



## NRC/IRAP's Canadian Innovation Award for New Technology

Measurand Inc.



*(Left to right - Hon. Kevin O'Brien, Minister of Business, Government of Newfoundland & Labrador, Scott Thomson, Vice President, Measurand Inc., Dr. Pierre Coulombe, President, National Research Council, Jayson Myers, President, Canadian Manufacturers & Exporters)*

Measurand Inc., of Fredricton, NB has developed and patented an innovative 3D shape-sensing technology - the ShapeAccelArray or SAA, which is quickly becoming the global standard for geotechnical measurement.

Measurand's powerful hardware and software products enable the measurement and control of shapes from static poses to high-speed events. SAA's are used to gather 3D data on soil or civil structure movement to prevent injury and property loss from landslides, earthquakes and dam failures, or to monitoring construction sites for settlement and movement of buildings, subways and tunnels during construction.

One SAA does the work of a hundred manual measuring devices. Measurand's revolutionary technology is expected to replace 80 -90% of current manual slope inclinometer measurements worldwide.

In recognition of their world-class technology, Measurand Inc. has been awarded **NRC/IRAP's Canadian Innovation Award for New Technology** for 2007.

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