

EXHIBIT GUIDE

Directed Energy Systems Symposium

15 - 18 December 2025
Monterey, California



Exhibit Hall Hours:

Tuesday	0700 - 0830 1730 - 1930
Wednesday	0700 - 1700
Thursday	0700 - 1600



Active Optical Systems, LLC

www.aos-llc.com

Active Optical Systems (AOS) is a world leader in adaptive optics, beam control components, and sub-systems. Located in Albuquerque, New Mexico, AOS provides products to defense and aerospace customers including deformable mirrors, fast steering mirrors, wave-front sensors, HWAS, AO software, and controllers. All our products are manufactured in house in the US.



Adsys Controls, Inc.

www.AdsysControls.com

Adsys Controls develops beam control components and systems for high energy laser weapons. With years of experience on premier HEL programs, our team has experience from conceptual design through field demonstrations including over 40 kills of dynamic targets. Our directed energy product line includes Fast Steering Mirrors (FSMs), low-SWaP embedded target trackers, Optical Inertial Reference Sensors (OIRUs), threat detection/acquisition/tracking sensors, hardware abort systems, beam directors and full beam control systems.



Applied Companies

www.appliedcompanies.net

Applied Companies specializes in designing and manufacturing rugged environmental control systems, pressure vessels, filtration units, and power generation equipment for aerospace, defense, and commercial applications. Our capabilities include thermal management, air and gas filtration, dehumidification, and EMI/HEMP protection—built to perform in extreme and mission-critical environments.



ARKA Space & Defense

www.arka.org

ARKA Space and Defense, provides Intelligence, Surveillance and Reconnaissance solutions. ARKA Space and Defense is a small business with 5 facilities supporting customer requirements for ISR and HEL Optics, Windows, Beam Expanders, Laser Warning Systems, Coatings, EMI Gridding, Communications, Software, Robotics and Sensors. Our Danbury facility has the capabilities to produce and coat Optics and windows from 30cm to 4 Meters using, electrically conductive and optical coatings. Our Laser Warning Systems designed and manufactured in the ARKA Danbury facility. ARKA's Space & Defense business provides world-class platform survivability and protection, defeating continuously evolving threats with leading-edge technology. We also have an extensive background and fabrication expertise related to space sensors and optics providing optical space system-level integration and test.



Coherent Aerospace and Defense www.coherent.com/aerospace-defense



Coherent Corp. is a leading provider of lasers and laser-based technology used in critical and emerging defense and aerospace applications. With a domestically sourced and vertically integrated supply chain, Coherent manufactures laser systems and sub-systems from prototype to full production. Coherent|Nufern manufactures specialty optical fiber used in gyro coil winding, fiber lasers and amplifiers. Coherent also manufactures laser diodes, fiber amplifiers, Q-switching and gain medium crystal solutions, Faraday isolators and rotators, and large format optics for beam delivery.

Diversified Technologies, Inc. www.divtecs.com



Diversified Technologies, Inc. (DTI), a privately held company headquartered in Bedford, Massachusetts, USA, is the developer, manufacturer, and marketer of high voltage solid-state power supplies, pulse modulators, power converters and related high voltage, high power equipment. Founded in 1987, DTI develops advanced technologies for defense and industrial applications. DTI's capabilities include power electronics, electromagnetics, RF design, and system integration within applications such as high-energy physics, radar, power conversion, and aquatic electric barriers.

Empower RF Systems www.empowerrf.com



Empower RF Systems manufactures solid state RF and microwave amplifiers tactically deployed in a wide variety of C-UAS, Threat Simulation Emitter, Radar, Satcom Uplink, and EA applications. Our customer list is impressive and includes the Military, Defense Agencies (DOD / DOE), Federal Government, and major Federal Prime Contractors. These Pulse and CW solutions range from tens of watts to hundreds of kilowatts with a lineup of modules, rugged air-cooled rack mount configurations and scalable liquid cooled racks for extreme high power. With Industry leading SWaP we have a compelling value proposition for land mobile, ship-board, airborne, and fixed site applications, HF to X-Band , where high power is required Microwave Applications Group Small business defense contractor whose parts include high power passive phase shifters, switches and phased array antenna systems.

