

FSI at a Glance

Sensors

- ACM-PLUS
Deep or Shallow
Optional Integrated CTD
- ACM-WAVE-PLUS
- WAVE-TIDE-PLUS
- Remote Tide System



Systems

- CHIRP Sub-Bottom Systems & Arrays
- Bubble Gun™ Seismic Systems
- Specialized Transducer Systems
- Rugged Side Scan Sonar
- Pingers, Transponders, Locators



Service

- System Engineering & Integration
- Transducer Manufacturing & Test
- Acoustic/Electronic/Mechanical



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Key Product Features

PLUS Instrument Family

- **ACM-PLUS Current Meter**
 - Software selectable 2- or 3-dimensional
 - Shallow 200-meter or Deep 7000-meter ratings
- **ACM-WAVE-PLUS**
 - Directional Wave and Current Measurement
- One Dimensional **WAVE-TIDE-PLUS**
- Internal recording and/or real-time output
- Large Internal Memory for Extended Deployments
- Accurate even near surface and seabed
- Accurate low- and high-velocity measurement
- Measures very clear or turbid water (no reflectors required)
- Fast data sampling up to 10 Hz
- Fast data download
- High-accuracy real-time clock
- **Optional Integrated CTD module**
- Can add External 3rd Party Sensors



HMS-620 Bubble Gun Family

- Low-frequency acoustic signals provide **superior signal penetration** through various sediments
- **Single, Dual, or LF Transducer Systems**
- Small power requirements, component size, portability, and safety features make this a valuable tool for any survey platform

NO HIGH VOLTAGE SOURCE NEEDED

- **Easy to deploy without cranes, winches, or heavy machinery**
- Contained air space

NO AIR COMPRESSOR NEEDED

- Optional Single Channel Hydrophone Streamer
- Compatible with Industry Standard Survey Software and Multi-Channel Receive Systems

