

# SeaAirSpace 2022



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# Show Guide & Directory

April 4-6, 2022

Gaylord National Resort & Convention Center  
National Harbor, Maryland

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# GENERAL INFORMATION

## CONFERENCE APPROVAL

The Sea-Air-Space exposition qualifies as a widely attended gathering by the Department of the Navy and the U.S Coast Guard. Events connected with the exposition constitute training beyond maintenance of professional credentials; accordingly, military and government employees may attend the exposition in their official capacities and on government-funded orders, subject to their supervisors' discretion and their service or agency approval.

## ADA COMPLIANCE

We are committed to making our event accessible to all. If you made a prior request for accommodations, you can get assistance at registration in Maryland Ballroom B. We will make a reasonable effort to meet unexpected needs as well.

## ATTENDANCE QUALIFICATIONS

The Sea-Air-Space exposition is not open to the public. The exhibit and seminar portion of the event is open, without charge, to qualified attendees only.

## ATTENDEE REGISTRATION HOURS

Sunday, April 3	8:00 a.m. - 5:00 p.m.
Monday, April 4	6:30 a.m. - 5:30 p.m.
Tuesday, April 5	6:30 a.m. - 5:00 p.m.
Wednesday, April 6	6:30 a.m. - 11:00 a.m.

## CAMERAS & VIDEO RECORDERS

Any photography or videography in the Exhibit Hall (indoor and outdoor) is prohibited without the permission of the respective exhibitor. Photography/videography provided by the Navy League will take place throughout the event; by attending Sea-Air-Space, attendees authorize the use of these images for future use by the Navy League of the United States and its partners.

## PRINCE GEORGE'S EXHIBITION HALL HOURS

Monday, April 4	9:00 a.m. - 5:00 p.m.
Tuesday, April 5	9:00 a.m. - 4:30 p.m.
Wednesday, April 6	9:00 a.m. - 3:30 p.m.

## MARYLAND BALLROOM EXHIBITION HALL HOURS

Monday, April 4	8:00 a.m. - 4:00 p.m.
Tuesday, April 5	8:00 a.m. - 4:00 p.m.
Wednesday, April 6	8:00 a.m. - 11:00 a.m.

## MEDIA ATTENDANCE

Media identification badges will be available at the main/attendee registration. A government-issued photo ID is required upon check-in. The media room is located in Potomac 4, and access will be

granted with your media badge. Your media badge must be worn at all times. Members of the media are prohibited from:

- Soliciting or accepting orders for any product or service, including advertising space, in the exhibit halls or any other Navy League-controlled area of the Gaylord National.
- Distributing company literature, magazines or other promotional material.

The Navy League reserves the right to revoke the privileges of anyone violating these restrictions.

## TRANSPORTATION & PARKING

**Shuttles:** Complimentary Navy League shuttle bus service is provided from key locations throughout the Washington metropolitan area between 7:15 a.m. and 4:30 p.m. each day. To see a complete list of stops and times, go to [seaairspace.org/attend](http://seaairspace.org/attend).

**Parking:** The Navy League has arranged to offer a flat \$10/day self-parking fee during Sea-Air-Space in the **Gaylord National Harbor garage** adjacent to the Maryland Ballroom Lobby. This rate is good for self-parking only from Sunday, April 3, 2022 – Wednesday, April 6, 2022. Vouchers are available for sale in the Maryland Foyer. You must scan the voucher at the garage gate when you leave.

Valet parking is \$49 a day and is **not covered by the special rate.**

## YOUTH ATTENDANCE

Children ages 13 through 17 are restricted to afternoon attendance and must be accompanied by an adult at all times. Children under 13 are not permitted to attend at any time. No children, regardless of age, are permitted in the exhibit hall during installation and dismantle hours.

## COVID-19

Currently, the state of Maryland, Prince George's County and the Gaylord National Harbor do not require that guests wear masks while indoors.

We encourage all guests to attend in the manner that feels safest to them and ask that those who are experiencing symptoms to refrain from attending. By working together, we can ensure that the maritime and defense communities can stay back in business.


