

Company Profiles

Canadian Companies and Their Products

The following is a list of Canadian companies in the computer field which are active in exporting. The profiles are descriptions of the companies, provided by them, and are not necessarily definitive listings of all their products currently available for export.

Aball Software Inc.

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Contact: Allan Ball
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Aball Software is a Canadian company which specializes in the development of library and information retrieval software for microcomputers. Our target machines are the IBM-PC family and its look alikes which use the MS-DOS operating system. In addition to the Ocelot Library System development, ABALL is heavily involved in the development of OSI Application Level Protocols in conjunction with the National Library of Canada.

The Ocelot Library System, currently available in Canada, Australia, the U.S. and the European Economic Community, supports all major library functions including: on-line catalogue, circulation

control, acquisitions and serials control. It is a sophisticated yet user-friendly system. The catalogue module can accept MARC records or be used with local standards. It has authority control and will support cross-references or thesaurus structures. The user interface can be tailored by the end user to different vocabularies or different languages so that it remains user friendly to the casual user without compromising the high standards required for bibliographic applications.

The Ocelot Library System is suitable for use by libraries with less than 90,000 volumes and with circulations under 200,000 per year.

ACADZ Inc.

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A privately held Canadian company incorporated in 1982, ACADZ is a manufacturer and developer of integrated Computer Aided Design (CAD) software products for microcomputers. The ACADZ BUILD.IT™ family of integrated products includes 3D wire frame and surface modeling systems such as TRANSFORM.XYZ™ which is a 3D (three-dimensional) surface modeler, producing (individually or simultaneously) the axonometric drawings of plan, front elevation, side elevation and isometric. The independent control in 3D of any 2D surface is possible. TRANSFORM.XYZ allows the user to move the surface easily to any position in 3D space and rotate the surface about any one of the three axes.

The PERSPECTIVE.EYE™ software allows the user to manipulate any 3D co-ordinate model by applying the perspective transformations for 1-point and 3-point perspective. Any eye vantage point (viewing position) is possible with interactive hidden surface removal using PERSPECTIVE.EYE.

Any modular 2D surfaces of architectural building elevations may be generated using the VACADE.XY™ System. Automatic quantity of materials and surface data are available with FACADE.XY

CONCRETE.BEAM™ is one of first concrete analysis and design modules with the ACADZ BUILD.IT family of integrated software. This system allows a designer to work in metric or imperial units and allows the choice of analysis or design of the concrete beam section.

Each graphic design tool, CAD product, from the BUILD.IT family of ACADZ products can receive or send graphic co-ordinate data to or from any other CAD system which allows graphics exchange files, for example GKS or IGES.

ACADZ is establishing an international distribution network in over 16 countries and is searching for additional resellers and distributors to represent the ACADZ BUILD.IT family of integrated CAD software products.