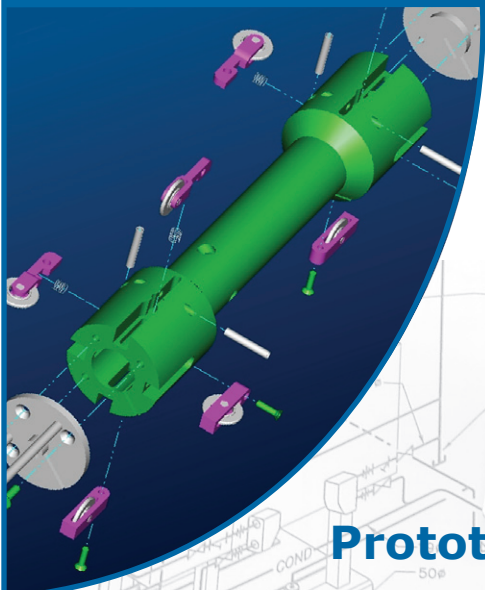




SCIENCE & ENGINEERING

921 College Hill Rd. Fredericton, NB Canada E3B 6Z9  
150 Lutz St. Moncton, NB Canada E1C 5E9



## Prototype Design, Development & Testing

**R**PC has been providing innovative concept designs for consumer products, food processing, inspection tooling and manufacturing industries for more than twenty years. Conventional tools for developing prototypes include: milling, turning, laser cutting, welding, sheet metal, and waterjet cutting.

### Qualifications

Our staff includes professional mechanical engineers with more than twenty years of experience in developing and prototyping customer ideas. Our machinists and technicians have many innovative approaches to developing and building "Production like Prototypes". RPC is qualified to perform testing on prototypes to the requirements of various CSA standards for strength, efficiency, environmental, thermal and electronic.

### Services

- Solidworks design
- Custom machining
- Custom manufacturing
- Laser cutting
- Waterjet cutting
- 3D printing
- Prototype development
- Prototype testing
- Specialize in nuclear, food processing and automation
- Design registration services

### Facilities/Equipment

- Nakamura – Tome Superturn CNC Lathe
- HAAS VF-2YT CNC 4 Axis Milling Machine
- MAZAK CNC 4 Axis Milling Machine
- Lumonics Laserdyne 520 – CO2 Laser Cutter
- Flow Mach 2b Waterjet Cutter
- Mitutoyo CNC Coordinate Measuring Machine
- Range of conventional mills and lathes for varying applications
- Surface grinding equipment
- Heat treating
- Welding

### Contact

For further information regarding our services please contact:

John Aikens, P.Eng.  
Dept. Head, Engineering Services  
Tel: 506.460.5766  
Email: john.aikens@rpc.ca

*RPC's Quality Management System is registered to ISO 9001:2008.*