Holophone is committed to developing products that use patented 3-D audio technology to bring the physical experience of “really being there” to a new level for all audio and visual productions. Holophone’s flagship microphone, the H2-PRO Surround Sound Microphone is a staple item at such events as the Grammy Awards and Superbowl broadcasts, and with it, a new industry standard was set for simplicity and sonic quality.

This award winning technology is behind the new Holophone H3-D. The H3-D offers a dedicated 5.1 channel design that brings the unit within the reach of the growing market segment in need of surround capture capability. The H3-D is easy to use, making it the ideal choice for situations that have budget, engineering or space restrictions. By shattering the price to performance barrier, professional grade surround sound can now enter the production stream on all levels, further enhancing the listening experience for the end user.

Today, the increase in HDTV production puts surround sound audio in the forefront of consumers minds, as home theatre sales continue to grow. The breakthrough Holophone H4 SuperMINI Surround Sound microphone system delivers expansive 5.1 channel audio field capture in a super compact package, mountable on any professional quality video camera or coupled with any stereo recorder.

The system offers an integrated, multi-channel pre-amplifier, virtual surround headphone monitor and matrix surround encoder allowing truly professional results for six channel processing of live audio from the concert hall and sports stadium to fast-paced ENG applications.

To meet the growing demand for rich audio content, Holophone introduces the SideWinder-6 terminated microphone snake at NAB 2007 (Booth #N6034). The SideWinder-6 accessory replaces the Holophone head on the H4 SuperMINI. When used in combination with any of the microphones in the Holophone line, including the H2-Pro and H3-D, the SideWinder-6 — no microphone preamplifiers required — easily encodes a 5.1 surround recording into a stereo signal. Using The H4 SuperMINI’s on board matrix encoder, the stereo signal can be transmitted through the standard broadcast infrastructure. When the signal is run through any home theatre receiver using a Dolby Pro Logic II compatible decoder, the encoded material is instantly decoded back into six discrete and intact channels. When no home theatre decoder is present, the signal will be received and output in traditional stereo.

The Holophone family of products provides an unprecedented opportunity to capture and distribute true surround-sound without any additional system upgrades or software. It is a cost efficient and simple solution, which yields substantial advances in content capture for the audio industry.