## COMPLIMENTARY WI-FI

**Network Name:** NavyLeague  
**Password:** SAS2022!




# SCHEDULE OF EVENTS

Monday, April 4, 2022

Time	Event	Location
6:30 a.m. – 5:30 p.m.	Registration open	
8:00 a.m. - 4:00 p.m.	Maryland CD Exhibits open	
9:00 a.m. – 5:00 p.m.	Prince George’s Exhibit Hall open	
9:00 a.m. – 10:30 a.m.	<p><b>Sea-Air-Space Opening Ceremony</b></p> <p><i>Keynote Speaker: The Honorable Meredith Berger, Undersecretary of the Navy (Performing the Duties of)</i></p> <p><b>Chiefs Leadership Panel</b></p> <p>What does it take to command and lead our maritime forces, from national security threats to emerging near-peer competitors and the ever-evolving changes and challenges in a post-pandemic world? In a State of the Forces address, our panel of service chiefs will discuss the myriad opportunities and obstacles our commanders face while operating on land, sea, air and space.</p> <p><i>Speakers: Adm. Mike Gilday, Chief of Naval Operations; Gen. David Berger, Commandant of the U.S. Marine Corps; Adm. Karl Schultz, Commandant of the U.S. Coast Guard</i></p> <p><i>Moderator: Mr. Francis Rose, Vice President, Multimedia Solutions, FedScoop</i></p>	Potomac AB
11:00 a.m. – 12:15 p.m.	<p><b>The Geostrategic Importance of the Arctic</b></p> <p>The evolving environmental conditions in the Arctic are the engine for change across strategic and operational landscapes and raise new national security challenges that also include human safety, environmental protection, maritime governance and responsible economic growth. Safeguarding international law and ensuring this region remains a “Zone of Peace” requires robust cooperation across local, tribal, state, national, and international stakeholders in both the public and private sectors. As access to this remote and operationally harsh region increases, this panel will discuss the ever-increasing geostrategic importance of the Arctic and how to cooperatively address the challenges ahead.</p> <p><i>Speakers: Rear Adm. Ronald J. Piret, Commander, Naval Meteorology and Oceanography Command; Rear Adm. Martin la Cour-Andersen, Commander, Joint Arctic Command; Adm. Linda Fagan, Vice Commandant, U.S. Coast Guard; Rear Adm. Ewa Skoog Haslum, Chief of Navy, Swedish Navy; Mr. Chris Henderson, Deputy Commissioner, Canadian Coast Guard</i></p> <p><i>Moderator: Maj. Gen. Randy “Church” Kee, Senior Adviser, Arctic Security Affairs, Ted Stevens Center for Arctic Security Studies, U.S. Department of Defense</i></p>	Potomac CD
11:00 a.m. – 5:00 p.m.	<p><b>Transition Connection Job Fair</b></p> <p><i>Sponsored by:</i></p> <div style="text-align: center;">  <p><b>COLUMBIA SOUTHERN UNIVERSITY</b></p> </div>	Cherry Blossom Ballroom

- 12:30 p.m. – 1:30 p.m. **Lunch and Learn: Made in America** Maryland A
- China is accelerating its shipbuilding capacity at an alarming pace, and Russia is test-firing hypersonic missiles from submarines. America has fallen behind. What do our sea services need in order to regain the upper hand, and how can Congress deliver? We will hear from our expert panel who will describe their experiences as longstanding professional staff members in the defense domain, as well as what they consider to be key priorities in reasserting American maritime superiority. Our speakers will also delve into matters related to predicted future defense budgets and what constraints they may impose. Join us for this important discussion with two of Washington's most qualified experts on matters of American military might.
- Speakers:** Mr. Tracy Howard, CEO, Sparton; Mr. George Whittier, CEO, Fairbanks Morse Defense
- Moderator:** Rear Adm. Mark Buzby, Former Administrator, Maritime Administration, Retired U.S. Navy
- 12:30 p.m. – 2:00 p.m. **Sea Services Luncheon: Shipbuilding Challenges and Opportunities | Ticketed Event** Potomac AB
- The president of one of the country's largest shipyards will address some of the challenges of workforce acquisition and supply chain resiliency in today's shipbuilding industry, as well as the opportunities that exist in strong partnerships, agile processes and predictability to enable affordability, execution and surge capacity for our nation's shipbuilding industrial base. At its core, shipbuilding is team sport, requiring the best skills from industry, customer partners and other key stakeholders all with a common mission – the defense of our nation.
- Keynote Speaker:** Ms. Kari Wilkinson, Executive Vice President, Huntington Ingalls Industries, and President, Ingalls Shipbuilding
- 2:00 p.m. – 2:45 p.m. **Department of the Navy Autonomy and Advanced Autonomous Technologies** Maryland A
- The development and production of unmanned surface and undersea vehicles for naval operations hinges on advances in autonomy and a host of associated technologies across the AI, rapid software development and man-machine teaming realms. Recognizing the importance of this emerging warfighting domain, the Department of the Navy has recently established a new Acquisition Executive Agent Autonomy. In cooperation with industry partners, the department is also seeking to leverage rapid acquisition processes for developing the architectures, software and supporting technologies required to enable unmanned maritime systems' full operational potential. The department also intends to learn from other agencies and organizations also employing autonomous systems, such as NOAA. Join this panel of unmanned experts as they discuss the mission and functions of the new EA Autonomy directive, how autonomous developments are being integrated into experiments and fleet-based demonstrations, and the implementation path ahead for autonomous technologies.
- Speaker:** Mr. Larry Ryder, Vice President, Business Development and External Affairs, Austal USA, Co-Chair, Association for Uncrewed Vehicle Systems International Maritime Advocacy Committee; Mr. Jason Potter, Professional Staff Member, Senate Armed Services Committee
- Moderator:** Rear Adm. Casey Moton, PEO Unmanned and Small Combatants, U.S. Navy



