



**TSX-Venture: EUO**

**65 Queen Street West, Suite 825  
Toronto, Ontario M5H 2M5**



**FOR IMMEDIATE RELEASE**

**XENEMETRIX CONTINUES TO INNOVATE IN ITS EDXRF ANALYZERS**

***Adding RoHS Test Solution Capabilities Will Make Analyzers More Versatile***

**Toronto, Canada, September 28, 2011:** Eurocontrol Technics Group Inc. (TSX Venture: EUO), a company specializing in the development of authentication, certification and energy security technologies, through its wholly owned subsidiary, Xenemetrix Ltd. ("Xenemetrix"), today announced that it will partner with Eastern Applied Research ("Eastern Applied") in order to develop a more advanced Restriction on Hazardous Substance ("RoHS") test solution for its Energy-Dispersive X-Ray Fluorescence ("EDXRF") analyzer.

The versatile new system will enable improved RoHS testing as well as qualitative and quantitative analysis of elements from Fluorine through Fermium. Customers will benefit by using one system for materials analysis as well as RoHS testing. Customers who need both RoHS testing and accurate materials analysis will benefit by purchasing one system. Xenemetrix anticipates a growth in sales in the USA by 20 systems per year once the versatile EDXRF is available.

Xenemetrix is partnering with its exclusive North American distributor, Eastern Applied (see press release dated April 5, 2011) to co-develop the new EDXRF spectrometer that will meet the requirements of RoHS compliance testing needs and appeal to a potentially broader range of users, such as automotive companies and electronics manufacturers.

RoHS test solutions are used to detect the levels of hazardous materials, such as lead, in a variety of products. Many countries, including those that are part of the European Union, have strict limits or prohibit the use of hazardous materials in certain products, such as electronics. Automotive companies and electronics manufacturers use RoHS test solutions on their products before exporting them to counties with RoHS regulations in place.

“By further developing its product line, Xenemetrix is able to increase its presence in the elemental analysis market,” commented Bruce Rowlands, President and CEO of Eurocontrol Technics Group.

“Our Company is dedicated to being at the forefront of elemental analysis technologies,” said Doron Reinis CEO of Xenemetrix. “This additional improvement will make our analyzer one of the best available in the market,” added Doron Reinis.

The newest EDXRF analyzer will be a revision of the extremely popular RoHS Vision series. A variety of hardware and software adjustments will be made to exceed the lower detection limits required by RoHS regulations and offer a solution to a number of additional material analysis requirements. This project has been made a priority for the Research & Development team at Xenemetrix and the new system expected to role-out in mid October 2011.

Eurocontrol’s other wholly owned subsidiary, Global Fluids International S.A. (“**GFI**”) specializes in the development of marking and detection systems for the oil industry. GFI produces the marking system and Xenemetrix’s EDXRF analyzers are the detection protocol used to detect the presence of the markers in hydrocarbons.

#### **About EurocontrolTechnics Group Inc.**

Eurocontrol Technics Group Inc. through its two wholly owned subsidiaries GFI and Xenemetrix is one of the world’s pioneers in developing and implementing innovative molecular marking systems for the oil industry. Through its proprietary Petromark™ integral system, GFI has developed a four-part solution consisting of a molecular marker, injection, monitoring and control components. Such oil industry cost realities along with GFI’s five-year R&D efforts to create its industry-leading marking solutions, along with access to capital provided by Eurocontrol Technics Group Inc. allows management to pursue numerous anticipated oil marking opportunities in 2011 and in years to come. [www.eurocontrol.ca](http://www.eurocontrol.ca)

#### **About Xenemetrix Inc.**

Xenemetrix Inc. is based in Israel and is a leading designer, manufacturer and marketer of Energy-Dispersive X-ray Fluorescence (EDXRF) systems and components for a wide range of industries and applications. Relying on more than 30 years experience in the field, Xenemetrix provides quality and cost effective answers to real world analytical challenges by combining the latest technological developments with innovative engineering. Xenemetrix has an installed base of approximately 850 systems worldwide of which 290 are installed in the USA. Eurocontrol purchased Xenemetrix in October 2010 with the aim to leverage the in-house technology portfolio to revamp the product line to include systems dedicated to anti-counterfeiting and home-land security. Xenemetrix was awarded Frost & Sullivan’s “GLOBAL PRODUCT LINE STRATEGY OF THE YEAR AWARD IN THE EDXRF ANALYZERS MARKET” for the year 2010. Please visit Xenemetrix’s web site at: [www.xenemetrix.com](http://www.xenemetrix.com)

*Cautionary Note Regarding Forward-Looking Information* This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes, but is not limited to, statements with respect to the future financial or operating performance of each of Eurocontrol, its projects and partnerships, the expected improvements of current systems and the timing of the future launch of new systems, the expected synergies resulting from the partnership, the effect such arrangements can be expected to have on Eurocontrol’s performance and regulatory matters. Generally, forward-looking information can be identified by the use of forward-looking terminology such as

"plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Eurocontrol and Xenemetrix to be materially different from those expressed or implied by such forward-looking information, including but not limited to: general business, economic, competitive, political and social uncertainties; timing and availability of external financing on acceptable terms; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the industrial industry; and, delays in obtaining governmental approvals or in the completion of activities. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Eurocontrol does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

**For more information, contact:**

Sabina Srubiski  
Investor Relations Manager  
Eurocontrol Technics Inc.  
Tel: (416) 309-2957  
Email: [ssrubiski@eurocontrol.ca](mailto:ssrubiski@eurocontrol.ca)

W. Bruce Rowlands  
President and Chief Executive Officer  
Eurocontrol Technics Inc.  
Tel: (416) 861-5883  
Email: [browlands@eurocontrol.ca](mailto:browlands@eurocontrol.ca)

**NOT FOR RELEASE IN THE UNITED STATES OR TO U.S. NEWS WIRE SERVICES.  
NEITHER TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICES PROVIDER (AS  
THAT TERM IS DEFINED IN THE POLICIES OF THE TSX VENTURE EXCHANGE)  
ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.**