Sheetak to Showcase CENTUM® Thermoelectric Portfolio and QOOLSENSE™ Thermal Test Solutions at OFC 2026

Company to present newly released µCENTUM™ miniature TECs and its full thermoelectric platform to optical engineers

Sheetak Exhibiting at OFC 2026

AUSTIN, TX, UNITED STATES, March 4, 2026 /EINPresswire.com/ -- Sheetak, Inc., a U.S. manufacturer of thermoelectric cooling, energy harvesting, and compact thermal test solutions, will exhibit at OFC 2026 in Los Angeles March 17-19th. Sheetak will be located in the West Hall, Booth 5049, where it will present its CENTUM® thermoelectric portfolio and conduct live demonstrations of its QOOLSENSE™ compact thermal test chamber.

OFC is the leading global conference for optical fiber communications and photonics. The event brings together engineers and system architects responsible for high-performance optical modules, laser assemblies, transceivers, and network infrastructure where precise thermal control is essential to wavelength stability, output power consistency, and long-term reliability.

> “In optical communications, thermal instability directly impacts performance and reliability. We designed the CENTUM® platform to address the real-world constraints engineers face every day...”
>
> *Shaun Gameroz, Director of Marketing*

At the conference, Sheetak will highlight its newly released µCENTUM™ miniature thermoelectric coolers engineered for space-constrained optoelectronic packaging and high-density photonic integration. These solid-state modules deliver precision temperature control in footprints as small as approximately 3.6 x 4.7mm with thickness under 1.6mm, provide cooling capacities ranging from roughly 0.9 Watts to 10 Watts, and can achieve temperature differentials up to 82°C depending on configuration. The company will also showcase its CENTUM® single-stage and multi-stage

thermoelectric coolers and thermoelectric generators, all part of a broader portfolio of solid-state thermal modules and subsystems for precision temperature control and energy harvesting across demanding applications.

Live demonstrations of QOOLSENSE™ will also take place inside the booth, giving attendees a hands-on look at a compact thermal test chamber developed for benchtop device validation, rapid thermal cycling, and engineering characterization.

“Heat is one of the most persistent design constraints in modern electronics,” explains Shaun Gameroz, Director of Marketing at Sheetak. “In optical communications, thermal instability directly impacts performance and reliability. We designed the CENTUM® platform to address the real-world constraints engineers face every day, from increasing power density to shrinking mechanical envelopes. At OFC, we are bringing those solutions directly to the optical engineering community.”

All Sheetak products are engineered and manufactured in the United States and serve applications across optical communications, aerospace systems, medical instrumentation, industrial electronics, and energy platforms.

OFC attendees are invited to visit Sheetak in the West Hall, Booth 5049, to meet with the engineering team and explore how CENTUM® thermoelectric solutions can support next-generation optical and electronic designs. For more information, visit www.sheetak.com.

About Sheetak

Based in Austin, Texas, Sheetak develops advanced thermoelectric, solid-state cooling, and energy harvesting technologies for high-performance electronics. With expertise in thermoelectric materials, device engineering, and U.S.-based manufacturing, Sheetak provides precision thermal management solutions for applications in photonics, telecommunications, aerospace, defense, computing, and medical systems. By supporting shorter development cycles and faster lead times, Sheetak helps customers bring products to market with greater efficiency.

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