- 2:15 p.m. – 3:30 p.m. **Indo-Pacific** Potomac CD
- A peaceful, free and open Indo-Pacific is vital to the U.S. and its allies' economies in the 21st century. All nations should enjoy unfettered access to the seas and airways upon which all nations' economies depend. Panelists will discuss what it takes to maintain safe sea lines of communication and growth in such a large and dynamic region.
- Speakers:** *Adm. Samuel Paparo, Commander, U.S. Pacific Fleet; Vice Adm. Michael F. McAllister, Commander, Pacific Area, Commander, Coast Guard Defense Force West; Ms. Camille P. Dawson, Deputy Assistant Secretary, Office of Public Affairs and Public Diplomacy and Regional and Security Policy, Bureau of East Asian and Pacific Affairs, U.S. Department of State; Mr. Tom Jones, Corporate Vice President and Sector President, Northrop Grumman; Dr. Ely S. Ratner, Assistant Secretary of Defense for Indo-Pacific Security Affairs, U.S. Department of Defense*
- Moderator:** *Dr. Steven Wills, Navalist, Center for Maritime Strategy, Navy League of the United States*
- 2:30 p.m. – 3:30 p.m. **Understanding the Threat of Tomorrow and the Capabilities Needed to Win** Potomac 1-3
- Sponsored by:
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- The peer and near-peer adversaries of the 21st century warfighting environment are fielding new capabilities at never-before-seen speed and scale. These adversaries are using artificial intelligence, machine learning, automation, hypersonic technologies, ever-expanding frequencies, distributed sensing, and data fusion to counter U.S. capabilities across domains and pace American and allied forces.
- At the same time, industry is developing advanced technologies to fight and win in this new environment, which will change the way warfighters conduct their missions. These new technologies will be developed rapidly, deployed immediately and leveraged in a way that eliminates the challenges associated with end-user cognitive loads. To ensure success, the U.S. government and industry must adopt truly open architectures that enable the rapid integration of these ever-advancing capabilities.
- Speakers:** *Brig. Gen. Richard S. Stapp, Vice President and Chief Technology Officer, Northrop Grumman, Retired U.S. Air Force; Adm. Scott Swift, Founder, The Swift Group, Retired U.S. Navy; Rear Adm. Danelle Barrett, Retired U.S. Navy; Rear Adm. C.J. Jaynes, Executive Technical Adviser, Intelligence and Space, Raytheon, Retired U.S. Navy; Rear Adm. David A. Welch, Consultant, Retired U.S. Navy; Maj. Gen. Matt H. Molloy, Director, National Security Group and DoD Program Management Office, Dell Technologies, Retired U.S. Air Force*
- 3:00 p.m. – 3:45 p.m. **The Future of Shipbuilding: A Congressional Discussion** Maryland A
- The future of maritime presence requires both imagination and pragmatism. Unprecedented concepts for amphibious and unmanned vessels are upending conventional designs and battle plans, yet the logistical and financial impediments have not been adapted to meet modern needs. How can we increase shipbuilding capacity, develop and maintain a uniquely skilled workforce, conduct maintenance operations in a timely and efficient manner, and keep our sea services afloat in a new era of strategic rivalry? Hear from two of the most active and experienced congressional advocates for American sea power as they discuss the challenges, opportunities and future priorities for U.S. shipbuilding.
- Speakers:** *Rep. Joe Courtney, Chairman, Seapower and Projection Forces Subcommittee; Rep. Rob Wittman, Ranking Member, Seapower and Projection Forces Subcommittee*
- Moderator:** *Mr. Bryan Clark, Senior Fellow, Hudson Institute*

3:30 p.m. - 4:45 p.m. **Space: The Next Warfighting Domain** Potomac AB

Crucial to our national defense, space is quickly gaining prominence as another warfighting domain in addition to land, air and the sea. What will the future of warfighting look like as nations all race to conquer this new military high ground? Experts will discuss how to defend this domain and protect the our national military, civil and industrial space systems.

**Speakers:** Maj. Gen. Ryan Heritage, Commander, U.S. Marine Corps Forces Cyberspace Command, Commander, U.S. Marine Corps Forces Space Command; Cmdr. Damon Melidossian, Space Development Agency, U.S. Department of Defense; Mr. Gregg Bell, Space Systems Division Vice President, Electro Mechanical Systems, CAES; Ms. Angel Smith, Director, Mission 360, Microsoft Federal

**Moderator:** Rear Adm. James Butler, Information Warfare Community, Retired U.S. Navy

4:00 p.m. - 5:00 p.m. **Atlantic Maritime Security Concerns** Maryland A

The Atlantic Basin serves as a strategic sea line of communication and provides the connective tissue for economic growth in Africa, Europe and the Americas. But complex problems threaten regional peace and stability. For instance, illegal, unregulated and unreported fishing challenges maritime governance, and distant water fishing fleets threaten environmental, economic and security interests. Panelists will discuss the risks of IUU fishing alongside similar cross-sector challenges, like the impact of climate change, the persistence of illegal maritime trafficking, and the increased economic and military involvement of China and Russia. How can the United States best address such multifaceted maritime security issues in the Atlantic Basin? How can we leverage emerging technologies and collaborate with partners to enhance maritime domain awareness, improve maritime governance and protect the region's shared economic prosperity?

**Speakers:** Vice Adm. Steven Poulin, Commander, Atlantic Area, U.S. Coast Guard; Mr. A. Lyston Lea II, Former Principal Adviser, U.S. National Intelligence-Integration Office, Retired U.S. Intelligence Community; Mr. Allen Gardner, Chief Technology Officer, Skydweller Aero Inc.

