

Inside This Issue:

- NC3A visit to TDS.....Page 1
- A director for the TIC..... Page 2
- Eurosatory 2008.....Page 2
- Business Development..... Page 3
- What's new about TDS members.....Pages 4 - 5
- Conf. and Tradeshows..... Page 6
- Contact Info Page 7

A Quebec Defence Companies directory

The Quebec Government Office in Paris, in collaboration with Technopôle Defence and Security is preparing a directory of the Quebec Defence industry key players. The directory first edition would be ready in June 2008 and be distributed during Eurosatory 2008.

To get your company profile published please send:

- a bilingual presentation of your activities (8 to 10 lines only)
- your company logo
- your company contact information (address, phone number, fax number, website and email)
- a point of contact with an email address

Forward the info to Mr.Éric Duflos, commercial attaché, Quebec Government Office before May 2nd 2008 : eric.duflos@mri.gouv.qc.ca

NC3A representatives visited Technopôle Defence and Security



Mr Paul Smith and Mr Soei The from the NC3A (NATO Consultation, Command and Control Agency) General Management and Services Office visited Technopôle Defence and Security (TDS) on April 2nd, 2008. This meeting followed TDS' visit to the NC3A in TheHague in the Netherlands, made last November in order to validate their concepts for the building of the Technology Integration Center (TIC).

Our two visitors were very impressed by the Canadian TDS/TIC approach. As they have a very similar project on the way with the required and recent approved funding, they asked to visit the TDS to discuss further our TIC approach where the architecture plans and other concepts are fully integrated together with both a common IT infrastructure and services and a simulation, demonstration and training capabilities of a Battlefield Transformation Center" (BTC).

The NC3A, which is really the "NATO C4ISR R&D Center of Excellence (COE)", was also most impressed with the team of experts that was put together to define the requirements for the Canadian TIC, a team formed by Qualitas and Bouchard Architects, CISCO, and THALES.

Of course, the agenda also included various presentations and site visits from the TDS, Qualitas and Bouchard architects, CISCO, THALES; but also from DRDC Valcartier, National Optics Institute (INO), from the Quebec Provincial Public Security Crisis Coordination Center, and finally from the Canadian Institute for Photonic Innovations (CIPI) and the Centre d'Optique et Photonique de l'Université Laval (COPL).

Finally, this visit was very positive and very helpful in establishing and formalizing this TDS and NC3A relationship for the years to come.

BUSINESS DEVELOPMENT

A director for the Technology Integration Centre (TIC)



Technopôle Defence and Security (TDS) is proud to announced that Mr. Gilles Y. Delisle recently joined the team. He will lead the Technology Integration Centre, TDS major ongoing project.

Gilles-Y. Delisle was Vice-President Research at the International Institute of Telecommunications in Montréal, Canada from July 2004 to March 2008. Previously, he was Director and Professor at the School of Information Technology and Engineering at the University of Ottawa from 2002 to 2004 and he has been a Professor of Electrical and Computer Engineering at Laval University, Québec, Canada, since 1973, where he was head of the department from 1977 to 1983. From June 1992 to June 1997, he was also Director of INRS-Telecommunications, a research institute which is a part of the Université du Québec.

Dr. Delisle is a member of the Order of Engineers of the Province of Québec (OIQ) and Professional engineers of Ontario (PEO), Past-President of the Canadian Engineering Accreditation Board, Fellow of the Canadian Academy of Engineering, Past Canadian President of URSI, Past President of ACFAS, Fellow of the Institute of Electrical and Electronics Engineers (IEEE), Fellow of the Canadian Engineering Institute, Fellow of the Canadian Academy of Engineering and Fellow of the Institution of Engineering and Technology (IET-UK), Honorary Professor at Nanjing Institute of Sciences and Technology (Nanjing, China) and Emeritus Professor of Laval University (2005).

In 1986, he was awarded the J. Armand Bombardier prize of ACFAS for outstanding technical innovation and his work in technology transfer has been recognized by a Canada Award of Excellence in 1987 and a research Summa from Laval University in 1989-1990. The Canadian Council of Professional Engineers has recognized its contribution to the profession by awarding him the prestigious "Meritorious Service Award for Professional Service" in 2004. Dr Delisle has supervised the work of over a hundred graduate and post-graduate students over the last 30 years and he has been introduced to the Canadian Hall of Fame of Telecommunications in October 2007. Welcome Gilles.

Quebec Pavillion at Eurosatory 2008: Last few places still available

Technopôle Defence & Security, in collaboration with the Quebec Ministry of Economic Development, Innovation and Export Trade (MDEIE) invites Quebec companies to position themselves among the key actors in land, air/land Defence and Security by sharing a booth for Eurosatory 2008 (www.eurosatory.com), to be held on June 16-20, 2008 in Paris, France.

