

federal government. The majority of the Council's operations are carried out on a cost-recovery basis under contract with industry, trade associations, and national and international agencies. The Executive Director has charge of all matters relating to the administration of Council affairs and has supervision over and direction of the work of the staff. The Council maintains a well-equipped centre for engineering and problem-solving, industrial research and development and, in addition to its provincially oriented projects, conducts research on a cost-recovery basis for clients in other areas of Canada and in other countries.

**Quebec Industrial Research Institute (QIRI)**, established by a National Assembly Act on December 12, 1969, is a corporation as defined in the Civil Code. The Institute is composed of a Director General and 14 members from industry, university and government. Its main objectives are: research in applied sciences carried out either in its own laboratories or in those of other research institutes; development of products, processes and equipment of an industrial or scientific nature; and collection and distribution of technological and industrial information. Headquarters are located in the vicinity of Quebec City.

**The Ontario Research Foundation (ORF)**, established in 1928, is an independent corporation. It derives its powers from a special Act of the Ontario Legislature and is responsible to a board of governors consisting of leading members of the industrial, commercial and scientific communities. The organization was financed initially by an endowment fund, provided by industrial and commercial corporations through the Canadian Manufacturers' Association, and a matching grant from the provincial government. Most of its current income is derived from contract research undertaken mainly for industry. In recent years the Ontario government has provided an annual grant to ORF, the amount of which is directly proportional to ORF's income from industry. The Foundation is concerned primarily with the development of Canadian industry through the application of science and technology. Also, at the request of the various levels of government, it undertakes work relative to federal and provincial needs. Foundation activities are not restricted to the province; work is undertaken for any organization in Canada on the same basis.

The Foundation undertakes industrial research and development for companies and government agencies as requested, and provides and maintains an effective and efficient applied research and development facility for the use of industry and government agencies. Funds provided by the Ontario government support the back-up research necessary for this purpose, and help bring to the attention of industry and government agencies research opportunities that promise economic or social benefits. Situated in the Sheridan Park Research Community, ORF has a staff of approximately 300 scientists, engineers, technicians and service personnel.

Since its establishment, ORF has provided both large and small companies with research and development services. These have ranged from short-term investigations, market research and feasibility studies, through product and process development to long-range fundamental scientific investigations. All projects are conducted confidentially; this includes all business, technical or proprietary information revealed to ORF by clients or prospective clients. Patents resulting from research and development studies are assigned to the client.

**The Manitoba Research Council** consists of seven members and several advisory committees whose members represent natural-resource-based industry, manufacturing, labour, the universities and government. Permanent staff members are provided by the provincial government. Its work is financed by provincial government appropriations, although fees and service charges may be levied for its services. The Council promotes or carries out, or causes to be promoted or carried out, research and development investigations related to the natural resources and industrial operations of the province. At present, research sponsored by the Council is performed in existing research laboratories of the province. Much of the research is aimed at establishing Manitoba as a centre of excellence in food products, electronics, materials research and building systems. In addition, through a technical information service, industries are encouraged to incorporate new technological developments in their operations. The main reason for the establishment of the Council is to assist Manitoba industry to improve its market position by developing a more scientifically based production capability. The Council maintains an office in Winnipeg.