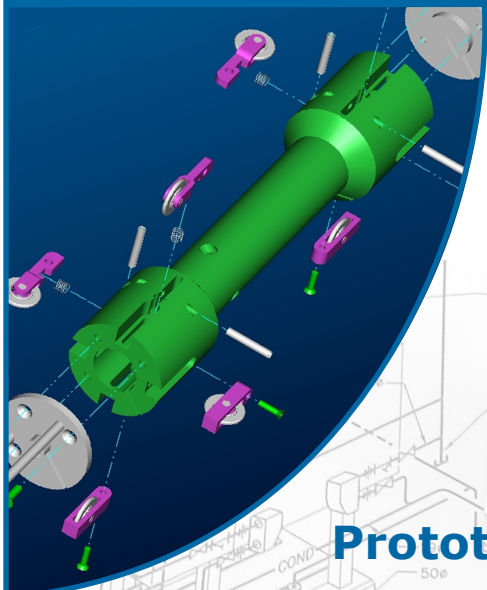




SCIENCE & ENGINEERING

921 College Hill Rd. Fredericton, NB Canada E3B 6Z9  
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## 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, wire EDM, welding, sheet metal, vacuum forming, and silicone rubber molding.

### Qualifications

Our staff includes professional mechanical engineers with more than fifteen 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

- Custom machining
- Custom manufacturing
- Laser cutting
- Wire EDM cutting
- Prototype development
- Prototype testing
- Specialize in nuclear tooling
- Design registration of Class 1, 2, 3 nuclear components

### Facilities/Equipment

- Nakamara – Tome Superturn Lathe
- MAZAK 4 Axis Milling Machine
- Lumonics Laserdyne 520 – CO2 Laser Cutter
- Sodick 453W – Wire EDM
- 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:

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