



*NRC researchers work with major Canadian high-technology firms to develop ultra-fast semi-conductors that will run the computers and telecommunications devices of the future.*

These capabilities are delivered by NRC's institutes in partnership with firms, universities, public institutions and governments across Canada in its regions and communities. NRC is a focal point for innovation and a carrier for technology, creating new and more internationally-competitive firms, economic growth and jobs in Canada's community innovation systems.

In addition, NRC provides expertise, technical advice, testing and calibration services; maintains facilities crucial to research in astrophysics, ocean engineering, and the aerospace industries; establishes national standards; and provides vital expertise in the fundamental field of molecular sciences.