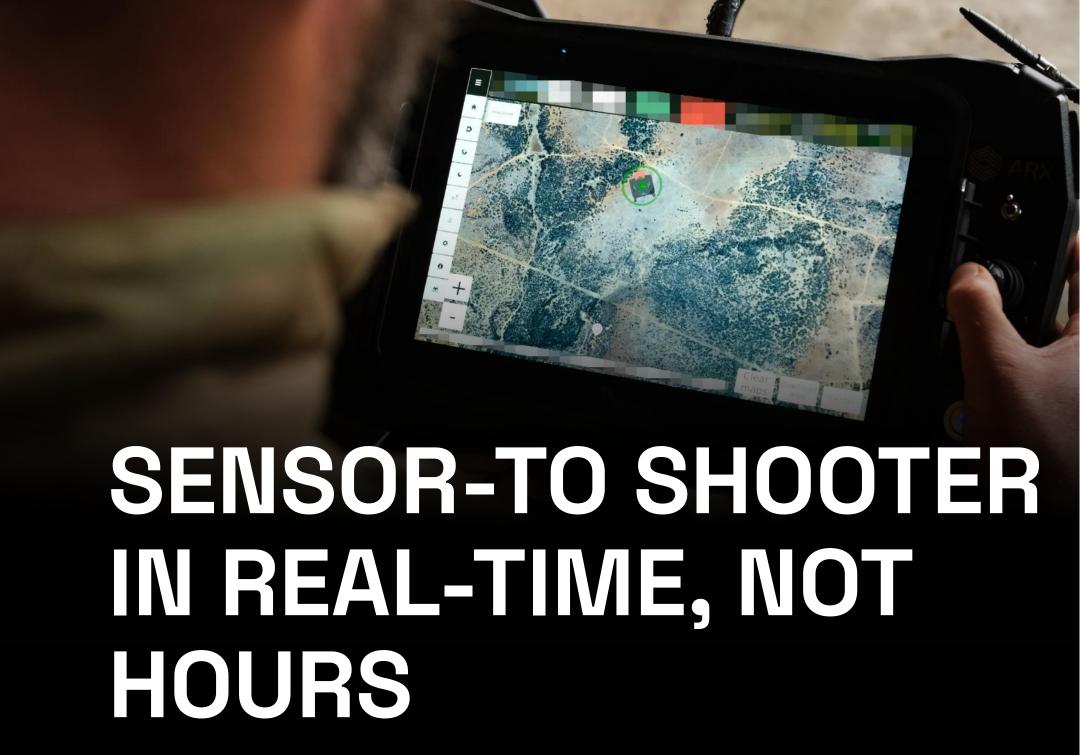


SPEED AND PRECISION REDEFINE THE BATTLEFIELD

Russia's war against Ukraine shows how quickly the modern battlefield moves. Drones, artillery and electronic warfare compress decisions from minutes to seconds. Forces that cannot sense, understand and effect in this window lose people, equipment and initiative.

Modern technologies therefore require more integrated and coherent links between sensors, decision-makers and effectors across all domains.

The Recce-Strike Complex integrates reconnaissance and strike capabilities across domains into a single, rapid decision cycle, turning intelligence into immediate, reliable action.



UNMANNED GROUND VEHICLES ENABLE CAPABILITIES

The Recce-Strike Complex combines ground and aerial systems to deliver rapid, precise effects while maintaining situational awareness. Unmanned Ground Vehicles deploy sensors and sustain operations in complex terrain, collecting accurate target data without risking personnel. Aerial systems act on this information to strike swiftly and effectively. The integration of ground and aerial systems ensures operational flexibility, persistent reconnaissance, and high-quality data for confident decision-making, all while maintaining a low operational signature.

By connecting ground and aerial systems, forces gain a decisive operational advantage, with Unmanned Ground Vehicles playing a crucial role in ensuring the Recce-Strike Complex performs reliably under all conditions.



UNMANNED GROUND VEHICLES MAKE THE DIFFERENCE

The Recce-Strike Complex is a key capability in modern defense, bringing faster decisions and greater precision to the battlefield.

As the ground-based enabler of this capability, the Unmanned Ground Vehicle carries the sensors needed to sense targets reliably in any environment under any condition. It shortens the sensor-to-shooter cycle to just seconds and provides the accurate ground data required for effective engagement. With endurance for days and operation in all weather conditions, Unmanned Ground Vehicles ensure continuous surveillance and situational awareness. The systems add significant value by carrying both reconnaissance tools and effectors, and by accommodating more diverse and advanced sensor suites than aerial systems.

CLOSE THE CAPABILITY GAP NOW

LEARN HOW ARX ROBOTICS CAN EMPOWER YOUR FORCES

Unmanned ground vehicles in the Recce-Strike Complex offer a cost-efficient, proven, and rapidly deployable solution for modern armed forces.

ARX Robotics provides the hardware and software components required to enable this capability, from modular autonomy kits to rugged UGV platforms and scalable mission systems.

Contact us at info@arx-robotics.com or visit arx-robotics.com for more.

