



*The Canadair Limited CL-227 remotely piloted surveillance vehicle. The upper portion houses the power plant and the lower portion the command, control equipment and payload. The rigid contra-rotating propellers are mounted in the centre. The CL-227 is capable of taking off and landing vertically, horizontal flight and hovering.*

safer flight, with lower pilot workload and stress, in fixed or rotary wing aircraft;

- Canadair's continued development of the CL-289 and CL-227 unmanned airborne surveillance and target acquisition systems, and its re-engined CL601 Challenger executive jet aircraft; and
- among Canadian Marconi's many innovations is advanced radar technology currently being developed for military (shipborne) air/surface surveillance and coast-watching systems.

In many other sectors of the industry, ongoing research and development continues to improve upon existing products or expand product lines to meet and anticipate the needs of the world.

The industry continues to be involved in the following wide variety of activities on an ongoing basis:

- the production of total systems and major components of aircraft, engines and satellites, including structural elements, such as all wings for DC-9 and DC-10 jetliners, and electronic, navigation, communications, hydraulic, power, safety, computers, control and fuel systems;
- integration, development and manufacture of defence systems;
- the production of space-related hardware and software, including atmospheric sounding rockets, research and communications satellites, ground equipment and antennas, and remote manipulator systems;

- the modification, repair and overhaul of aircraft and systems;
- the finishing of aircraft interiors;
- the production of subcomponents including metal and composite material parts, wiring harnesses, electronic sub-systems and parts, major aircraft sub-systems including complete landing gear systems, and the various processes related to aerospace components such as forging, casting, machining, plating and bonding.

In addition to products and systems, Canadian companies carry out a broad spectrum of aerospace-related services in many fields. Among these are insurance, and consulting and engineering services which, on a world-wide scale, include the design of wind tunnels; airports and airway development plans; feasibility studies for domestic air transport systems and air route studies.

The Canadian government recognizes the opportunities and future of the aerospace industry and is giving high priority to its support by ensuring Canada's status as a free trader with other countries in this sector and by other means which assist the industry in its development.

The Canadian aerospace industry, working from a solid base it has developed over the years, has made a long-term commitment to excellence and innovation which is backed by an international reputation for prompt assistance and service for its many customers across the world.

## Emergency relief to disaster victims

The Canadian government is providing emergency relief to Mozambique, Zambia and Colombia.

Canada is granting \$145 000 to drought and cholera victims in Mozambique and Zambia. The Canadian Catholic Organization for Development and Peace will receive \$100 000 for Mozambique and \$25 000 for Zambia in response to appeals from Caritas. The Canadian Council of Churches will receive an additional \$10 000 for Mozambique and \$10 000 for Zambia in response to requests from the World Council of Churches. The Canadian contribution will be used to provide medical treatment, food, potable water, seeds, clothing and blankets.

In addition, Canada has airlifted 500 tents to earthquake victims in Colombia in response to an appeal by the Colombian government. Cost of the tents and transportation amounted to about \$175 000.

The assistance is being provided to the three countries through the international humanitarian assistance program of the Canadian International Development Agency.

## Aid for ASEAN office

Canadian Ambassador to Indonesia Earl Gordon Drake and Association of South-east Asian Nations (ASEAN) Secretary-General Chan Kai-Yaw have signed an agreement that will provide technical assistance to the ASEAN Secretariat.

The assistance will support a pre-feasibility study of the ASEAN Secretariat's library development project. Under the project the Canadian embassy will provide \$50 000 over a two-year period.

Canada is one of ASEAN's dialogue partners and has actively sought to assist ASEAN in its various programs. In 1981, Canada signed an economic co-operation agreement with ASEAN and followed up in 1982 with a dialogue meeting with ASEAN. This April, Canadian and ASEAN officials gathered in Ottawa for the inaugural meeting of the joint consultative committee established under the economic co-operation agreement.

The Canadian International Development Agency (CIDA) is currently involved in three projects with ASEAN in the forestry and fisheries sectors.