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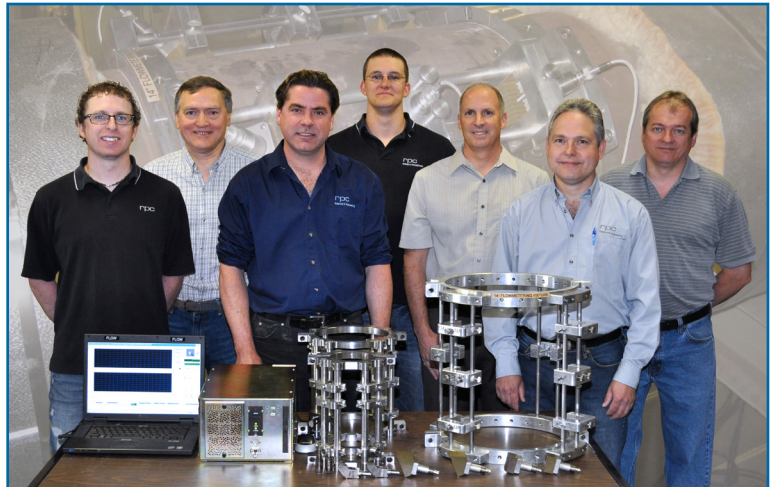
## High Temperature Ultrasonic Feed Water Flow and Temperature System Recognized with RPC Merit Award

Fredericton, June 14, 2012 - Each year RPC recognizes an individual or team of individuals who are responsible for a substantial achievement at RPC. The 2011-2012 Merit Award was recently presented to the Mechanical Systems and Diagnostics team who developed a system for measuring feedwater flow and temperature in a nuclear power plant.

This effort required the design, build, test and calibration of a complete turnkey system including ultrasonic transducers, brackets, software, and cabling. RPC utilizes the innovation for making high temperature flow and temperature measurements at nuclear power facilities in Ontario. These measurements are critical to safe and efficient reactor operation.

In presenting the award, Eric Cook, Executive Director noted, "This is an excellent example of market-led research and development. A client had a technical challenge and RPC conducted research and development to create an innovative solution."

As New Brunswick's provincial research organization, RPC specializes in market-led research and development serving over 900 clients annually. RPC is celebrating its 50th anniversary in 2012.



*Mechanical Systems & Diagnostics Team Members (from left to right):  
Robert Kirouac, Dr. Pawel Kielczynski, Troy Young, Pat Hudson,  
John Aikens, Brian Bell, John King*

### About RPC

RPC is New Brunswick's provincial research organization (PRO), an independent contract research and development and technical services organization located in Fredericton, NB. RPC's complement of 98 scientists, engineers and technologists are supported by a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, comprehensive life science capabilities, an internationally recognized fish health lab, extensive prototype design, manufacturing and testing services, and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products.

RPC is accredited by various organizations including the Standards Council of Canada (SCC) and is ISO 9001:2008 certified. Further information about RPC's services is available from <http://www.rpc.ca>.

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