

**BroadcastAsia2010 Preview**  
**Wohler Technologies**  
**Booth 7H3-01**

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**Wohler at BroadcastAsia2010:**

At BroadcastAsia2010 Wohler will showcase an array of flexible and cost-effective products designed to streamline and simplify the management of complex audio monitoring processes in digital and HD broadcast environments. On display will be the latest additions to the company's award-winning line of versatile 16-channel modular monitoring systems, which unite video monitoring with comprehensive audio management capabilities, all provided through an easy-to-use interface. Wohler will also feature its new Pandora loudness monitor, a compact device that can be deployed anywhere in the broadcast chain to provide clear, convenient, and configurable loudness measurement.

**New Wohler Products at BroadcastAsia2010:**

**AMP2-16V Series Modular Audio/Video Processing Monitor**

Wohler will feature the award-winning AMP2-16V Series 16-channel audio/video processing monitor, a new dual 4.3-inch OLED version of the company's acclaimed AMP2-16 Series modular audio monitor. Dedicated video monitoring, loudness metering and control, audio mixing and routing, and instantaneous Dolby® bit stream analysis called Dolby Zoom, make the

*More...*

AMP2-16V one of the most flexible and comprehensive 3G/HD/SD-SDI audio/video monitors available. Dolby Zoom, applied to all installed digital modules with a Dolby upgrade, dynamically switches between the standard overview of monitored channels and monitoring of the decoded channels and metadata of an available Dolby bit stream without entering any menus. The full trim, pan, and routing controls of the mix mode feature reduce dependence on mixing consoles.

The right-hand screen remains “Audio Central” with simultaneous color- and scale-adjustable metering of up to 16 channels of audio from a choice of input and output cards including 3G/HD/SD-SDI, AES, and analog. Also on display is variable-timescale loudness metering and selected metadata. In addition to the same friendly user-interface and help system as before, front-panel hotkeys can now be assigned to not only solo or mute groups of channels and recall system-wide presets, but also to activate Dolby Zoom on a target source or instantly apply a saved mix setup.

**Product Photo:** [www.wallstcom.com/Wohler/AMP2-16V.zip](http://www.wallstcom.com/Wohler/AMP2-16V.zip)

### **Pandora Loudness Monitor**

Pandora is a compact and easy-to-read desktop or rack-mountable loudness monitor that can be employed at any point in the broadcast chain to provide simple, accurate loudness monitoring. In helping broadcasters to address the demands of the CALM (Commercial Advertisement Loudness Mitigation) Act and other standards, the Pandora monitor provides a clear, accurate reading of loudness measurements for any SDI video signal with audio.

Accepting and analyzing AES, PCM, Dolby<sup>®</sup>, stereo, or multichannel audio, Pandora gives the user an accurate reading of loudness measurements (LKFS) over a user-defined period of time, ranging from 5 seconds to 60 minutes. A large numerical display shows LKFS readings, and a warning light indicates when this value exceeds acceptable thresholds. The unit’s graphic display shows changes in loudness over time and real-time loudness (LU) levels at a glance. Additionally, Pandora allows users to set a range of loudness parameters, including reference level, gating, and integration time; configure the system for 2-, 4-, 6-, or 8-channel (AES or SDI) operation; or even use a contribution matrix for multichannel mode.

**Product Photo:** [www.wallstcom.com/Wohler/Pandora.zip](http://www.wallstcom.com/Wohler/Pandora.zip)

### **Company Background:**

Wohler Technologies Inc. offers a comprehensive range of products that simplify analog and digital source monitoring in facilities of all sizes and complexity. The San Francisco Bay Area-based company was founded in 1987 and, through constant innovation, continues to be a world leader in providing in-rack audio, video, and data monitoring and captioning solutions for the broadcast, motion picture, and professional audio/visual markets. More information about Wohler and its solutions is available at [www.wohler.com](http://www.wohler.com).

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### **SPOKESPERSON QUOTE:**

“The AMP2-16V is a powerful audio and video monitoring system that offers broadcasters robust functionality and flexible operation that yields value in a variety of environments and monitoring applications. The Pandora loudness monitor likewise gives users access to the tools and information they need to maintain the quality and compliance of their broadcasts. We look forward to showcasing these systems at the BroadcastAsia show for the first time.” – Kim Templeman-Holmes, vice president of global sales and marketing for Wohler Technologies.

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**PHOTO CAPTIONS:**

AMP2-16V Series

Pandora Loudness Monitor

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