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Israel mission

Technopôle Defence and Security will take part to the Quebec ministerial mission in Israel on September 20-24th, 2008.

In order to better represent our members and to identify potential business partners and opportunities, we invite you to let us know about your Israeli business development objectives, projects or requirements. We will be pleased to represent you in Israel.

Contact Alain Fecteau:
alain.fecteau@technopoleds.org

Staffing change at Technopole Defence and Security

After nearly 3 years with Technopôle Defence and Security, Isabelle Gaudet, Strategic Analyst, has accepted a new position within the Quebec Ministry of Economic Development, Innovation and Trade.



Although Isabelle will be missed, we are pleased to see our team member exploring new challenges and opportunities.

On behalf of the Technopôle Defence and Security membership, Board of Directors, and the staff we would like to express our gratitude and best wishes to Isabelle in all of her future endeavours.

Resulting from the Isabelle's departure, changes are expected in Technopôle's organizational structure and we will keep you update of the new developments.

Good luck Isabelle.

Summer business hours

Please note that Technopôle Defence and Security's offices are open all summer long, but close at noon on Fridays until the end of August. Do not hesitate to contact us, we will be pleased to assist you!

Technopôle Defence & Security's team wishes you a pleasant summer time.

BUSINESS DEVELOPMENT

RCTI Request for proposals

Through the federal government's **Chemical, Biological, Radiological-Nuclear, and Explosives Research & Technology Initiative (CRTI)**, up to **\$25 million** will be available for new S&T projects to strengthen Canada's ability to prevent, prepare for, respond to, and recover from chemical, biological, radiological-nuclear and explosives (CBRNE) incidents, including terrorist and criminal acts, accidents and natural disasters.

CRTI Call for Proposals 2008-2009 was announced July 3, 2008. Information on the Call is available on line at: <http://www.css.drdc-rddc.gc.ca/crti/proj-prop/call-appel/6-eng.asp>

The deadline to submit your proposal is September 12, 2008.

Turkey Launches Contest for Coastal Surveillance System

Turkey is looking to build a coastal surveillance system to detect military and unconventional threats along its 4,400-mile coastline. On June 4, the country's procurement office, the Undersecretariat for Defense Industries (SSM) issued a request for information for the program, with bids due August 1.

More than 40 foreign and 30 local systems manufacturers already have shown interest in the contest, procurement officials said. Industry sources estimate the price tag for the contract at "several hundred millions of dollars." Final costs will depend on configuration and options. Procurement officials have estimated the time to completion at up to three years, but an SSM official familiar with the program said it would largely depend on bidders' proposals.

The system is to detect, identify and track vessels in Turkey's territorial waters, exclusive economic zone, search-and-rescue zone, and all areas under the protection of the Turkish Coast Guard Command. The Sea of Marmara is entirely in Turkey. The coastal surveillance system may use sensors such as radar, electro-optic, direction finder and automatic identification systems.

As part of the program, 31 responsibility sectors will be established: seven in the Black Sea, eight in the Marmara, nine in the Aegean and seven in the Mediterranean. Coastal surveillance radar system stations are to be placed in each of these areas. There will be monitoring-and-surveillance centers and identification-and-classification centers in Samsun on the Black Sea, Istanbul on the Marmara, Izmir on the Aegean and Mersin on the Mediterranean; and a main command-and-control headquarters will be created in Ankara. Analysts said the program is part of broader efforts by the Turkish military to build a full surveillance system for its land, air and water borders.

Foreign companies that received the request for proposals include:

- Europe's EADS
- Britain's BAE Systems
- China's Norinco
- Germany's Atlas Elektronik and Carl Zeiss Optronics
- Israel's Elbit Security Systems, IAI/Tamam and Rafael
- Italy's Selex;
- Norway's Kongsberg
- Russia's Rosoboronexport
- Spain's Indra Sistemas
- Sweden's Saab
- Thales Netherlands
- U.S. firms ITT Defense, Lockheed Martin, Northrop Grumman, Raytheon and Rockwell Collins.

Leading local companies that received the request include:

- Alcatel Lucent, Aselsan, Aydin Yazilim, Havelsan, Inta Spaceturk, Koc Bilgi ve Savunma, Meteksan Savunma, Selex Komunikasyon and Siemens.

WHAT'S NEW ABOUT TDS' MEMBERS?



Creaform joins forces with two great names from the optics industry

Creaform announced the addition of Robert Gee as Account Manager for the Eastern Canada area. Mr. Robert Gee formerly worked at CMM (Canadian Measurement-Metrology inc.). Robert has a vast experience in metrology equipment and in the industry needs. After having spent numerous years with HEIDENHAIN, Robert's expertise and reputation will be a strong asset for Creaform, as it will contribute in increasing the company's Metrology & Inspection department awareness from the industry, as well as strengthening its position on the market.

Furthermore, Creaform has concluded a new partnership with international leader in metrology, Renishaw. Creaform increases its presence in the metrology world by partnering with Renishaw. This agreement has is an important step forward for Creaform, that now offers complete CMM software and hardware retrofits to its customers as integrated solutions. Creaform also supports its customers with the complete line of Renishaw products. Creaform current and future client base will benefit from both Renishaw and Creaform worldwide support.



