

# The ARTC is Home to Successful Tech Companies

– From Healthcare to Oil and Gas

BY EMILIE ZALOUM

Calgary Technologies Inc. owns and operates the award-winning Alastair Ross Technology Centre (ARTC), serving more than 100 high-tech companies from one person start-ups to established, publicly traded organizations. The ARTC also offers an energetic, networking environment to help create successful commercial enterprises – which ties directly back to CTI’s mandate. Two such technology companies that reside in the ARTC are CLINICARE and Computer Modeling Group Ltd.

## CLINICARE

Founded in 1984, CLINICARE Corporation has come a long way since its days as a small software development and marketing company. From its headquarters at the ARTC, CLINICARE is the largest provider of Electronic Medical Records (EMR) and Practice Management applications to group practice physicians in Canada and the United States. The company supports over 200 clients around North America over the internet from a secure and professional office.

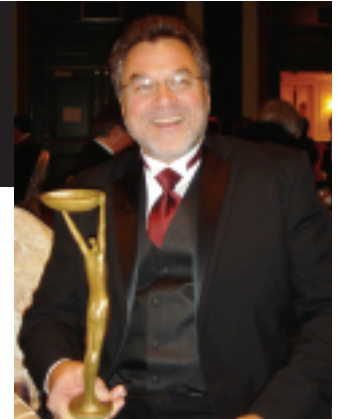
CLINICARE has not only experienced tremendous growth, it’s also being recognized as a leader in its industry. In October 2005, CLINICARE was nominated for an ASTech Award in the “Outstanding Commercial Achievement in Alberta Science and Technology” category. In November, CLINICARE was distinguished from its competitors when it was awarded both the “Corporate Citizenship Award” and “The Company of the Year Award” at the prestigious Canadian Health Informatics Awards held at the Fairmont Royal York in Toronto. CLINICARE has also been awarded the American “Best in Klas” award two years in a row for developing the number one rated EMR.

These accomplishments have been the result of CLINICARE’s concept of a “chartless” physician’s office that allows physicians to update patient files on the spot, even during an appointment. When asked about the success of CLINICARE’s software, Marketing Manager Brent Mitchell, attributed it to the flexibility of the software. “It makes business more efficient without changing the way physicians practice medicine. The system also allows for direct input of lab results, to ensure the results are always received and reviewed by the doctor.”

Although a switch from paper to EMR can take several months, CLINICARE provides in-house support to their clients. They also offer online assistance and hold an annual users’ conference to keep customers up-to-date regarding new developments.

The next challenge for CLINICARE will be to continue to enhance current products in

order to meet evolving provincial regulations across Canada. Regarding the future of Electronic Medical Records, Mitchell believes that 2006 will be a pivotal year in the adoption of the software in North America as physicians receive more funding for such projects.



Dennis Niebergal, President and CEO, Clinicare at the Canadian Health Informatics Award Gala.

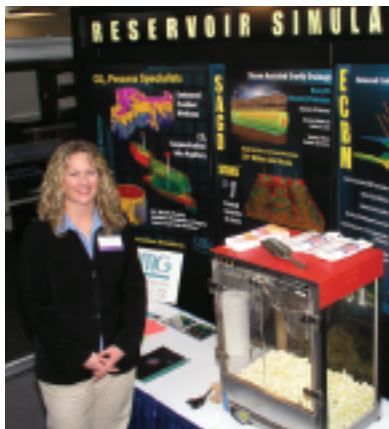
## Computer Modeling Group Ltd.:

Since 1978, Computer Modeling Group Ltd. (CMG) has been working to improve production efficiency in the oil and gas sector. From humble beginnings as a not-for-profit research entity of the University of Calgary, CMG has become a multinational company with over 250 clients worldwide. Twelve years after moving to the ARTC, CMG’s employees still appreciate the image and convenience of being a resident in the University Research Park where they maintain their headquarters.

With rising concerns about oil availability and reserves, CMG’s software is essential to ensuring oil and gas companies are using the most effective production methods. Their software package includes six programs, which can be used individually or together and are adaptable to conventional oil and gas as well as heavy oil. The programs work together to build a 3-D mathematical model of the reservoir in the ground to simulate the actual production of fluids. “Through simulation,” explains Ron Kutney, Vice President, Sales and Marketing, “we are able to apply various recovery methods to determine the most effective one.”

By producing virtual models, CMG’s software is able to predict the possibilities of a well, based on seismic and drilling information, well logs and fluid samples. This “increases the assets of oil companies by not just millions, but billions of dollars,” says Kutney, “by sparing them from having to drill unnecessarily.” Responding to international demand, CMG has five offices around the world where they offer training courses and communicate in 12 different languages.

When asked about CMG’s plans for the future, Kutney says “the company plans to continue to invest heavily in additional recovery processes and advancements to the simulators while addressing the physics of oil and gas production.” In conjunction with producing a new version of their software package every year, CMG plans to continue investing in marketing and promotion of their technology with the objective of better serving their clients.



CMG employee Laura Munson is showcasing their new 4D Centre at CTI’s Tech Showcase.