



Samtec to Participate in OIF Interoperability Demo, Exhibit at ECOC 2025

See Samtec products in stand #C3530 as well as at the OIF stand #C3425 as part of the OIF Interoperability Demo.

September 25, 2025 [New Albany, IN]-- Samtec, Inc., the service leader in the connector industry, will be demonstrating next-generation, high-performance optical and copper interconnect solutions at the upcoming [ECOC Exhibition](#). Held in Copenhagen, Denmark (29 September – 1 October 2025), ECOC is the largest optical communications exhibition in Europe.

Samtec Networking Solutions in Stand #C3530



Samtec high-speed interconnects are well suited for use in high-performance designs such as AI/high-performance computing, medical, test & measurement, and FPGA applications. This year at ECOC, Samtec will showcase demonstrations in Stand #C3530 that incorporate [Si-Fly® HD CPX Co-Packaged Systems](#) for optical and copper 224 Gbps applications, including partner silicon from multiple silicon partners; Eye Speed® Air hyper-low-skew AWG twinax cable; [FireBlade™](#) OCP OAI EXP Module; as well as [HALO™ next-gen optical system](#) and [FireFly™](#) mid-board optical transceivers.

Samtec Presentation

Samtec experts will also deliver a presentation on high-performance interconnect solutions ideally targeted for accelerated infrastructure:

Product Focus: *Revolutionizing Rackscale Connectivity Using Co-Package Copper & Optics*

Date: Monday, September 29, 2025

Time: 4:00 – 4:30 p.m. CET

Where: Product Focus Theater on Exhibition Floor

Presenters: Matthew Burns, Director of Technical Marketing at Samtec and Rohan Gandhi, Product Management, Switch at Marvell.

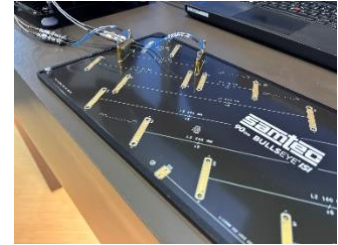
OIF Interoperability Demo

The ECOC Exhibition will also host an OIF Interoperability Demo in OIF stand #C3425 at ECOC 2025. Samtec is one of 35 member-company participants in the OIF demo, which aims to prove that the building blocks of the future, including optical, electrical, management, and energy-efficient interfaces, are ready for deployment. OIF demo companies will showcase innovations in 400ZR, 800ZR, Multi-span Optics, Common Electrical I/O (CEI) CEI-448G, CEI-224G, CEI-112G, Co-Packaging, Common Management Interface Specification (CMIS), Energy Efficient Interfaces (EEI), illustrating how standards enable networks to scale for AI and data-intensive applications.

Samtec's products will be included in the CEI interoperability as well as the EEI and Co-Packaging demonstrations. As part of the OIF Interoperability Demo, Samtec's [Bulls Eye® ISI Evaluation Board](#) offers numerous variable length signal paths with known loss profiles beyond 90 GHz. When combined with



[Bulls Eye High-Performance Test System](#), the solution offers an easy-to-use test platform for evaluating and demonstrating 224 Gbps PAM4/448 Gbps PAMx signal performance. The Bulls Eye block is compression mounted adjacent to the SerDes being characterized. End 2 of the cable assembly connects to instrumentation using precision RF connectors as small as 1.00 mm.



More Information

For more information on Samtec's optical products, visit www.samtec.com/optics

For a video demonstration of Samtec's Si-Fly HD CPX, visit [Samtec's YouTube Channel](#)

About OIF

OIF at ECOC 2025: Bridging Gaps, Accelerating Innovation Through Industry-Wide Interoperability

Recognized for advancing interoperability, OIF returns to ECOC 2025 with a live, multi-vendor demo featuring 35 member companies. The demonstration spans optical, electrical, energy efficient and management interfaces, including 400ZR, 800ZR, OpenZR+, CEI-448G, CEI-224G, CEI-112G, Co-Packaging, CMIS, EEI and more. Through broad industry collaboration, OIF continues to close technical gaps and enable open, scalable networks. Visit OIF at booth #C3425 or learn more at <https://www.oiforum.com/meetings-events/oif-ecoc-2025>.

About Samtec

Founded in 1976, Samtec is a privately held, \$1 billion global manufacturer of a broad line of electronic interconnect solutions, including High-Speed Board-to-Board, High-Speed Cables, Mid-Board and Panel Optics, Precision RF, 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 40+ international locations and products sold in more than 125 different countries, Samtec's global presence enables its unmatched customer service. For more information, please visit: <http://www.samtec.com>