**Moderator:** Mr. Stephen Floyd, Fellow, Institute of International Economics Law

3:45 p.m. - 5:00 p.m. **Global Maritime Leadership** Potomac CD

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Join as the Navy International Programs Office facilitates a panel discussion with distinguished leaders, both international and domestic. This panel will be moderated by the Deputy Assistant Secretary of the Navy for International Programs, Rear Adm. Tony Rossi and will include Navy leadership from across the globe discussing how to balance capacity building, fleet modernization and sustainment.

**Speakers:** Adm. Gabriel Perez Garces, Chief of Naval Operations, Colombian Navy; Vice Adm. René Tas, Commander, Royal Netherlands Navy

**Moderator:** Rear Adm. Anthony Rossi, Director, Naval International Programs, Office of the Secretary of the Navy

5:00 p.m. - 7:00 p.m. **International Maritime Reception | Ticketed Event** Potomac Pre-Function and Deck








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## Tuesday, April 5, 2022

Time	Event	Location
6:30 a.m. – 5:00 p.m.	Registration open	
7:00 a.m. – 8:30 a.m.	<p><b>National Security in the Maritime Century: Center for Maritime Strategy Breakfast</b>   <i>Ticketed Event</i></p> <p><i>Sponsored by:</i></p>       <p>This breakfast discussion will examine how the maritime services fit in the new National Defense Strategy. The session will feature the perspectives of a warfighter, a policymaker, a strategist and an industrialist. In this conversation, we hope to discern how the United States, its allies and partners can harness public-private partnerships to increase vital maritime capacity in the face of adversarial aggression. In addition to discussing the rationale behind the new National Defense Strategy, panelists will address priorities for the current administration, as well as gaps within the industrial base that pose challenges to implementing the next NDS.</p> <p><b>Speaker:</b> <i>Dr. Mara Karlin, Assistant Secretary of Defense for Strategy, Plans and Capabilities; Adm. Samuel Paparo Jr., Commander, U.S. Pacific Fleet; Mr. Mitch Waldman, Principal, M Barnett Advisors</i></p> <p><b>Moderator:</b> <i>Adm. James Foggo, Dean, Center for Maritime Strategy, Navy League of the United States, Retired U.S. Navy</i></p>	Potomac AB
8:00 a.m. - 4:00 p.m.	Maryland CD Exhibits open	
9:00 a.m. – 5:00 p.m.	Prince George’s Exhibit Hall open	
9:00 a.m. – 9:45 a.m.	<p><b>Future of Naval Information Technology: The Invisible Battlefield</b></p> <p><i>Sponsored by:</i></p>  <p>An invisible battlefield lies beyond the terrestrial plane of conventional warfare in the form of networked computer systems. Digital command and control programs connect our warfighters and provide operability to autonomous weapon systems through cyberspace. This unseen realm of 21st century warfighting is as essential to victory or defeat as the bombs and bullets targeted at enemy positions. What is the future of this new front in global conflict, and can the United States compete with great power competitors like China? Are we doomed to fall behind in the race for digital battlefield supremacy? Hear from our expert panel as they discuss these issues and more.</p> <p><b>Speakers:</b> <i>Ms. Jennifer Edgin, Assistant Deputy Commandant for Information, U.S. Marine Corps; Mr. Aaron Weis, Chief Information Officer, Department of Navy</i></p> <p><b>Moderator:</b> <i>Mr. Jared Serbu, Deputy Editor, Federal News Network</i></p>	Maryland A
9:00 a.m. – 10:00 a.m.	<p><b>Marine Corps Force Design</b></p> <p>This discussion will outline steps and plans to create the Marine Corps America needs. The Marine Corps must invest in the technologies that maintain a competitive edge, give up legacy capabilities that cannot be economically adapted to meet the demands of the future, and divest to gain the ability to develop and adopt capabilities better suited to the future threat.</p> <p><b>Speakers:</b> <i>Sgt. Maj. Troy Black, 19th Sergeant Major, U.S. Marine Corps; Lt. Gen. Karsten Heckl, Commanding General, Marine Corps Combat Development Command, Deputy Commandant for Combat Development and Integration; Brig. Gen. Arthur J. Pasagian, Commander, Marine Corps Systems Command; Brig. Gen. Benjamin T. Watson, Commanding General, Marine Corps Warfighting Laboratory, and Futures Directorate Vice Chief, Office of Naval Research (invited)</i></p> <p><b>Moderator:</b> <i>Gen. Eric Smith, Assistant Commandant of the Marine Corps</i></p>	Potomac CD

