chairman of the Tall Ships Youth Trust.

Higher resolution images are available electronically

Oxsensis Limited
Rutherford Appleton Laboratory
Harwell Science and Innovation Campus
Didcot, Oxfordshire, OX11 0QX
Tel: +44 (0)1235 778120
Fax: +44 (0)1235 778276
www.oxsensis.com

multi parameter optical sensing

Contacts

Oxsensis Ltd.

David Gahan
Tel: +44 (0)1235 77 8329
Email: contact@oxsensis.com
Website: www.oxsensis.com

Further Information

Oxsensis' sensor technology is based on the micromachining of super resistant materials such as single-crystal sapphire (melting point >2000°C) together with innovative fibre optic interrogation techniques which give high sensitivity and immunity from electro-magnetic interference (EMI) effects common in turbo-machinery such as gas turbines.

As part of their close ties working in the gas turbine industry, Oxsensis is one of 17 European organisations working together on HEATTOP, a gas turbine programme. Other collaborators in the three year programme include Siemens AG, Rolls-Royce Plc. and Oxford and Cambridge Universities. The €8.8M ($11M) programme, backed by the Commission of the European Communities under the FP6 programme, aims to advance technologies available for gas turbine life optimisation, performance and condition monitoring through accurate high temperature engine measurements. As a result, European gas turbine manufacturers will be able to reduce emissions and increase engine efficiency; reduce product development time and cost of ownership; and improve the competitiveness of their products in global markets.

About Oxsensis Ltd.

Oxsensis is a spin-out from STFC Rutherford Appleton Laboratory in Oxfordshire formed in 2003. The company is backed by Venture Capital from Albion Ventures, Foursome Investments, Seven Spires Investments Ltd., Rainbow Seed Fund and Strathdon Plc., together with prominent individual investors.

About GP Bullhound

GP Bullhound, Europe's leading Investment Bank in Technology and Digital Media, has during the period 2006-2008 successfully raised in excess of 250MUSD for growth companies. With offices in San Francisco and London, GP Bullhound takes an active part in the local entrepreneurial community, venture market and corporate environment, thus giving expert advice within mergers & acquisition and institutional capital funding. In 2008 GP Bullhound demonstrated growth for the 5th consecutive financial year.

Oxsensis Limited
Rutherford Appleton Laboratory
Harwell Science and Innovation Campus
Didcot, Oxfordshire, OX11 0QX
Tel: +44 (0)1235 778120
Fax: +44 (0)1235 778276
www.oxsensis.com

About Cleantech Connect 2009 Awards

Cleantech Connect brings together Europes' leaders in the clean and green technology space. Recognising growth and innovation in the sector, GP Bullhound is a keen supporter of this growing area. Cleantech Connect 2009 Awards are sponsored by: Schroders Private Banking, law firm Choate, European Leadership Foundation, Nexec, and the charity for the night, The Prince's Trust.

The Carbon Trust

- The Carbon Trust is an independent company set up in 2001 by Government in response to the threat of climate change, to accelerate the move to a low carbon economy by working with organisations to reduce carbon emissions and develop commercial low carbon technologies.

- We cut carbon emissions now by giving business and the public sector expert advice, finance and certification to help them reduce their carbon footprint and to stimulate demand for low carbon products and services. Through our work, we've already helped save over 23 million tonnes of carbon, delivering costs savings of around £1.4 billion. We aim to help our customers cut a further 17MtCO2 and save another £1 billion in the next three years.

- We cut future carbon emissions by developing new low carbon technologies. We are helping the UK become a global hub for low carbon innovation. We do this through funding and managing projects, investing and collaborating on low carbon technologies and by identifying market barriers and practical ways to overcome them. Our work on commercialising new technologies will deliver savings of up to 23 million tonnes of carbon a year by 2050.

- The Carbon Trust is also undertaking world leading projects on offshore wind, algae and advanced solar power.