Telecast Fiber Systems Honored with 2026 Technology & Engineering Emmy® Award

Academy recognizes the SMPTE hybrid cable format converter and power injector



Telecast contributed the SMPTE Hybrid Elimination Device, or SHED, that transformed broadcasting and television upon its introduction.

WORCESTER, MA, UNITED STATES, September 9, 2026 /EINPresswire.com/ -- The National Academy of Television Arts and Sciences has recognized Telecast Fiber Systems with a Technology & Engineering Emmy® Award for 2026 for the SMPTE Hybrid Cable Format Converter and Power Injector. The award is shared with Bluebell Opticom Ltd and MultiDyne Electronics Inc.

Telecast's contribution was the SMPTE Hybrid Elimination Device, which it branded the SHED. It allows high-definition camera chains to transmit over standard single mode fiber already installed in a venue, carrying video, audio, and data to the camera and reinserting camera power at the far end.

Telecast designed and built the first generation of SHED systems for CBS Sports in 2003, for the network's unification of its analog and HDTV golf productions at Augusta National.

“What made this challenge interesting was there was no road map, no standard ‘handshake’ or safety interlock for the high voltage,” said Eugene Baker, co-founder of Telecast Fiber Systems. “Each manufacturer was different and not always willing to share details, so each camera interface needed to
be reverse engineered.”

“We are grateful to the Academy, and to the CBS Sports management who gave the SHED its first

outing on shows that could not fail," said Richard Cerny, co-founder of Telecast Fiber Systems. "This one belongs to our engineering team and to everyone who worked at Telecast."

Recipients will be honored at a joint ceremony with the Television Academy on Wednesday, October 14 at the Television Academy's Saban Media Center in North Hollywood, California.

About Telecast Fiber Systems

Eugene Baker and Richard Cerny were veterans of the fiber optics and broadcast industries when they formed Telecast Fiber Systems in 1991. The company developed fiber and electro-optical systems for mobile television production, and its products carried broadcasters through the industry's transitions to
digital, to HDTV, and to 3D. Telecast Fiber Systems, Inc. was acquired by Belden Corporation in December 2009. Baker now runs Connexion Design and Cerny runs Backbone Broadcast, both taking on interesting projects.

###

Media contact, general: Richard Cerny, co-founder, Telecast Fiber Systems. fiberac@me.com, (508) 614-9396
Media contact, technical: Eugene Baker, co-founder, Telecast Fiber Systems. eugene@connexion-design.com, (805) 276-3792

Emmy® is a registered trademark of the National Academy of Television Arts & Sciences and the Academy of Television Arts & Sciences.

Richard Cerny
Co-founder of Telecast Fiber Systems
+1 (508) 614-9396
fiberac@me.com

This press release can be viewed online at: https://www.einpresswire.com/article/940758850

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.