



Press Release

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Terra Motion Canada Established in Ottawa

Terra Motion Limited, a leading global provider of land subsidence measurements, and Space Strategies Consulting Limited, a team of highly qualified Space Professionals who bring a deep understanding of the complexities of space operations, are proud to announce the establishment of, Terra Motion Canada, which opened its doors in Ottawa in October 2022. Terra Motion Canada is a partnership between Terra Motion Limited and Space Strategies Consulting Limited and has been established as a Canadian Corporation.

Terra Motion's APSIS™ (*Advanced Pixel System using Intermittent SBAS*) software provides a unique approach to interferometric analysis that can be used to measure, and quantify, ground surface movement across large areas of remote, inaccessible and varied terrain, crucially in settings and under environmental conditions where conventional interferometry fails. Its game-changing technology is based on the big data analysis of satellite radar data. The solution provides clients with an unprecedented ability to benchmark areas for development, determine areas at risk, monitor existing assets and determine the results of actions that affect energy futures and climate change.

Ken Chadder the President of Terra Motion Canada shared that

"Terra Motion has some truly unique software capabilities and applications for the monitoring of infrastructure and tailings dams and to support the overall process for restoration of peatlands. We are extremely pleased to be able to leverage and customize these capabilities to satisfy Canadian requirements."

"We are very pleased to partner with Space Strategies Consulting Ltd. They provide in-depth insight into the Canadian and North American markets, and have a great understanding of relevant technologies and how they can help Canadian users across government and industry", said Dave Fox from Terra Motion Ltd.

Terra Motion Canada is already actively engaged in several contracts with both Federal and Provincial/Territorial Governments leveraging their unique software capabilities.

For more information visit www.terramotioncanada.com



About Terra Motion Limited

Terra Motion Limited is a spin-out company from the University of Nottingham. It was incorporated in 2015 after the team won the prestigious Copernicus Masters Prize (also known as the 'Space Oscars') in 2014 and was named as one of the 'Star Companies of the UK Space Sector' by Business Leader magazine in 2019. Terra Motion provide land motion surveys for environmental safety and security to a number of commercial sectors using Patent-Pending APSIS™ technology, exclusively licensed by the University of Nottingham. The technology is based upon the Big Data processing of satellite radar data. www.terramotion.co.uk

About Terra Motion Canada

Terra Motion Canada is a partnership between Terra Moton Limited and Space Strategies Consulting Limited. They specialize in the measurement and quantification of ground subsidence across large areas of remote, inaccessible and varied terrain focusing on; Infrastructure and Mining where Terra Motion's capabilities assist Engineering and Mining Companies to monitor Infrastructure and Tailing Facilities; and Carbon Monitoring where Terra Motion's capabilities assist Peatland Projects in the assessment, monitoring and management of restoration. www.terramotioncanada.com

About Space Strategies Consulting Ltd.

SSCL's team of highly qualified Space Professionals brings our clients a deep understanding of the complexities of space operations across the entire spectrum of users from Commercial, Civil and National Security stakeholders. We have in-depth knowledge of user requirements that can bring together space capability providers with operational users. Mission areas include: Policy Planning and Strategy Development, Space Mission Design, Space Sciences and Exploration, Government Contracting, Earth Observation and, Remote Sensing, Surveillance of Space, Satellite Communications, Training and Professional Development, and Exercise and Wargame Design, Development and Execution. www.sscl.solutions