



The Manufacturing Society
Northern Lights Chapter #370

The Northern Light

October 2005

New Hyperlink Edition - Please try our new active website and e-mail links.

For improved delivery efficiency, please provide your e-mail address to smenlc@yahoo.ca.



AMTECH AERONAUTICAL LIMITED

Presentation to Society of Manufacturing Engineers
Northern Lights Chapter


12 October 2005

Presented by Alex B. Markov, Ph.D., P.Eng.
President, Amtech Aeronautical Limited

Amtech Aeronautical Limited is an Alberta-based professional engineering company with offices in Medicine Hat and Calgary, and an affiliated organization in the Montreal area. Amtech is a multi-disciplinary engineering consulting company specializing in the military engineering and aeronautical areas. This capability has allowed the company to effectively provide services and to develop speciality products in these two core areas that include –

- Engineering and technical services supporting military and counter-terrorism R&D and humanitarian de-mining.
- Speciality military engineering products such as surrogate anti-personnel mines.
- Design and build of test facilities such as the CB^{plus} Chamber designed for testing the efficacy of Individual Protective Equipment For soldiers and first-responders operating in a chemically or biologically toxic environment.
- Exercise of delegation from Transport Canada for the approval of aircraft modification and repair designs.
- Development of aeronautical products for use in police helicopter operations and in aircraft ice detection.

The presentation provides an overview of the company's operations by discussing representative projects in each of the core areas, and considers the challenges of working with both government and private sector clients in these specialized areas.

PROSOLVE  **"Linking ISO, LEAN, and Six Sigma",**
CONSULTING LTD.  ProSolve Consulting Ltd. is presenting this as part of Alberta's Innovative Manufacturer's Week.

Events are to be held in Calgary, Red Deer, and Edmonton on October 4th, 5th and 6th respectively. If you would like more information on the week's events, click on the following link: <http://www.alberta-canada.com/imw>.

WHERE TO GO!

U of A Faculty Club
11435 Saskatchewan Drive
Wednesday, October 12, 2005
Social Hour 5:30 – 6:30 pm
Dinner 6:30—7:30 pm
Presentation 7:45 pm

COST: \$20 members
\$25 guests
\$10 student members
\$15 student guests

Member pricing is always extended to members of other technical societies such as ASM, AWS, CWA, NACE, CSME, ASME, etc.

WHO TO CALL!

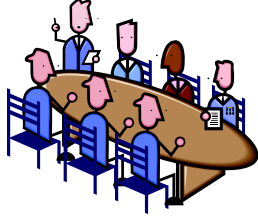
RSVP to SME voice mail at **619-0647** or e-mail smenlc@yahoo.ca by the end of the day Monday, October 10th, 2005.



PLEASE DO NOT "REPLY" TO THIS NEWSLETTER

The SME Northern Lights Chapter normally holds technical meetings on the second Wednesday of each month except for the months of April (**Capstone Honours – please note change from March to April**), July, and August.

Northern Lights Chapter Executive



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Mark your calendar:

Our November SME Dinner Meeting has not been set yet. Details will come shortly. Watch your email for details.

2005 Recruiter Program and Student Recruitment Rush

Before 2005 ends, do something great for your Society - recruit new SME members!

You already know SME provides access to the best technical information, professional contacts and career building opportunities in manufacturing. Now is the perfect time to share that knowledge with others.

SME's 2005 Recruiter Program kicks off October 1 and offers you the remainder of the year to help your Society grow.

- Give your colleagues or students access to manufacturing's best resources
- Help SME grow its member base and technical expertise with each new member you recruit
- Earn great rewards, as well as recognition through the SME President's Circle

Bonus!

Every member you've sponsored between January 1 and September 30, 2005 will count toward the Recruiter Program!

Thank you...

for reading the *Northern Light*. If you are interested in presenting at an SME dinner, please contact Serge Lemay, serge.lemay@halliburton.com. Kindly include the field you are working in and the subject you are interested in presenting to the chapter members and guests. Thank you.

Remember to keep SME information current

- We do not wish any of our members or friends to miss a newsletter. Please make sure to inform the newsletter editor of any changes to your email or employment address.
- If you have any newsworthy stories or information, we would be pleased to include it in our newsletter, subject to editorial approval.
- If you know of anyone who would like to receive this newsletter, please forward his or her address to Stephen Parkes at shparkes@shaw.ca. The best part about it - it's FREE!!
- Your SME Northern Light Newsletter can be viewed online at <http://chapters.sme.org/370/>.