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**Samtec to Feature Demonstrations of** [**12G-SDI RF Solutions**](https://www.samtec.com/standards/12gsdi)

**at NAB Show 2018 in Las Vegas**

Providing End-to-End Solutions for the Broadcast Video Ecosystem

**New Albany, IN:** The NAB Show tagline says it all: “*Where Content Comes to Life*.” NAB showcases innovative solutions for everything relating to broadcasting and digital creation and consumption. This includes 4K/8K, HDR, Virtual Reality, Augmented Reality, Gaming, Streaming, Video-over-IP, and much more.

Samtec is exhibiting at NAB 2018. Show exhibition is from April 9 – 12.

Samtec will display its interconnect solutions optimized for equipment used throughout the broadcast video ecosystem which enable these technologies. This includes [RF](https://www.samtec.com/standards/12gsdi), [High-Speed](https://www.samtec.com/connectors/high-speed-board-to-board), [Backplane](https://www.samtec.com/connectors/backplane), [Optics](https://www.samtec.com/optics), and [Twinax Flyover Cables](https://www.samtec.com/cables/high-speed/flyover).

Two demonstrations in the booth will feature Samtec’s variety of [12G-SDI RF solutions](https://www.samtec.com/standards/12gsdi): BNC, HD-BNC™, DIN 1.0/2.3.

* One will showcase 12G-SDI connector performance with live Return Loss testing per the SMPTE ST-2082-1 specification.
* The other will showcase 12G-SDI signal processing and transmission. It will use the [Phabrix® QX UHDTV](https://phabrix.com/products/qx/qx-12g/) 12G-SDI generator/analyzer, with the signal running through Samtec’s BNC, HD-BNC™ and DIN 1.0/2.3 12G-SDI solutions. This includes successfully transmitting through challenging low-profile right-angle connectors.

Samtec provides custom launch design services for optimizing the performance for any of its BNC, HD-BNC™ and DIN 1.0/2.3 75 Ohm 12G-SDI interconnects. Talk to Samtec’s RF/SI Modeling Engineer at NAB regarding launch design consulting. Or, email the Samtec [RF Technical Group](mailto:RFTechnicalGroup@samtec.com).

Another demonstration in the booth will feature Samtec’s [QSFP flyover cable (FQSFP)](https://www.samtec.com/cables/high-speed/assemblies/qsfp-flyover). FQSFP enables engineers to fly high-speed signals over the board— versus through lossy PCBs— to extend signal reach and achieve next gen speeds.

Samtec’s Signal Integrity expertise and high-density/micro solutions provide overall system optimization from “Silicon-to-Silicon.” Visit Samtec at [NAB](https://www.nabshow.com/) in the **North Hall, Booth N5013**, for more information. Download [Samtec’s Broadcast Video Solutions Guide](http://suddendocs.samtec.com/literature/samtec_broadcast_video_guide.pdf) for an overview of product solutions available for broadcast video systems.

**About Samtec, Inc.**

Founded in 1976, Samtec is a privately held, $713MM global manufacturer of a broad line of electronic interconnect solutions, including IC-to-Board and IC Packaging, High-Speed Board-to-Board, High-Speed Cables, Mid-Board and Panel Optics, Flexible Stacking, and Micro/Rugged components and cables. Samtec Technology Centers are dedicated to developing and advancing technologies, strategies and products to optimize both the performance and cost of a system from the bare die to an interface 100 meters away, and all interconnect points in between. With 33 locations in 18 different countries, Samtec’s global presence enables its unmatched customer service. For more information, please visit <http://www.samtec.com>.

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