Defence R&D Canada - Centre for Operational Research & Analysis Symposium

Theme: Operational Research & Analysis Challenges of Expeditionary Operations

Place: Government Conference Centre, Ottawa, ON, Canada

Dates: 23-24 September 2008

Objectives:

- To explore the OR&A challenges of expeditionary operations;
- To help define the way ahead for OR&A in order to meet these challenges, in terms of needed research and deliverables;
- To create networking and collaboration opportunities between researchers in different nations and across diverse domains.

Canada and its allies are engaged in expeditionary operations around the world, ranging from peace-keeping missions to the high-intensity conflicts in Afghanistan and Iraq. To be sure, these operations are demanding military missions, requiring whole-of-government effort on the diplomatic, informational, military, and economic dimensions of the conflict. At the same time, the operational research and analysis (OR&A) challenges of expeditionary operations can be considerable, including understanding:

- The underlying dynamics of irregular warfare and how to succeed;
- The importance of the human terrain in conflict, for all parties;
- How advances in complexity can be applied to expeditionary operations; and
- How to develop defence capabilities to meet these challenges.

If you wish to present or attend, complete the registration form provided at http://www.drdd-rddc.gc.ca/newsevents/events/or_sympto/or_sympto_form.doc. Attendance will be limited, so don't delay. Registration forms must be emailed to cora-symposium@drdd-rddc.gc.ca.



Telops merges its R&D Capabilities with its Expertise in Laser Diode Testing in a Contract for the European Space Agency

Telops has been awarded a contract by the [European Space Agency](http://www.esa.int) (ESA) for the development of a laser diode endurance test system simulating space-representative environmental conditions. The system is meant to provide reliability testing capability for both low and high power diode laser sources to demonstrate their adaptability to the space environment. Please visit Telops website for more information : <http://www.telops.com/>

PLAN AHEAD FOR NEXT FALL EVENTS

Canadian Consulate's program for ComDef Conference

The ComDef Conference, to be held on November 16-18, 2008 in Tucson Arizona is a mean to maximize current opportunities within the homeland security market for Canadian technology companies and researchers.

The Canadian Consulate's program for this Conference has a dual focus. The primary focus is **commercial**, whereby companies with commercial security products (listed below) will have access to an individual commercial display table, to a networking reception and have the ability to make a 5-minute presentation to the Conference audience.

The second focus of this program is on **research collaboration** whereby researchers with interests in the security market will be paired with various regional institutions, in particular, the newly appointed DHS Center for Border Security and Immigration at the University of Arizona. In addition, researchers will have the opportunity to meet with various technology transfer representatives from regional universities and corporations to assess the possibility of commercialization.

A new addition to this year's Conference will be a special UAV break-out session on the third day of the Conference in which specific focus will be given to DHS & CBP Air and Maritime programs.

The following areas of the security market will find this program of interest:

- Unmanned Aerial Vehicle Systems and Systems Integration
- Wireless Network Systems and Integration
- Front-line security technology for use by field agents
- Bio Informatics
- Visual Analytics
- Sensor Platforms and Networks
- Data Fusion

For further information, please contact Justin Kardish at the Canadian Consulate at

justin.kardish@international.gc.ca

TDS Will Attend TechNet North 2008 Canada's Showcase for C4ISR Technologies

TechNet North 2008 brings together the players, the issues and the technologies that facilitate Canadian and international cooperation in defence, public safety and security. Organized by AFCEA in Canada, TechNet North 2008 delivers an innovative conference and a major trade exhibition focused on the latest C4ISR technologies and solutions.

With approximately 100 exhibits and 2 days of conference keynotes and panel sessions, attending TechNet North is an absolute must for defence, public safety and security professionals. The theme for TechNet's 2008 conference program "National Security in a Coalition Environment", focuses on the operations of the Canadian Forces in conjunction with allies and partners.

TechNet North 2008 will be held at Lansdowne Park in Ottawa on Sept. 30-Oct. 1, 2008. This year's edition will take place in conjunction with Secure Canada 2008, a new horizontal event showcasing three complimentary security segments in one continuous event. Don't miss this chance to exhibit at TechNet North 2008!

http://www.securecan.ca/technet_north_2008/

Join the Canadian Pavilion for the National Homeland Defense Symposium October 28-30, 2008, Colorado Springs.

The Consulate General of Canada in Denver invites you to participate in the *2008 Homeland Defense Symposium*, as part of the Canadian Pavilion.

The Consulate has already reserved 12 booths at a prime location (booths 67-72 and 76-81). The cost is **\$US 1,850 for a 10' by 10' booth**. As before, we will manage the booth attribution on a first come first served basis. The Consulate General will organize a number of networking activities, including a reception and a high level networking breakfast, that will help put your company with local decision makers.

With this year's theme being "Securing our Homelands Through International Collaboration; Neighbors Helping Neighbors" there will be an excellent opportunity to showcase Canadian capabilities.

