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LEMO Demonstrates their High Quality HDTV Connectors, Media Converters and Fiber Field Repair Solutions for Broadcast Customers During NAB 2013

Rohnert Park, California — LEMO (www.lemo.com), a global leader in the design and manufacture of precision custom connection solutions, will be demonstrating their connection solutions for field (harsh environments) and studio (indoor use) applications in Booth #C9012 during NAB, Las Vegas, April 8-11, 2013. LEMO's products include the well established 3K.93C HDTV Connection System (SMPTE compatible), Audio/Video Connectors, Digital Media Converters, Portable Fusion Splicing, Cable Assemblies and Fiber Optic Maintenance, Inspection & Cleaning Tools.

LEMO will have a live demonstration of the HD Z-Link fiber optic camera link system that provides multichannel camera-style video and audio connections, and control for studio cameras and camcorders over a single hybrid cable using LEMO's well established high-quality 3K.93C connectors. The use of high bandwidth fiber optics and the multiplexing of numerous forward and return video, audio, talkback and data channels provide full communication with any camera position.

LEMO's media converters make it possible to send TV signals long distance over fiber optic cable, even when the camera is fitted with a triax connector. Coupled with the LEMO 3K.93C connection system, the media converter allows HD television transmission over much longer distances and higher levels of definition.

LEMO will also be demonstrating field-termination capabilities using the proven fusion splice technology inside the connector shell. Field repair of SMPTE cable assemblies can be faster and more cost effective due to the elimination of field polishing.

The LEMO 3K.93C hybrid connector has a compact design with two single-mode fiber contacts, two power contacts and two signal contacts for HD camera interconnection systems. The LEMO 3K.93C is fully ANSI/SMPTE





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(USA), ARIB (Japan) and EBU (Europe) compliant. For copper broadcast solutions, LEMO continues to offer its wide range of high-performance, high-quality triax connectors which will also be on display in the booth.

LEMO has a wide variety of electrical and fiber optic connectors for studio (indoor), harsh field environments (outdoor), audio connectors for microphones and headsets, and power / signal communication connectors for booms and 3D rigging systems. To complete the connection solution, LEMO offers custom cable assemblies and will be demonstrating some new cleaning and inspection products for the fiber optic connection systems at the show.

## **About LEMO**

LEMO is a global leader in the design and manufacture of precision custom connection solutions. Our high quality push-pull connectors are found in a variety of challenging application environments including medical, industrial control, test and measurement, audio-video, and telecommunications.

For more information about LEMO connectors, please call (800) 444-5366 or visit <a href="www.lemo.com">www.lemo.com</a>. For editorial contact Julie Carlson, Marketing Communications, 707-206-3776 or <a href="mailto:jcarlson@lemo.com">jcarlson@lemo.com</a>.

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