Epirus www.epirusinc.com



Epirus is a high-growth technology company dedicated to overcoming the asymmetric challenges inherent to the future of national security. Epirus' flagship technology, Leonidas™, is a software-defined, energy-based high-power microwave platform, built using intelligent power management techniques which allow power-hungry systems to do more with less.

Exail Defense Systems, Inc.

www.exail.com

Exail is a leading high-tech industrial group specializing in cutting-edge robotics, maritime, navigation, aerospace and photonics technologies. With a strong entrepreneurial culture, Exail delivers unrivaled performance, reliability and safety to its civil and defense clients operating in severe environments. From the deep sea to outer space, Exail expands their capabilities with a full range of robust in-house manufactured components, products and systems.

The logo for Exail, featuring the word "exail" in a bold, sans-serif font. The "ex" is in black and the "ail" is in a teal color.

FiveNine Optics

www.fivenineoptics.com

FiveNine Optics is a boutique, custom IBS coating company.

We manufacture mirrors and coatings. Our coatings are produced using state-of-the-art Ion Beam Sputtering (IBS) technology. We use the most modern manufacturing equipment to meet the highest standards in the industry. We produce coatings with exceptional performance for HEL applications including multi-spectral optics with high LDT requirements, large form-factors, and industry-leading contamination resistance (FOD).

The logo for FiveNine Optics, featuring the word "FIVENINE" in a bold, black, sans-serif font, with "optics" in a smaller, black, sans-serif font below it.

Georgia Tech Research Institute

<https://gtri.gatech.edu/>

Georgia Tech Research Institute (GTRI) is a recognized world leader for applied research and development. Positioned within Georgia Tech, GTRI conducts over \$860 million in sponsored research annually. Core research areas include complex and agile systems engineering, sensor design and integration, information management and cybersecurity, and defense technology development.

The logo for Georgia Tech Research Institute, featuring a stylized "GT" in a gold color, followed by the text "Georgia Tech Research Institute" in a blue, sans-serif font.

IPG Photonics

www.ipgphotonics.com

Founded in 1990, IPG Photonics is a leading provider of laser solutions, offering components, high-performance laser sources, and complete systems. The company uses its laser technology expertise to develop and provide lasers and laser solutions for advanced and scientific applications including spectroscopy, optical pumping, optical trapping, quantum computing, and more.

The logo for IPG Photonics, featuring the letters "I P G" in a bold, blue, sans-serif font, with "PHOTONICS" in a smaller, blue, sans-serif font below it. The letters are separated by vertical lines.

Leonardo Electronics US Inc.

www.leonardo.us

Leonardo Electronics US Inc. leads the way in highpower, fiber-coupled laser diodes, amplifiers, and direct diode lasers used in targeting, tracking, and illumination, all made in the USA. We engineer solutions for cutting-edge directed energy, defense, and commercial applications globally. Our lasers deliver exceptional peak power in a compact and scalable design, ideal for directed energy systems that demand robust, field-proven performance where SWaP is critical.

The logo for Leonardo Electronics US Inc., featuring a stylized red starburst icon followed by the word "LEONARDO" in a bold, red, sans-serif font.

Microwave Applications Group

www.magsmx.com

Small business defense contractor whose parts include high power passive phase shifters, switches and phased array antenna systems. Most parts are made for Programs of Record involving Phased array radar systems but currently working to significantly increase power handling of parts to enable more capable High Power Microwave Assemblies.



**MICROWAVE
APPLICATIONS
GROUP**

MZA Associates Corporation

www.mza.com

MZA provides innovation and leadership in high energy laser (HEL) beam control and adaptive optics systems. MZA analyzes, designs, builds, and tests precision beam control systems for HEL and has expertise in: laser weapon effectiveness, predictive modeling, lightweight & compact beam control systems, deformable mirrors and adaptive optics systems, target acquisition, tracking and pointing systems, characterization and compensation of atmospheric turbulence, characterization and compensation of aero-optical effects, free space laser communications WaveTrain wave-optics analysis and system modeling.