Please contact Mr. Philippe Taillon if you are interested in participating in the Homeland Defense Symposium at denvr-td@international.gc.ca

For more information, please use the official symposium website at: http://www.nhdf.org/2007_symposium.php

ON THE AGENDA

Here is a list of upcoming events related to defence and security:

August 2008

SPIE OPTICS AND PHOTONICS, to be held on August 10-14, 2008, San Diego Convention Center, San Diego, Californie, USA.

<http://spie.org/optics-photonics.xml>

30TH ANNUAL NORTH CAROLINA CHAPTER AFCEA CONFERENCE AND EXPOSITION, to be held on August 12-13th, 2008, Fort Bragg Officers' Club, Fort Bragg, NC.

For more information, please contact Janice Suggs or Suggs Group, Inc. Phone: (910) 4832221 or email:

jbsuggs@earthlink.net or suggsgroup@earthlink.net

U.S. AIR FORCE (USAF) IT CONFERENCE & EXPO, to be held on August 25-27, 2008 at the Maxwell Air Force Base, Montgomery, Alabama. <http://www.mc2-afitc.com/>

September 2008

DEFSEC ATLANTIC, to be held on September 3-5, 2008, in Halifax, Nova Scotia.

<http://www.defsecatlantic.ca/index.asp>

SECURITY CANADA ATLANTIC, to be held on September 11, 2008 at the Ramada Crystal Palace, Moncton, NB.

www.securitycanadaexpo.com/

SPIE EUROPE SECURITY + DEFENCE 2008, to be held on September 15-18, 2008, Cardiff, Wales, UK.

<http://spie.org/security-defence-europe.xml>

OCEAN 2008, to be held on September 15-18, 2008 at the Quebec City Congress Centre, Quebec, Canada.

<http://www.oceans08mtsieeeequebec.org/index.cfm>

AIR DEFENCE SYSTEMS 2008, September 16-17, 2008, Berlin, DE. <http://www.asdevents.com/event.asp?ID=240>

DEFENCE SIMULATION AND TRAINING, to be held on September 16-17, 2008, in London, UK.

<http://www.idga.org/ShowEvent.aspx?id=98408>

WORKSHOP ON INFRARED REMOTE SENSING APPLICATIONS, to be held on September 17-19, 2008, at the Loews Le Concorde, Québec. <http://www.abb.ca/wirsa>

AFRICA AEROSPACE & DEFENCE 2008, to be held on September 17-21, 2008 at the Air Force Base Ysterplaait, Cape Town. <http://www.aadexpo.co.za/index.html>

CURRENT AND FUTURE MILITARY DATA LINKS, to be held on September 18-19, 2008, in Washington DC, USA.

<http://www.asdevents.com/event.asp?ID=257>

WESTERN CANADIAN AEROSPACE ALLIANCE CONFERENCE & TRADE SHOW, to be held on September 21-23, 2008, at the Fairmont Jasper Park Lodge, in Jasper, Alberta. www.aviatonalberta.com

MILITARY LOGISTICS SUMMIT, to be held on September 22-25, 2008, in Vienna, VA, USA.

<http://www.asdevents.com/event.asp?ID=245>

UNMANNED UNDERWATER VEHICLES SHOWCASE, to be held on September 23-24, 2008 at the National Oeography Centre, in Southampton, UK. <http://www.uuvs.net/>

Also on the agenda:

September 2008

CENTRE FOR OPERATIONAL RESEARCH & ANALYSIS SYMPOSIUM: *Operational Research & Analysis Challenges Of Expeditionary Operations*, to be held on September 23-24, 2008, at the Government Conference Centre Ottawa, ON, Canada. http://www.drdc-rddc.gc.ca/newsevents/events/or_sympto/or_sympto_form.doc

CANADIAN GLOBAL CBRNe EXHIBITION AND CONFERENCE, to be held on September 23-25, 2008, Medicine Hat, Alberta. <http://www.global-variety.com>

INDIA INTERNATIONAL CIVIL & DEFENCE EQUIPMENT & SYSTEMS EXHIBITION & CONFERENCE 2008 (IICDES 2008), to be held on September 23-25, 2008, at The Ashok Convention, NEW DELHI. <http://www.alv-cr.cz/download.php?file=92>

EXPORT CONTROLS AND ECONOMIC SANCTIONS (What Canadian Companies Need to Know about Controls in Canada, the U.S. and Beyond), to be held on September 24-25, 2008, at the Four Seasons Hotel, Toronto. www.canadianinstitute.com

THE THIRD EUROPEAN SECURITY RESEARCH CONFERENCE (SRC'08), to be held on September 29-30, 2008, in Paris, France. <http://www.src08.fr/jahia/Jahia/site/src08/index/accueil>

TECHNET NORTH 2008, to be held on September 30- October 1st, 2008, at Landsdowe Park, Ottawa. http://www.securecan.ca/technet_north_2008/

NATIONAL SECURITY 08, to be held on September 30-October 2, 2008, Brussels, Belgium. <http://www.asdevents.com/event.asp?ID=265>

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