Each participating company will get:

- an exhibit space of approximately 2m x 2m including a table and two chairs
- a signboard for company logo and name
- Electricals and power supply
- a brochure display
- Registration fees to Eurosatory
- Company entry in the exhibition catalogue
- Access to Eurosatory 2008 One-to-One Business Meetings
- Etc.



Thanks to the MDEIE financial contribution, we can offer this unique exhibition opportunity for the special price of \$ 3 750 per company.

For more information or to register, please contact Sonia Lebel at sonia.lebel@technopoleds.org or at (418) 844-2454. **Places are limited, book now!**

Business Development

[20% discount for TDS members that register by April 21, 2008](#)

Book now for the CANADIAN GLOBAL CBRNe EXHIBITION AND CONFERENCE to be held at the Canadian Forces Base Suffield on September 23rd - 25th, 2008

You are invited to attend the upcoming exhibition and conference in Medicine Hat, Alberta, Canada. You will be able to promote and showcase your goods and services in the world's largest CBRNe specialty exhibition and conference in 2008. This event also brings together a group of world-renowned speakers.

Program:

September 23rd:

DEMONSTRATION: Live display at DRDC Suffield.

September 24th -25th :

EXHIBITION: CBRNe companies worldwide

CONFERENCE: Renowned speakers from around the world including but not limited to speakers from NATO, Canada, USA, Israel, UK, Europe and Asia.

For more information: <http://www.global-variety.com>

Registrations are now open to all companies that wish to exhibit and to delegates that wish to attend the Canadian Global CBRNe Exhibition and Conference in Fall 2008. There is also variety of available sponsorships. Please mention your TDS membership in order to benefit from a 20% discount either for your exhibit space or for your registration to the conference.

CONTACT: George Pasmore, Global Variety (London, UK), by email : george@global-variety.com

Or (+ 44) 20 8286 7942 or (+44) 20 8642 3798

Doric Lenses, in collaboration with Quebec Photonic Network and Side by Side Optics, is organizing a 3 day course:

Theme: Introduction to Optical System Design

In addition to the clear presentation of the basic optics concepts, this course includes sessions of supervised optical design work with optical software and provides opportunity to course participants to play with real lenses in an optical lab environment.

Instructor: Dr. Marie Côté

Dr. Marie Cote is co-founder of Side by Side Optics Inc consulting house that specializes in design and analysis of optical systems. She represents a new wave of optical designers that received formal optics education at prestigious universities like Laval, Quebec City and Optical Sciences Center, Tucson Arizona. She acquired vast optical design experience at some of the finest photonics organisations like INO (Quebec, Canada) and Breault Research Organization (Tucson, USA).

When: Session in English on May 13-15, 2008. A French session will also be held on May 6-8, 2008.

Where: Doric Building (Room Luneburg)
357 Franquet
Quebec, (Quebec) G1P 4N7

Intended audience: This course is intended for engineers, researchers, technicians and supervisors who work in the optical imaging instruments conception. Knowledge of basic optics concepts is an asset.

For more information about the short course, please contact Kemal Trtak directly by phone: +1 418 877 5600 ext 239 or email: kemal@doriclenses.com. You can find more info at www.doriclenses.com, section EVENTS.

What's new with TDS' members?



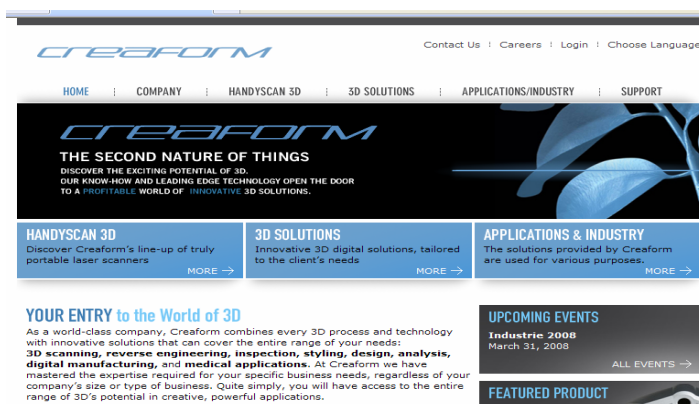
ABB invites you to the 9th Workshop on Infrared Remote Sensing Applications: WIRSA 2008

MARK YOUR CALENDAR : WIRSA 2008 will be held September 17 - 19, 2008 at the LOEWS Le Concorde, Quebec, Canada.