- 9:00 a.m. – 10:00 a.m. **Women's Leadership** Potomac 1-3
- Sponsored by:  Women in service have celebrated significant milestones and accomplishments in recent decades, yet so much still remains to be done before we can claim victory as a fully integrated force where all genders equally belong. Authentic conversations are a prerequisite for a meaningful, lasting solution. Come listen to this authentic conversation moderated by Sea Service Leadership Association President Capt. Emily Bassett.
- Speakers:** Brig. Gen. Bobbi Shea, Legislative Assistant to the Commandant, U.S. Marine Corps; Rear Adm. Sara Joyner, Chief of Legislative Affairs, U.S. Navy; Rear Adm. Megan Dean, Director of Government and Public Affairs, U.S. Coast Guard; Ms. Steffanie Easter, Vice President, Strategy and Planning, Defense and Civilian Sector, SAIC (invited)
- Moderator:** Capt. Emily Bassett, U.S. Navy, President, Sea Service Leadership Association
- 9:30 a.m. – 10:30 a.m. **Unmanned Advancements in Warfighting** Potomac AB
- Sponsored by:  With an increasing emphasis on distributed forces capable of confusing enemy fires, the advancement and implementation of unmanned weapon systems will prove transformative in the warfighting effort. Such platforms, be they undersea or in the air, will increasingly determine the efficacy of military conflicts by expanding warfighter capabilities while decreasing attrition of troops. As such, these weapon systems will exponentially increase the intensity, duration and lethality that a military force can bring to the battle. Join our expert panel as they discuss the ways in which these technologies have already progressed, the current needs of the industry and the military, and future uses for unmanned weapon systems.
- Speakers:** Vice Adm. Scott Conn, Deputy Chief of Naval Operations for Warfighting Requirements and Capabilities, N9, Office of the Chief of Naval Operations; Dr. Kenneth Plaks, Acting Director, Strategic Technology Office, Defense Advanced Research Projects Agency; Mr. Dave Johnson, Vice President, Strategy, L3Harris; Mr. Jeffrey Hoyle, Vice President of Maritime Systems, Elbit Systems of America
- Moderator:** Dr. Andrew Mara, Executive Vice President Federally Funded Research and Development Centers, CNA
- 10:00 a.m. - 11:30 a.m. **Supply Chain Risk Roundtable** Cherry Blossom Ballroom
- Participants will support a roundtable discussion on the health of the weapon system supply chain, current readiness risks that have been identified, initiatives to combat these weaknesses and where the small business community can best support this mission.
- Speakers:** Mr. Jimmy Smith, Director, Department of the Navy Office of Small Business Programs; Rear Adm. Peter Stamatopoulos, Commander Naval Supply Systems Command, and 49th Chief of Supply Corps; Mr. Kurt Wendelken, Vice Commander, Naval Supply Systems Command; Ms. Karen Fenstermacher, Executive for Strategic Initiatives, Naval Supply Systems Command; Mr. Clark Dumont, Senior Director, Global Procurement, BAE Systems
- Moderator:** Mr. Chris Espenshade, Small Business Director, Naval Supply Systems Command



10:30 a.m. - 11:30 a.m. **Artificial Intelligence: The Next Level of Defense** Potomac CD



Civil-military partnerships help advance artificial intelligence development through building stronger nations and improving lives around the globe. How do we continue to ensure the United States grows and recruits the best and brightest AI developers? How do our adversaries use AI, and what are they trying to achieve? What are the ethical, technological and operational challenges of AI that confront the military?

**Speakers:** Dr. David Aha, Director, Navy Center for Applied Research in AI; Mr. Christopher Lynch, CEO, Rebellion Defense; Mr. Alexander Wang, Founder and CEO, Scale AI

**Moderator:** Mr. Bryan Clark, Senior Fellow, Director, Center for Defense Concepts and Technology, Hudson Institute

10:30 a.m. - 11:30 a.m. **100 Years of Aircraft Carrier Operations** Maryland A



2022 marks the 100th anniversary of Navy aircraft carriers. This panel of aircraft carrier commanding officers will delve into the heritage of aircraft carriers, how their presence provides warfighters options with multimission capabilities and the future of carrier aviation. Hear how Navy leaders emphasize the importance of training and building resilient Sailors that enable our aircraft carriers to project power, deter aggression, sustain sea control and maintain our enduring commitments around the world.

**Speakers:** Capt. Paul "Pooh" Campagna, Commanding Officer, CVN 69, USS Dwight D. Eisenhower; Capt. Brent "Hollywood" Gaut, Commanding Officer CVN 73, USS George Washington; Capt. Cassidy "Dudley" Norman, Commanding Officer, CVN 74, USS John C. Stennis; Capt. Paul "Paulie" Lanzilotta, Commanding Officer, CVN 78, USS Gerald R. Ford

**Moderator:** Rear Adm. Mike "Nasty" Manazir, Vice President, Business Development, Boeing Global Services, Retired U.S. Navy

10:30 a.m. - 11:30 a.m. **Expeditionary Advanced Base Operations** Potomac 1-3

The U.S. Marine Corps is halfway between its 2019 announcement that it would reshape the force to address a pacing threat in China and the 2023 initial deadline it set for being able to operate in new and more lethal ways. A key aspect of this Force Design 2030 effort is the Expeditionary Advanced Base Operations concept, which will drive Marine forces to operate in smaller and more distributed groups. This panel will explore what progress the service has made in the first two years, including early investments in long-range anti-ship missiles, sensors and more; what more it can accomplish by 2023, such as the refinement of what a Marine Littoral Regiment tasked with conducting EAB operations will look like; and what challenges still remain to implementing this full overhaul of the force by the end of the decade.

