

NORTECH SURVEYS (CANADA) INC.

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Company background.

Nortech Surveys, a high-technology surveying and navigation company, has been offering services worldwide for some 10 years. Operating from its Head Office in Calgary, it has operational offices established in London, U.K.; Muscat, Oman; and Sydney, Australia. The company has export experience in 22 countries throughout the world and offers training in Canada and on site.

Services. Each office provides a complete range of services including inertial positioning for geodetic and photo, airborne laser terrain profiling for route surveys and corridor mapping, and GPS positioning for marine and airborne navigation and high accuracy geodetic control. In addition, Nortech has experience in the integration and implementation of unique surveying systems, particularly for airborne profiling, rig positioning and aircraft navigation. These high-technology services are augmented by Nortech's abilities in traditional land surveying and marine positioning. Equipment owned by Nortech includes Ferranti inertial systems, JMR transit receivers, TI and Trimble GPS (global positioning system) receivers, ARGO and Del Norte radio positioning systems, as well as a host of conventional surveying equipment and portable desk-top computers.

Contacts: A. Hittel, Chief Executive Officer
T. Crago, Vice-President
Branch office: Nortech Surveys (UK) Ltd.,
London, U. K.

Applications include structural mapping for tectonic evaluation, surface geomorphology and erosion phenomena; mapping and cartography for land-use inventories and geographic information systems; and real-time ice surveillance.

OCTOGRAPHE INC.

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Contact: Hervé Audet, President

Company background. OCTOGRAPHE, founded in 1985, works in the development and marketing of methodologies, software and systems, and processed images, as well as in consulting or production services in the fields of application of remote sensing and map digitization. OCTOGRAPHE makes a major contribution to computer-assisted image interpretation with its OCTIMAGE system. OCTIMAGE is a combination of hardware and software that permits the loading, manipulation and storage of digital images for the purpose of extracting geographical information.

Products and Services.

OCTOGRAPHE is part of the SURVAIRLAB Group, thus giving it access to a large pool of resources and expertise in land-related activities. Some of the companies also part of SURVAIRLAB are the following:

- Hauts-Monts Inc. executes mandates in aerial photography and radar mapping. Radar mapping is the ideal method of aerial surveying in dense forests or jungles.
- Société Cartonumérique S.C.Q. Inc. executes mandates in photogrammetry and in digital mapping.

■ SAIG Inc. carries out research and development and marketing of computer-assisted mapping software. SAIG Inc. has three products of current interest:

- Numerigraphe for digital mapping;
- Sylvographe for forestry engineering; and
- Volugraphe for volumetric studies.

■ Cartech Inc. executes mandates in photo interpretation in forestry and other land-use applications.

OCTOGRAPHE and other SURVAIRLAB companies have a blend of resources and experience that offers unique solutions to problems.

