

## A World Leader in Technology

Working alone, or with associates in the U.S. and around the world, Canadian scientists have made valuable contributions to crucial technologies.

In **space**, Canada is working with the United States to expand the world's horizons. Canada will provide a mobile servicing system for the space station.

Canada's leading expertise in remote sensing will be shared with the United States through Radarsat, Canada's first earth observation satellite.

In **telecommunications**, Canada, a world leader in the digital revolution, is creating advanced telephone systems with increased capacity, superior signal quality, more functions and automated service.

In **transportation and aviation**, Canada is the world's largest supplier of commercial flight simulators, a leader in short take-off and landing (STOL) aircraft and in mass urban transportation technologies.

In **mining technologies**, Canadian expertise - especially in extracting, drilling and processing - helps develop new sources of energy and raw materials in North America and around the world.

Canada's innovations in medical technologies, bio-engineering, fiber optics and computer software are creating new markets and new opportunities throughout North America.