ABB hope to see you at its three-day workshop on Fourier Transform Infrared (FTIR). It is undoubtedly an exceptional chance to meet and share your thoughts with other scientists in the field of FTIR Remote Sensing.

Combine your participation to WIRSA 2008 while enjoying the magnificent environment of Quebec City. 2008 will mark the 400th anniversary of the founding of Quebec City, a milestone reached by very few North American cities. ABB invites you to celebrate the commemorations of this historical event (www.monquebec2008.com).

To let ABB know about your interest in participating to WIRSA 2008, you can contact ABB at: ftir@ca.abb.com by indicating WIRSA 2008 in the subject of your email.



New Website, new visual identity for the recently Montreal-based Creafom!

Creafom recently unveiled its new visual identity and announced the on-lining of its updated website. Displaying a modern and bold look, the website contains a wealth of information about the world of 3D.

New: the electronic catalogue of the company's products and services will be viewable online. The visitors will find descriptions of the various products, services, and training programs offered by Creafom.

Finally, the new site will present much detailed information on the laser scanners from the Handyscan 3D line-up developed by Creafom. It will be possible for the users to view footage of live demos, thus acquiring a better understanding of the technology developed by Creafom.

That being said and since a picture is worth a thousand words, we invite you to discover our new branding and updated website at www.creaform3d.com.

Furthermore, Creafom also announced in March the opening of an office in the Montreal metropolitan area. The all-new Montréal team is comprised of applications engineers, CAD specialists, metrologists and internal sales specialists.

This new branch enables Creafom to provide scanning, metrology and inspection, CAD and reverse engineering services to its clients of the metropolis. This new 3000 ft² office creates the opportunity for Creafom to establish a permanent presence on this territory, since manufactures and high technology companies based in that geographical area represent such an extensive market for the company's advanced and innovator products and services.

What's new with TDS' members?



Fujitsu, Mutiara Technology Resources and Telekom Malaysia Team to Implement Integrated 9-1-1 Call System in Malaysia

DMR, has been selected along with alliance partners Mutiara Technology Resources and Telekom Malaysia to develop and implement the first phase of a \$60 million project to build a 9-1-1 system in Malaysia. The integrated 9-1-1 call center system will serve both civil security and public safety, including police, fire, ambulance and civil defence services.

The two-year project will be completed by November 2009. The 9-1-1 call center will serve three regional sites in Melaka, Kuching and Kuala Lumpur and 235 dispatch sites for the different public services. The project will also involve the training of more than 4,000 call dispatchers and management.

This will be one of the largest information technology initiatives in Southeast Asia. Telekom Malaysia is the lead on the contract. DMR will provide consulting services including project management and system and technology architecture. Mutiara Technology Resources is responsible for integrating and implementing the computer-aided dispatch system. As part of the project, Quebec-based EmergenSys Solutions, will provide the 9-1-1 software solution, and Novo Technologies, will provide the voice recording system.



Several Technopôle Defence and Security members attended SPIE

SPIE Defense and Security Symposium 2008 took place at the World Center Marriott resort & convention center in Orlando on March 16-20 2008. This event has grown into the number one event in the world for Infrared imaging, optics, and sensor equipment. The technical program included 45 multidisciplinary conferences, over 1900 technical papers and approximately 60 courses and workshops.

More than 5300 attendees attended to SPIE Defense and Security to learn and develop new business relationships, share research, reach qualified buyers and launch new products. Many Technopole members were exhibitors or speakers at this event: ABB, Laval University, DRDC, Obzerv, Telops and TeraXion.

A total of 463 companies exhibited. Numbers were up for this year's show over last year, with more exhibit visitors and more exhibitors. Exhibitors said they have enjoyed "great leads, excellent traffic, and good support" at the SPIE Defense + Security Symposium 2008.

CONFERENCES AND TRADESHOWS

Join the Canadian Pavilion for the 6th National Homeland Defense Symposium October 28-30, 2008, Colorado Springs, Colorado

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 Philippe Taillon if you are interested in participating in the Homeland Defense Symposium at denvrtd@international.gc.ca

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

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

April 2008 :

CANSEC 2008, to be held on April 9-10, 2008, at the Ottawa Congress Centre.

<https://www.defenceandsecurity.ca/public/index.asp?action=events>.

7TH ANNUAL INTERNATIONAL PUBLIC SAFETY/COUNTERTERRORISM CONFERENCE - International Port Security and Critical Infrastructure Protection: Private/Public Partnerships to Detect, Protect and Respond, to be held on April 14-15, 2008, at the Marriott Seattle Waterfront Hotel, Seattle, Washington.

