



ISO 9001 Certified

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LEMO to Exhibit Their Latest Interconnect Solutions for the Broadcast Market at NAB 2018

Ecublens, Switzerland and Rohnert Park, CA, — LEMO (www.lemo.com), a global leader in the design and manufacture of precision custom connection solutions for the over 70 years, will exhibiting their latest in connectors, media converters, and cable solutions. LEMO continues to offer the highest quality connection solutions to the broadcast market with their connection solutions for outdoors (harsh environments) and studio (indoor-use) applications. LEMO's products include the well-established 3K.93C HDTV Connection System (SMPTE 304 compatible), Audio/Video Connectors, Digital Media Converters, Cable Assemblies, Fiber Optic Maintenance, Inspection and Cleaning Tools.

This year LEMO will be introducing their new 3GHz 75 Ohm Coaxial Contact. LEMO's 3GHZ coaxial contact can be used in various broadcast connector configurations (indoor and outdoor applications) and combines multiple HD-SDI BNC type connectors into one. This new contact is particularly well suited for 3x coaxial (HD), 4x coaxial (4K) and 10x coaxial (8K) applications taking multiple HD-SDI BNC type connectors into one integrated connector, making interconnections simpler and more compact. This coaxial contact is designed for RG179 B/U type cables, LEMO's smallest 75 Ohm for multi-coax and hybrid coax connectors, providing signal integrity for video applications. The new contact can be used in various insulator configurations as well as in combinations of coaxial and low voltage signal contacts, providing a perfect solution for the broadcast market as an alternative to HD-SDI. They can also be built into watertight connectors with IP66/68 ratings such as the K, T and W series. For more detailed information go to: [3GHz 75 Ohm Coaxial Contact Data Sheet](#)

LEMO will also be launching its Compact Splice Tray (CST). Specifically targeted at the fast-paced broadcast market where "time is of the essence", this product offers users the ability to quickly and easily install a space saving and robust HD video bulkhead interface solution without compromising performance. For more information on this product visit: [Compact Splice Tray](#)

Last year at NAB, LEMO announced their newest connector, the [Anglissimo™](#) elbow plug. The perfect solution for camera manufacturers and end-users to prevent cable clutter. Each connector can be oriented during its assembly into any of eight different cable exit angles. The connector then remains securely positioned in its orientation.

LEMO's [MULTISHACK SMPTE](#) conversion system has been specifically designed for temporary events such as golf, skiing, tennis and auto-sport, where a large number of camera systems are remotely operated. This portable system enables customers to remotely power cameras and transmit HD video signals over long distances in a cost effective and consistent manner.

LEMO's [HD Z-Link™](#) fiber optic camera link system provides multi-channel video and audio connections, and control for studio cameras and camcorders over a single hybrid SMPTE 311 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 MEERKAT™ 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.

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 and is 4K ready. The LEMO 3K.93C is fully SMPTE (304 & 311 USA), ARIB (BTA-S1005B Japan) and EBU (R100-1999 Europe) compliant. For copper broadcast solutions, LEMO continues to offer its wide range of high-performance, high-quality SD and HD triax connectors which will also be on display in the booth.



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LEMO's Northwire brand of [HDTV SMPTE/ARIB](#) cable offerings (ruggedized, harsh environment and Steadicam HD cables) will also be on display at the booth. Northwire has extensively designed, tested and validated these new cable offerings to provide a full solution to the broadcast market

About LEMO

LEMO is a global leader in the design and manufacture of precision custom connection solutions. LEMO's high quality connectors are found in a variety of challenging application environments including medical, industrial control, test and measurement, audio-video, broadcast and telecommunications. LEMO now offers cable & wire as well as cable assembly services. LEMO has been designing custom connectors for over seven decades. Offering more than 75,000 combinations of products that continue to grow through custom, specific designs, LEMO and its affiliated sister companies REDEL, NORTHWIRE and COELVER currently serve more than 100,000 customers in over 80 countries around the world.

For more information, please call LEMO USA at (800) 444-5366 or visit www.lemo.com. For editorial contact Julie Carlson, Marketing Communications, 707-206-3776 or jcarlson@lemo.com.