

EDGE Unveils SKYSHIELD Counter-UAS Solution at IDEX 2023



Developed by EDGE's electronic warfare arm SIGN4L, SKYSHIELD will play a key role in future counter-drone operations

Abu Dhabi-UAE: 20 February, 2023 - EDGE, one of the world's leading advanced technology and defence groups, today launched SKYSHIELD, a multi-layered, integrated counter-unmanned aerial system (C-UAS) solution, on the opening day of the International Defence Exhibition & Conference (IDEX 2023).

Comprising advanced sensors, 3D radars, electro-optic (EO) cameras, direction finders, and effectors that are networked into EDGE's unified command and control (C2) system, the solution provides real-time situational awareness, with the ability to automatically detect and engage with drone threats and defeat them using EDGE's spoofing and jamming solutions, among other key countermeasures.

Highly modular in design, SKYSHIELD can be configured for fixed installation in key areas to safeguard critical infrastructure, as well as being packaged as a rapidly deployable solution for a broad range of civilian and military vehicles, trucks, and ships. Featuring automated 360° detect and defeat capabilities for anti-drone protection, the comprehensive system is aimed at military, law enforcement, security, and VIP protection markets.

Omar Al Zaabi, Senior Vice President – Trading & Mission Support, EDGE, said: “As the demand for counter-drone protection is rapidly rising, we are proud to launch SKYSHIELD to the UAE and international markets. Responding to drones and the threat they pose requires a comprehensive approach, which is why this C-UAS solution employs an impressive variety of detection and interception techniques and can be configured for permanent implementation or as a rapidly deployable system. Strengthening sovereign capabilities is a strategic priority for EDGE and [SIGN4L](#), and launching a robust solution such as SKYSHIELD reflects our steadfast commitment to securing the nation with cutting-edge UAE-manufactured equipment.”

To ensure system performance and reliability in hot, humid, and dusty weather, the C-UAS solution has been extensively tested in the region’s natural environment and climate, and has proven to perform optimally in the most challenging conditions.

Attendees of IDEX can visit EDGE and its portfolio of companies at Hall 5, stand A05 – C10 at the Abu Dhabi National Exhibition Centre (ADNEC) until 24 February, 2023.