

FOR IMMEDIATE RELEASE

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Samtec to Exhibit Defense, Aerospace, and Robotics Solutions At electronica 2026

See Samtec products in booth # 4623

New Albany, IN, October 20, 2026 — Samtec, Inc., the service leader in the connector industry, will present its full line of interconnect products, including solutions for the Defense, Aerospace, and Robotics industries, in Hall B2, Booth 107 at electronica 2026 (10-13 November 2026, Trade Fair Center Messe Munich, Germany).

Samtec solutions are designed to support any interconnectivity need, regardless of application, performance requirements, or environment. Samtec interconnect products support copper, optical, RF, and ruggedized applications.

Samtec Defense and Aerospace Solutions

Samtec will exhibit and demonstrate a wide variety of solutions for defense and aerospace applications, including drones/UAV, radar, space, communications, avionics, and weapons/munitions. Popular products include the rugged [Tiger Eye™](#) systems, a high-cycle, high-reliability connector system featuring Samtec's most rugged contact system rated to 1,000+ mating cycles, with a variety of rugged options.

[SEARAY™](#) is a high-density, high-speed open-pin-field array that offers maximum flexibility for grounding and routing. SEARAY is the industry's largest offering of open-pin-field array connectors, up to 560 I/Os.

[FireFly™](#) Mid-Board optical transceivers, with their micro footprint, enable greater density and closer proximity to the IC, thereby simplifying board layout, enhancing signal integrity, and reducing power dissipation.

Samtec Humanoid Robotics Solutions

Samtec offers rugged, high-speed, and high-density interconnects that reliably handle power and high-speed digital signals throughout the robot, connecting data from channels such as sensor and vision systems to on-board processors. Signal integrity, EMC, and durability are critical considerations in connector selection, as well as resistance to environmental factors such as humidity and dust.

Popular products include [URSA® I/O](#), which leverages Hyper Claw™ hyperboloid-contact technology to achieve extreme reliability, high mating cycles, and a 3.8 A max current rating, while EMI shielding reduces outside noise to support mission-critical rugged applications.

[Edge Rate®](#) rugged high-speed connector strips, on 0.80 mm, 0.635 mm, and 0.50 mm, feature contacts optimized for signal integrity performance, increased durability, and cycle life.

Severe Environmental Testing (SET)

[SET \(Severe Environment Testing\)](#) is a Samtec initiative to test certain products beyond typical industry standards and specifications, many of which are common requirements in harsh-environment applications/industries. Driven by demand for high-functioning, commercial-standard interconnects, SET has proven beneficial in providing performance confidence not only for rugged Defense/Aero industries and applications but also for automotive, industrial, and medical applications.

About Samtec, Inc.

Samtec is a \$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. With 40+ international locations and products sold in more than 125 countries, Samtec's global presence enables its unmatched customer service. Samtec delivers next-generation, high-quality interconnect solutions for the datacom, telecommunications, computer, semiconductor, medical, industrial, automotive, and instrumentation industries, among others. For more information, please visit: <http://www.samtec.com>

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Our press team enjoys working with journalists around the world to share compelling and innovative stories. If you are a member of the media/press and would like to talk, please send an email to mediaroom@samtec.com.