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United Marine
Electronics' Wilk
Division manufactures
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communications
system for use on
marine structures.

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Universal Systems Ltd. is a digital mapping company that develops and markets state-ofthe-art software systems with extensive applications in computer-assisted mapping and topological database management. The system marketed under the name of CARIS (Computer Aided Resource Information System) was designed on a base of extensive research in data structures and the management of geographical data. All CARIS hardware consists of unmodified, off-the-shelf components. The company also engages in contract research and development. Under contract with the Canadian Hydrographic Service, the firm has developed an electronic chart system that integrates radar, hydrographic chart data, ship's position, and other related information to provide geographic information. Universal Systems also produces digital maps, charts and plans.

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UPDATA provides value-added information products and services in key industrial and resources sectors to governments, industry, associations, and consultants. Specializing in the oceanic field, the company tracks, records, and manages data from Canadian and worldwide sources, combining facts and figures into custom business intelligence and marketing reports. UPDATA supplements client resources for marketing studies, surveys, industry forecasts, foreign market opportunities, economic studies, investment analysis, and directory compilation. Consulting services are offered to clients requiring custom reports, joint venture studies, information research, science writing, and media services

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Usher Canada Limited has been providing professional surveying services to the public and private sector for 30 years. Its professional and technical staff is fully qualified through education and experience to address surveying problems within any of the following disciplines: geodesy, hydrography, cadastral and engineering surveys.



Engineering surveys for ports and harbours construction are among the services of Usher Canada Limited.