# Prysmian and Relativity Networks to Showcase Innovative Hollow Core Fiber Among Next Generation Solutions at OFC 2026

**Highland Heights, Ky., March 4, 2026 –** Prysmian, a world leader in energy and data wire and cabling solutions, will showcase its latest innovations in optical fiber technology at the Optical Fiber Communication Conference and Exhibition (OFC), March 17–19, 2026, at the Los Angeles Convention Center.

Prysmian's presence at booth #2362 will be highlighted by its next generation Hollow Core Fiber (HCF) developed in partnership with Relativity Networks. HCF represents a major step forward for the industry and positions Prysmian to support the accelerating demands of hyperscale data centers, artificial intelligence workloads, and future long-haul communications.

"The networks being built for AI and hyperscale computing are exposing the physical limits of conventional fiber. Hollow core fiber removes those constraints — offering a step change in latency and signal performance that opens entirely new possibilities for how data moves across the world," said **Jason Eichenholz, CEO of Relativity Networks**.

Prysmian and Relativity Networks will be available to discuss Hollow Core Fiber in a private meeting room, allowing attendees to meet and discuss how HCF can work in their existing infrastructure.

"Prysmian's partnership with Relativity Networks represents an important step forward in what we're able to offer our customers," said **Patrick Jacobi, Digital Solutions Senior Vice President for Prysmian North America**. "Alongside HCF, Prysmian's fiber and connectivity innovations are pushing the limits, driven by the need to support rapidly developing network architecture."

In addition to HCF, Prysmian will showcase a broad portfolio of advanced fiber and connectivity solutions, including:

- **Sirocco® fiber with 160-micron outer diameter**, delivering breakthrough reductions in fiber size to enable greater density and space savings in long-haul networks without sacrificing performance.
- **Microflex™ cables for data center interconnection**, offering high-performance solutions ideal for high-density splicing environments.
- **Pre-terminated cable solutions**, including MTP/MPO and VSFF connectorized assemblies and high-density trunk cables, demonstrate Prysmian's ability to deliver factory-tested, deployment-ready connectivity for modern data centers.
- **Pre-terminated testing kits**, supporting efficient commissioning and validation of connectivity within AI-enabled data center environments.

OFC attendees can learn more about Prysmian and Relativity Networks HCF and fiber innovations by visiting Prysmian's booth #2362 at the show, or schedule a private meeting with Prysmian & Relativity Networks in advance.

For more information, visit na.prysmian.com or relativitynetworks.ai.

**Prysmian North America**

Based in Highland Heights, Ky., Prysmian North America is a benchmark player in the energy transition and digital transformation. Prysmian's strategy is perfectly aligned with the main market drivers by developing resilient, high-performing, sustainable, and innovative cable systems for the transmission, power grid, electricity and digital solutions segments. Prysmian's North American operations include 29 plant locations and nearly 8,000 associates with net sales of $8 billion. Additional information is available at na.prysmian.com.

Globally, Prysmian is the largest cable solutions provider in the world, with over 33,000 employees, 107 plants, and 27 R&D centers in over 50 countries. In 2024, global sales exceeded €17 billion.

**About Relativity Networks**

Relativity Networks is the leading at-scale Hollow-Core Fiber provider that has greatly accelerated the speed of light in fiber optics. By replacing glass with air, the company has created technology that allows data to move nearly 50% faster enabling data to travel 1.5x farther with no impact on network performance, addressing the critical power challenges of today, including the need for higher performing data centers in the age of AI. Hyperscalers rely on Relativity Networks to provide the geographic flexibility to build data centers closer to where power is available while meeting exacting data-transmission latency (time lag) requirements. Relativity Networks' HCF and connectivity solutions integrate seamlessly with existing infrastructure, unlocking immediate expansion options beyond power-constrained urban grids. For more information, visit www.relativitynetworks.ai.

**Media Relations**

Lauren Kane
External Communications Manager
lauren.kane@prysmian.com

Justine David
Mower
jdavid@mower.com