**Speakers:** Brig. Gen. David Odom, Director, Expeditionary Warfare, OPNAV N95; Rear Adm. Jamie Barnett, Vice President, Global Communications Solutions, Viasat, Retired U.S. Navy; Mr. Tim Kao, Vice President of Data Science, CNA

**Moderator:** Ms. Megan Eckstein, Naval Warfare Reporter, Defense News

12:00 p.m. - 1:30 p.m. **Secretary of the Navy Luncheon | Ticketed Event** Potomac AB


**Speaker:** The Honorable Carlos Del Toro, Secretary of the Navy

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- 1:45 p.m. - 2:30 p.m. **5G: Accelerated Data Speeds Mean Accelerated Battlefield Operations** Maryland A
- In an increasingly data-driven battlespace, the proper implementation of 5G technology will prove essential to victory in future combat scenarios. This game-changing advancement in data application will affect everything from logistics and supply chain forecasting, to command and control with expedited decision-making, to better integrated combined forces which include unmanned weapon systems and applied artificial intelligence. Like the applications, the benefits of such real-time data utilization are myriad, to include better use of battlefield intelligence, elimination of friendly fire incidents, reduced casualties and fatalities, and vastly improved forecasting of enemy counteroperations. Hear from our expert panel as they discuss the implications of this transformative technology and how it will be applied to military operations in the coming years.
- Speakers:** Mr. Brian Campo, Deputy Assistant Commandant for C4IT, U.S. Coast Guard; Mr. Ed Naef, Partner, EY
- Moderator:** Dr. Tarun Soni, NG Fellow, Chief Engineer, Communications Business Unit, Networks and Information Systems, Northrop Grumman Mission Systems
- 2:00 p.m. - 3:00 p.m. **Future of Naval Innovation** Potomac 1-3
- Our Navy is at a crossroads. We have been steadily building upon the force structure that won World War II and the Cold War but we have fundamentally not changed the makeup of our force in decades. As our presence and performance has been showcased on the world stage for the past 30 or more years, we've simultaneously projected both our strengths as well as potential vulnerabilities. Will this stand the test of time? Do we need a plan B? A hedge strategy? In this age of innovation and rapid technological development we need to consider a new way to address the challenges our peer competitors pose. We need new ways to introduce new capabilities to our warfighters in both real and virtual experiments. We need to overhaul our processes for dealing with technologies that are digital and software based. We need to develop novel approaches to bring industry, academia and government to the table to focus on solving both Sailor and Marine problems with speed and at scale. It's time to reimagine naval power.
- Speakers:** Rear Adm. Lorin Selby, Chief of Naval Research, U.S. Navy; Mr. Michael Brown, Director, Defense Innovation Unit
- 2:00 p.m. - 4:00 p.m. **Navy is Open for Business** Cherry Blossom Ballroom
- Watch the top pitches by companies submitted to the Navy is Open for Business small business showcase event, which features a live panel of participants from the Department of the Navy and our event emcee, "Mohawk" Matt Denny. Companies will make their pitches, followed by questions from the panelists.
- Panel:** Mr. Jimmy Smith, Director, Department of Navy Office of Small Business Programs; Col. Ross A. Monta, Portfolio Manager Supporting Establishment Systems, Marine Corps Systems Command; Mr. Howard Berkof, Deputy Program Manager, PMS 501 / PEO Unmanned and Small Combatants, NAVSEA; Mr. John Meyers, Executive Director, Naval Air Warfare Center Training Systems Division Orlando, NAVAIR; Ms. Whitney Tallarico, Program Manager, ONR
- Emcee:** "Mohawk" Matt Denny, Co-Founder, Brand Strategist, DenLyn Group
- Disclaimer: Participation in this event is not a solicitation for any business opportunity, guarantee or promise of any award, contract, commitment or endorsement from the Department of the Navy.*



- 2:15 p.m. - 3:15 p.m. **How JADC2 Connects With Distributed Maritime Operations** Potomac CD
- Sponsored by:*  
 **Raytheon Technologies**
- As near-peer competitors develop alarming new military technologies, the concept of Distributed Maritime Operations has received a greater sense of urgency from the sea services. In order to negate the impact of sophisticated adversarial weapon systems, our forces must confuse enemy fires through the widespread distribution of warfighting platforms across vast areas of ocean. However, such a force posture would be meaningless without the overarching command and control structure required of any large-scale military effort. Join our expert panel as they discuss the importance of DMO, the effort to ensure that American forces are communicating and coordinating effectively regardless of how dispersed they may be, and what the sea services will need to do in order to effectively utilize this type of force structure in potential future conflicts.
- Speakers:** Vice Adm. Bill Merz, Deputy Chief of Naval Operations for Operations, Plans and Strategy, N3/N5, Office of the Chief of Naval Operations; Vice Adm. Scott Buschman, Deputy Commandant for Operations, U.S. Coast Guard; Dr. Ross Niebergall, Vice President and Chief Technology Officer, L3Harris; Mr. Todd Harrison, Director, Aerospace Security Project, CSIS
- Moderator:** Dr. Jason Thomas, Vice President, Director, Operational Warfighting Division, CNA
- 3:00 p.m. - 3:45 p.m. **Electronic Warfare** Maryland A
- From the early use of radio waves to relay battlefield intelligence, electronic warfare has provided a means of interrupting command, control and communication. Its importance and evolution have only accelerated in the decades since. Today, electronic warfare incorporates countless applications all designed to disorient, disrupt and degrade enemy capabilities. What is next for this critical component of combat operations, and which technologies hold the greatest promise of providing overwhelming dominance in the arena of electronic warfare? Hear from our expert panel as they assess the current threat environment and discuss what comes next.
- Speakers:** Capt. Thomas Duncan McKay, Commanding Officer, Naval Surface Warfare Center Crane Division, U.S. Navy; Mr. Lin Haas, Vice President, Electronic Warfare Division, Leidos
- Moderator:** Dr. David Broyles, Research Program Director, CNA
- 3:45 p.m.-4:45 p.m. **DEI Workshop: Psychologically Safe, Warfighting Ready** Potomac 1-3
- Power up your leadership! Engage on all vectors by leaning up, out and down, learning from all leaders in this edgy interactive workshop diving into diversity, equity and inclusion from a warfighting perspective, led by affinity group presidents for African American and minority officers (NNOA), Hispanic officers (ANSO) and women in the sea services. (SSLA). Designed for active duty, but all are welcome.
- Speakers:** Rear Adm. Sinclair Harris, President, National Naval Officers Association, Retired U.S. Navy; Capt. Roy Love, President, Association of Naval Services Officers, Retired U.S. Navy; Capt. Emily Bassett, U.S. Navy, President, Sea Services Leadership Association

