



**GeoSpectrum Technologies Inc**  
Customizing Detection



# SUBSEA

**WIRELESS ACOUSTIC COMMUNICATION  
REMOTE SENSING  
HYDROPHONES  
PROJECTORS  
ARRAYS**



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### Our Complete List of Services

- Calibration services:**  
 GTI Facility (low frequency and high absolute accuracy)  
 Remote sites with a portable system
- Manufacturing services:**  
 Hydrophones
- Consulting services:**  
 Acoustic system development  
 General requirements review  
 Hardware development  
 Qualification

For more information on our complete range of acoustic sensing and communications solutions please visit us online @ [www.geospectrum.ca](http://www.geospectrum.ca)

### Hydrophones:

- Seismic Streamer (embedded)
- High Frequency Omni Directional
- High Sensitivity
- Digital
- Directional
- Depth Switched



### Sound Sources:

- Spherical 0.5" – 6.0" (M18)
- Flexural Discs/Benders (M21)
- Modular Projector System (M71)
- Free Flooded Rings (M27)



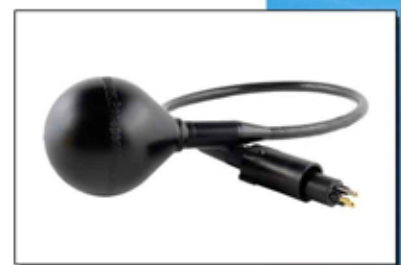
### Arrays:

- Towed
- Vertical
- Horizontal Sea Floor Mounted
- Autonomous or Wired Operation



### Acoustic Communications:

- Communication Sub-Systems mated with High Frequency (M18) or Low Frequency (M21) transducers
- 10's of watts
- 100's of watts



### Acoustic Calibration Systems:

- Laboratory Systems
- Portable Systems
- Hand held Portable Systems