Nokomis, Inc.

nokomisinc.com

Nokomis is dedicated to the development of advanced capabilities across the DoD that leverage unintended RF emissions through state-of-the-art RF sensors with unparalleled (-170 dBm) sensitivity for device exploitation. This technology provides unrivaled capability for exploiting simple and complex systems for battle damage indicators (BDI) for Directed Energy Weapons, detection, identification, geolocation (DIG), advanced spectrum monitoring, diagnostics, and cyber-physical security.



Ophir/ An MKS Brand

www.ophiropt.com

Ophir is a brand within the MKS Instruments Photonics Solutions division. The Ophir product portfolio consists of laser and LED measurement products including laser power and energy meters, beam profilers, high-performance IR thermal imaging lenses and optics for CO2 and high-power fiber laser applications. For more information, visit www.ophiropt.com.



Optical Engines, Inc

www.opticalenginesinc.com

Optical Engines develops and manufactures laser components for directed energy systems.



Optimax
www.optimaxsi.com



America's largest optics manufacturer, Optimax is on the cutting edge of future applications in space, high-energy lasers, and semiconductor. Our wide range of capabilities, from high-precision optics to optical systems, creates end-to-end projects for our customers using a combination of technologies and engineered solutions.

PowerPhotonic Inc.
www.powerphotonic.com



PowerPhotonic's components and assemblies provide great value to customers in a diverse range of markets, including kilowatt class CW lasers and pulsed lasers for material processing, fusion lasers and directed energy applications. Our solutions range from discrete optics, arrays and assemblies of freeform optics, beam-shapers for single and multi-mode lasers, collimating arrays, diode optics, homogenizers, corrective optics in a wide range of sizes from a hundreds of microns to almost half a meter in size. We want to know how we can help your company succeed.

Raytheon
www.rtx.com/raytheon



Raytheon's Advanced Technology business incubates capabilities that fuel the future of defense. With a focus on cutting-edge components to full-scale solutions, early ideation to production readiness, seabed to space, we shape the systems and solutions that advance how tomorrow's battles are fought and won.

Join us for the

EXHIBITOR RECEPTION

16 December 1730–1930
Hyatt Hotel

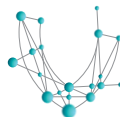
ThinKom Solutions
www.thinkom.com

ThinKom

ThinKom Solutions, Inc., headquartered in Hawthorne California, designs and manufactures highperformance phased-array antenna systems for commercial, government, and defense applications. ThinKom's High Power Microwave (HPM) solutions leverage its proven, proprietary, and patented VICTS technology, to deliver superior power density in a compact, steerable, highly agile and lowprofile package. With industryleading Size, Weight, and Power (SWaP) metrics, these systems are ideal for both mobile and fixedsite missions, including Counter-Unmanned Aircraft Systems (CUAS) and Integrated Air and Missile Defense (IAMD).

Verus Research
www.verusresearch.net

Verus Research is an elite team of scientists and research engineers with compelling experience in advanced electromagnetic simulation and analysis, microwave system modeling, design, and implementation, nuclear systems analysis and radiation effects, multi-disciplinary systems integration, and more.



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RESEARCH

Zygo
www.zygo.com

Zygo has a long history in the design and manufacture of critical, ruggedized optical components and optical assemblies, including high precision reconnaissance windows, laser fusion amplifiers and targeting devices for the most demanding conditions. Our proven processes and expertise deliver consistent quality and reliability while meeting stringent requirements for compact packaging, environmental robustness and high-energy power durability.

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AMETEK



WAVEFRONT

THE DEPS NEWSLETTER

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DE Test & Evaluation Joint Conference



T&E Support to Prototyping and Experimentation

2-5 February 2026
Albuquerque, New Mexico



*Rapid Development and Deployment of
Directed Energy Technology*

NOW ACCEPTING ABSTRACTS

UPCOMING EVENTS



2026	2-5 February	DE Test & Evaluation Joint Conference Albuquerque, NM
	30 March - 2 April	Annual DE Science & Technology Symposium Tucson, AZ
	16-19 November	Directed Energy Systems Symposium Monterey, CA
2027	22 - 26 March	Annual DE Science & Technology Symposium Colorado Springs, CO