<http://www.rebootconference.com/publicsafety2008>

DISASTER MANAGEMENT 2008 EXHIBITION AND CONFERENCE, to be held on April 16-18, 2008, in New Delhi, India.

http://tradeshow.alibaba.com/trade_shows/1857/Disaster_Management_2008_Exhibition_and_Conference.html

DSA 2008, 11th Defence Services Aria Exhibition and Conference, du 21 au 24 avril 2008, au Putra World Trade Centre, Kuala Lumpur, Malaisie. www.dsaexhibition.com

SECURITY CANADA EAST, 22-23 avril 2008, au Sheraton Laval, à Laval.

<http://www.securitycanadaexpo.com/en/attendees/east/index.html>

CADSI Air Force Outlook, to be held on April 24, 2008 at the Ottawa Congress Centre.

<https://www.defenceandsecurity.ca/public/index.asp?action=events>.

IDEB 2008, to be held on April 28-30, 2008, in Bratislava, Slovaquia.

www.ideb.sk

THE FUTURE OF CANADA'S NAVY: STRATEGIC INITIATIVES AND REQUIREMENTS, to be held on April 29, 2008, at the Ottawa Congress Centre. <http://www.canadiandefencereview.com/index.php/id/38>

FIFTH ANNUAL NATO NETWORK ENABLED CAPABILITY (NNEC) CONFERENCE, to be held on April 30-May 2nd, 2008, at the Kervansaray Lara Hotel, Antalya, Turkey.

[http://www.defenceandsecurity.ca/public/docs/2008/February/FIFTHANNUALNATONETWORKENABLEDCAPABILITY\(NNEC\)CONFERENCE.PDF](http://www.defenceandsecurity.ca/public/docs/2008/February/FIFTHANNUALNATONETWORKENABLEDCAPABILITY(NNEC)CONFERENCE.PDF)

Also on the agenda:

May 2008

IMPROVISED EXPLOSIVE DEVICE DEFEAT - REQUIREMENTS, INITIATIVES AND CHALLENGES, to be held on May 6-7, 2008, Washington DC, United States. <http://www.asdevents.com/event.asp?ID=200>

DEFENSE INFORMATION SYSTEMS AGENCY (DISA) CUSTOMER PARTNERSHIP CONFERENCE, to be held on May 5-9, 2008, at the Disney's Coronado Springs Resort, Orlando, Florida. <http://www.disa.mil/conferences/index.html>

CJOS COE MARITIME CONFERENCE 2008 - "Delivering Maritime Security in Global Partnership", to be held on May 12 - 15, 2008, in Sorrento, Italy. <http://www.cjoscoemaritimeconference.org/>

CADSI Army Outlook, to be held on May 15, 2008, location to be determined.
<https://www.defenceandsecurity.ca/public/index.asp?action=events>.

DRDC Outlook - Leadership in Defence & Security S&T, to be held on May 22, 2008 at the Ottawa Congress Centre. <https://www.defenceandsecurity.ca/public/index.asp?action=events>.

PORTSECURE 08, Canadian Port & Maritime Security Conference and Expo, to be held on May 22 - 23, 2008, in Vancouver, BC. <http://www.portsecure.ca/program/program.html>

EXPOSEC - International Security Fair, to be held on May 27 - 29, 2008, in Sao Paulo, Brazil.
http://tradeshow.alibaba.com/trade_shows/132981/EXPOSEC_International_Security_Fair.html

CONTACT INFORMATION

Alain Fecteau
President
(418) 844-7061
alain.fecteau@technopoleds.org

Gilles Dupont
Director Business Development (Ottawa)
(613) 614-1228
technopole.dupont@sympatico.ca

Claude Levesque
Director Business Development
(418) 844-0109
claud.levesque@technopoleds.org

Gilles Y. Delisle
Director, Technology Integration Centre
(418) 844-4073
Gilles.delisle@technopoleds.org

QUEBEC (headquarters)

Building 200, Office 106,
South site - DRDC Valcartier,
2459 Pie-XI Blvd. North
Quebec, QC G3J 1X5
Tel: (418) 844-0250
Fax: (418) 844-2739

Isabelle Gaudet
Strategic Analyst
(418) 844-1314
isabelle.gaudet@technopoleds.org

Sonia Lebel
Project Manager - Communication
(418) 844-2454
sonia.lebel@technopoleds.org

Christine Brunt
Administrative Assistant
(418) 844-1298
christine.brunt@technopoleds.org

OTTAWA

Gilles Dupont
2785 Pierrette Drive
Ottawa, ON K4C 1B6
Tel: (613) 614-1228
Fax: (613) 833-0461

www.technopoleds.org