

March 21, 2024

General Dynamics business units to participate in AUSA Global Force 2024

Reston, Va. – Three business units of General Dynamics (NYSE:GD) will be among the exhibitors at the Association of the U.S. Army's [Global Force Symposium & Exposition](#), scheduled for March 26-28, 2024, at the Von Braun Center in Huntsville, Ala.

Following is a list of General Dynamics products and solutions that will be displayed at the event.

[General Dynamics Land Systems](#) (Booth 1021)

Multi-utility Tactical Transport (MUTT) XM: A semi-autonomous robotic platform that reduces physical burden on the dismounted Soldier and can be equipped with an array of modular mission payloads, [MUTT](#) is in production as the U.S. Army's choice for Increment 1 of the Small Multipurpose Equipment Transport (S-MET) program. The MUTT XM, shown in Project Origin configuration at Global Force, is the latest version in Land Systems' family of robotic vehicles. MUTT XM features increased power generation, increased payload capability and greater speed and mobility, enhancing its effectiveness in myriad roles on and off the battlefield.

Stryker Leonidas (scale model): Epirus' proven Leonidas high-power microwave array adds counter-electronics capability to the Stryker family of vehicles at the tactical edge of the battlefield. Stryker Leonidas' unlimited magazine depth for counter-electronics missions – c-UAS among them – adds a key level to layered, mobile short-range air defense (M-SHORAD). Stryker Leonidas – a joint program between Land Systems and Epirus -- features on-board and networked target acquisition and the mobility to accompany all maneuver formations. The leap-ahead technology has successfully defeated individual targets and swarms of drones during field demonstrations.

TRX (scale model): The modular [Tracked Robot 10-ton \(TRX\)](#) supports Army objectives for a Robotic Combat Vehicle with a flatbed design that integrates any payload and has a class-leading payload-to-chassis ratio of 1:1. TRX is built to maneuver at speed with all formations and is transportable on CH-47 and C-130

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aircraft. TRX also generates exportable power to support mission command operations and is hybrid-electric in support of the Army's climate and electrification strategy.

[General Dynamics Mission Systems \(Booth 1220\)](#)

GPS Integrated Mission Planning and Airspace Control Tools (IMPACT) demo:

The IMPACT demo will show how the [IMPACT software suite](#) converges the mission-planning capabilities of the Aviation Mission Planning Systems (AMPS) with the airspace control capabilities of the Tactical Airspace Integration System (TAIS) into a single, role-based, hardware-agnostic, software-centric solution. IMPACT will span command post, mobile/handheld and mounted computing environments, including the Aviation Mission Command Server (AMCS) on aviation platforms and will provide for greater Army, joint and partner nation interoperability.

Modular Instrumented MDO Integrated Capability (MIMIC™): First demonstrated at Vanguard 23 at Fort Huachuca, MIMIC™ is a family of unattended passive or active nodes designed to "mimic" different adversarial battlefield capabilities, enabling U.S. and coalition forces to train more realistically in a Multi-Domain Operations (MDO) environment. Designed around a core of common components and utilizing affordable, commercial-off-the-shelf, software-defined radios and operating software, each node can be configured to represent a different "personality" – e.g., RF Surveillance, HF Emitter, VHF/UHF Emitter, EO/IO Sensor, Radar Signal Simulator.

MDO-E: The Multi-Domain Operations-Environment is a system for converging three of the Army's training tools – the eXpeditionary Live-Virtual-Constructive Command Center (XLCC), the Intelligence and Electronic Warfare Tactical Proficiency Trainer (IEWTPT) and the Threat Battle Command Force (TBCF) – into a cohesive MDO environment for training and testing purposes.

STE-LTS: The Synthetic Training Environment Live Training System enhances interactions and engagements between live and synthetic forces, enables EW threat/OPFOR sensor and jammers and enables joint and mission partner interoperability.

GPS Source Assured PNT Solutions: [Fight Tonight](#) and [MRPA](#) Assured PNT solutions for GPS-challenged environments are based on Department of Defense- and Army-defined threat conditions and have scalable, low-cost and easy-to-install solutions for the majority of the Army tactical ground vehicle fleet.

[General Dynamics Ordnance and Tactical Systems \(Booth 1220\)](#)

Iron Fist Active Protection System (APS): Iron Fist is the trusted Active Protection System that utilizes independent optical sensors, tracking radar, launchers and

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countermeasure munitions to defeat threats at a safe distance. General Dynamics Ordnance and Tactical Systems and Elbit Systems have teamed to offer this solution.

155mm Artillery Systems Integrator: As a future source of 155mm artillery Load, Assemble, Pack (LAP) capability, Ordnance and Tactical Systems is now an end-to-end solutions provider of metal parts, HE explosive fill and Modular Artillery Charges (MACS) for the artillery enterprise, as well as a full-spectrum artillery systems integrator. This multimission suite of 155mm artillery munitions allows near-precision strikes at greater standoff ranges.

Missile Subsystems: Ordnance and Tactical Systems offers a variety of services and hardware to advance missile subsystem technology and serves as a one-stop shop for tip-to-tail missile subsystem solutions. From world-class modeling and simulation to development, qualification and production, we offer concept-to-hardware capability to enhance precision and lethality for the warfighter.

For more information on these solutions or for stock imagery, contact our media representatives:

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About General Dynamics. Headquartered in Reston, Virginia, General Dynamics is a global aerospace and defense company offering a broad portfolio of products and services in business aviation; ship construction and repair; land combat vehicles, weapons systems and munitions; and technology products and services. General Dynamics employs more than 100,000 people across 65 countries worldwide and in all 50 U.S. states, generating \$42.3 billion in revenue in 2023. More information is available at www.gd.com.

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