

## Measurement Technology NW

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Number of Employees: 33  
Sales: Private Company, but sales have increased by 130% year/year for 2010.  
Lino Control Instruments Division:  
Managing Director: Tom Rezanka  
VP Sales & Marketing: Matt Mostad



Measurement Technology NW provides instrumentation, monitoring and control technologies for new and retrofit winch installations. Its primary customers are in the offshore, Oil & Gas, commercial marine and oceanographic industries. The company's LCI display products are used to control and monitor speed, payout, and tension (wire rope, EM cable, synthetic lines, and chain) in winch/LARS systems used for ROV deployment, oceanographic research, rig/vessel mooring and towing, and barge positioning. MTNW has also recently manufactured a new line of tensiometers for winch mooring retrofit and line rider applications. These tensiometers are available in models ranging from 2 to 1,000 KIPS. MTNW provides WinchDAC, a PC-based software package, for monitoring and data-logging winch systems. WinchDAC can accommodate from 1 to a vessel-wide view of the winches. The LCI-90i, MTNW's flagship display, was released in early 2010. It includes a wide range of data inputs including (Ethernet, USB, and Serial Data), a high line tension sampling rates (over 20Hz to meet UNOLs new standards), a locally programmable interface for more flexibility, and an onboard CF disk for local data logging. MTNW's running line tensiometers have a compact design with a removable, instrumented center sheave.

## Multi-Electronique (MTE) Inc.

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CEO: Jacques St-Pierre  
Employee: 10



Multi-Electronique (MTE) Inc. is a Canadian company with 30 years' experience in the design and manufacture of oceanographic equipment. The office, located on the shore of the St-Lawrence River, in the Quebec maritime center, provides customer support for customers in

[www.seadiscovery.com](http://www.seadiscovery.com)



## Your work demands the right solutions.

### We have the technology.

Moog Components Group now offers the next generation of multi-channel Fiber Optic Rotary Joint (FORJ) for the marine industry.

The Focal™ Model 291 advances the technology of the current Model 242. It uses the same technique of independent optical cells for each channel. However, it achieves the same performance in a much smaller envelope, enabling the unit to have up to 9 singlemode channels combined with a high level of redundancy and reliability.

### FOCAL™ Model 291 Fiber Optic Rotary Joint

- ✓ 2 to 9 single mode fiber passes
- ✓ Passive and bidirectional
- ✓ Options for use in surface or subsea applications
- ✓ Small form factor
- ✓ Readily combined with slip rings



The Focal™ Model 291 can be supplied dry for surface use or fluid-filled and pressure compensated for full ocean depth operation. It can also be combined with the Focal™ Model 176 and 180 Slip Rings.

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[www.moog.com/marine](http://www.moog.com/marine)

**MOOG**  
COMPONENTS GROUP

Canada, United States, France, Argentina and Norway. The AURAL-M2 is an autonomous underwater sound recording device for passive acoustic. Powered by standard "D" battery, it is used for the listening of methane bubbles, marine mammal's life, underwater noise pollution, even the Grand North ice cracking. It is designed to record underwater sounds, pressure and water temperature over a period to one year with total autonomy. It is available in three sizes (for short, medium and long deployment). The Instrumental Oceanographic Buoy is available in optical, meteorological and oceanographic parameters. The information it collects is sent to a land station via UHF modem/satellite or a combination of UHF and internet.

Other notable Multi-Electronique products include the Winch Counter,

Underwater Camera, Bionet, Sample Counter, MC Data Logger and Vertical Net.

## The Oceanscience Group

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E-Mail: [sales@oceanscience.com](mailto:sales@oceanscience.com)  
Website: [www.oceanscience.com](http://www.oceanscience.com)  
President: Ron George  
Vice President: Tricia Takacs  
Operations Manager: Mike Wilson  
Sales Manager: Adrian McDonald  
Marketing and Sales Coordinator: Shannon Searing  
Facility: Corporate Administration, Engineering, Research and Development, and Manufacturing  
Square Footage: 6800 sq. ft.  
Testing Capabilities (i.e. test tanks, boats, pressure chambers): Oceanscience is located on the west coast of the U.S. on the Pacific Ocean where all ocean testing is completed. Additional tests are completed at the Oceanscience facilities or at Scripps Institute.  
Number of Employees: 20  
Annual Sales (USD): \$3m

Since 1998, Oceanscience has developed and manufactured oceanographic, hydrographic and hydrologic

field equipment and instrumentation. The UnderwayCTD, conceived at Scripps Institution of Oceanography and developed at Oceanscience, was designed to provide quick, research-quality data. The fully portable system was designed to be set up and manned by one person. Oceanscience has also launched UnderwaySV, which it had developed in partnership with Valeport Ltd. The UnderwaySV, intended for use by hydrographic surveyors, offers profiles to 600m depth while underway at 10 knots and free falling at up to 5m/s. Oceanscience also offers surface buoy mounts and seafloor platform frames for acoustic Doppler current profilers (ADCP). Custom applications and design projects from large spar buoys to small sensor packages have been created at Oceanscience with the help of the ocean engineering team.

MULTI  
ÉLECTRONIQUE



Record underwater sounds (WAV file format)  
Powered by standard Alkaline D-cell batteries  
Frequency range: 10 to 16 384 Hz

HTI-96-MIN hydrophone  
300 meters depth capacity  
Can be deployed up to one year

Autonomous  
Underwater  
Recorder for  
Acoustic  
Listening

Model  
2

used  
all over  
the world!

Find out more: [www.multi-electronique.com](http://www.multi-electronique.com) | [info@multi-electronique.com](mailto:info@multi-electronique.com) | (418) 724-5835