4:00 p.m. - 5:00 p.m. **Open-Source Intelligence: Information Mining and Analysis** Maryland A

From the “surface web” to more obscure corners of the internet, each individual has extensive data portfolios wafting through cyberspace. Such information is routinely intercepted by open-source intelligence operations conducted by friend and foe alike. What types of information are they looking for, where do they find it and how is it used? Join our expert panel as they discuss the value of open-source intelligence, its practical application and the evolving uses of analytics derived from mining open-source data.

**Speakers:** Ms. Megan Dane, Director, Plans and Programs, Office of Naval Intelligence; Mr. Andy Henson, Senior Vice President, Artificial Intelligence, SAIC; Mr. Joseph Obernberger, Software Engineer, Space & Intelligence, Peraton

**Moderator:** Mr. Shane Harris, Writer, The Washington Post

4:00 p.m. - 5:00 p.m. **Maritime Cybersecurity Integration** Potomac AB

Sponsored by:



The Secretary of Defense’s integrated deterrence approach, the Comprehensive Readiness Review, the Tri-Service Maritime Strategy, CNO’s NAVPLAN, the Coast Guard’s Cyber Strategic Outlook all emphasize cybersecurity in some aspect. This panel will explore how the Department of the Navy and the three sea services are aligning their efforts with the guidance and how they are working together to achieve those cybersecurity goals.

**Speakers:** Rear Adm. John A. Okon, Director, Warfare Integration Directorate, N2N61, Office of the Chief of Naval Operations; Lt. Gen. Matthew Glavy, Deputy Commandant for Information; Rear Adm. Mike Ryan, Commander, Coast Guard Cyber; Mr. Charles Henderson, Global Managing Partner and Head of X-Force, IBM

**Moderator:** Mr. Christopher Cleary, Principal Cyber Adviser, Department of Navy

4:00 p.m. - 5:00 p.m. **Future Naval Aviation Warfighting** Potomac CD

Naval aviation continues to transform its fleet with advancing future warfighting capabilities. It has successfully been delivering capability and capacity to win in our great power competition. What future technologies will our air wing have in place to grow the next generation of naval aviators? Will our aircraft and pilots have the edge over adversaries using manned and unmanned assets? Generating future readiness across the force will prove pivotal to maintaining the vision of the aviation framework. Panelists will discuss how the sea services are overcoming the challenges of maintaining and evolving the fleet while keeping up with the demands on maintenance and future capabilities.

**Speakers:** Vice Adm. Kenneth Whitesell, Commander, Naval Air Forces, and Commander, Naval Air Force, U.S. Pacific Fleet; Vice Adm. Carl Chebi, Commander, Naval Air Systems; Lt. Gen. Mark Wise, Deputy Commandant For Aviation; Rear Adm. John Meier, Commander, Naval Air Force Atlantic; Rear Adm. James Downey, Program Executive Officer, Aircraft Carriers

**Moderator:** Rear Adm. Mike “Nasty” Manazir, Vice President, Business Development, Boeing Global Services, Retired U.S. Navy


5:00 p.m. - 7:00 p.m. **Sea-Air-Space Exhibition Hall Reception | Ticketed Event** Prince George’s Exhibition Hall

Sponsored by:





## Wednesday, April 6, 2022

Time	Event	Location
6:30 a.m. – 11:00 a.m.	Registration open	
7:00 a.m. – 8:30 a.m.	<p><b>Coast Guard Breakfast : Delivering the Coast Guard Our Nation Needs   Ticketed Event</b></p> <p><i>Sponsored by:</i></p>  <p>A unique instrument of national power with broad authorities, specialized and adaptive capabilities, and a workforce defined by its agility and bias for action, the U.S. Coast Guard operates on our nation's maritime front lines to protect the American people, our homeland and our way of life. Join Adm. Karl Schultz and members of his leadership team as they discuss how the Coast Guard is adapting assets, modernizing systems and creating a resilient workforce to meet the needs of the future.</p> <p><b>Speakers:</b> Rear Adm. Douglas Schofield, Assistant Commandant for Acquisition &amp; Chief Acquisition Officer; Capt. Laura D. Collins, Acting Director, Civilian Human Resources, Diversity and Leadership Directorate; Capt. Russell E. Dash, C5I Service Center Commanding Officer</p> <p><b>Moderator:</b> Adm. Karl Schultz, Commandant, U.S. Coast Guard</p>	Potomac AB
8:00 a.m. - 11:00 a.m.	Maryland CD Exhibits open	
9:00 a.m. – 3:30 p.m.	Prince George's Exhibit Hall open	
9:00 a.m. – 9:45 a.m.	<p><b>Energy and Climate Change</b></p> <p>Climate change is already and will continue to be a defining challenge of the 21st century, impacting operations, missions, and the complexity of emerging security threats at home and abroad. From fires and floods to long-term trends of heat and drought, delivering mission excellence in the changing environment requires an investment in resilient infrastructure, efficient energy use and a climate-ready workforce. This panel will discuss the challenges and opportunities in maximizing readiness to address the nation's complex climate challenges today and tomorrow.</p> <p><b>Speakers:</b> Vice Adm. Paul F. Thomas, Deputy Commandant, Mission Support, U.S. Coast Guard; Rear Adm. Tim Gallaudet, CEO, Ocean STL Consulting, Retired U.S. Navy; Mr. Brian Connon, Vice President Ocean Mapping, Saildrone; Mr. James Balocki, Deputy Assistant Secretary of the Navy, EI&amp;E</p> <p><b>Moderator:</b> Ms. Mimi Geerges, Host, Government Matters</p>	Maryland A
9:00 a.m. – 10:00 a.m.	<p><b>Sealift Recapitalization: A Critical Analysis of America's Military Sealift Capacity</b></p> <p>Hidden behind the mesmerizing warfighting platforms of the modern American military lurks a tactical vulnerability so severe that it could cripple any major warfighting effort. This alarming Achilles' heel is our military sealift capacity, the bedrock of resupply operations in the event of prolonged conflict. Without an adequate fleet to transport the bombs, bullets, fuel and food that our forces need to keep the enemy at bay, America will quickly find itself at the mercy of a better resupplied foe able to dictate the pace and ferocity of the fight. This is especially true of a modern great power conflict in which distributed forces will have even less capacity for storage and transport of vital supplies. Join us as our expert panel discusses the implications of this dangerous deficiency and options for addressing it in a timely manner.</p> <p><b>Speakers:</b> Mr. David Menzen, Deputy Director of Supply, Ordnance and Logistics, U.S. Navy; Rear Adm. Douglas Schofield, Director of Acquisition Programs, U.S. Coast Guard; Mr. Michael Roberts, Adjunct Fellow, Hudson Institute; Mr. Eric Labs, Senior Analyst for Naval Forces and Weapons, Congressional Budget Office</p> <p><b>Moderator:</b> Capt. Douglas Harrington, Deputy Associate Administrator for Federal Sealift, Maritime Administration</p>	Potomac CD

9:30 a.m. - 10:30 a.m.

### Supply Chain Logistics

Potomac AB

What lessons have we learned during the current supply chain crisis? Going back the last decade, what has the U.S. gotten right and wrong in terms of supply chain, both infrastructure and labor, investment and how have these helped and/or hindered the current challenges? How do we improve these gaps and seams, in both commercial and defense/military-related supply chain processes, to better support both our consumers and our service members while ensuring adherence to the administration's Made in America and America's supply chain priorities?

**Speakers:** Maj. Gen. David Maxwell, Vice Director of Logistics, Joint Staff, U.S. Marine Corps; Rear Adm. Peter Stamatopoulos, Commander, Naval Supply Systems Command, Chief of Supply Corps; Dr. Sal Mercogliano, Associate Professor, Campbell University; Ms. Abby Lilly, Vice President, Global Supply Chain, Lockheed Martin Rotary and Mission Systems

**Moderator:** Mr. Anthony Fisher, Deputy Associate Administrator for Commercial Sealift, Maritime Administration

10:00 a.m. - 10:45 a.m.

### The Strength Behind Naval Installations

Maryland C

Our installations are where our military combat power is developed, built and maintained. It is where our forces are trained and equipped to achieve a unified goal of ever-improving and innovating capability to project lethal power. Resilient military power ensures the men and women of our military are able to fulfill their mission to the American people of providing security for the nation. Installations face a multitude of threats including aging infrastructure, energy generation and the impacts of climate change. This sessions will give three different perspectives on the impact of these threats and the strategies to combat them.

**Speakers:** Capt. Patrick Dugan, Professional Engineer, Chief, U.S. Coast Guard Office of Civil Engineering; Ms. Sandra Kline, Director, Installation Resilience, Assistant Secretary of the Navy, Energy, Installations and Environment; Mr. Michael House, Vice President of Infrastructure, Siemens Government

**Moderator:** Mr. James Balocki, Deputy Assistant Secretary of the Navy, Installations, Energy and Facilities

10:30 a.m. - 11:30 a.m.

### Navy Shipyards of the Future

Potomac 1-3

Sponsored by:



Leading manufacturing companies are investing in Industry 4.0 technologies and processes. These technologies include the internet of things, smart factories, cloud computing, artificial intelligence and the wide use of 5G. The Navy is poised to significantly modernize its public shipyards and update critical manufacturing infrastructure. These new capabilities can deliver greater productivity with data-driven insights to commanders such as predictive maintenance, better forecasting and more optimal maintenance scheduling. How might the Navy adapt industry 4.0 processes and technologies to make our shipyards capable of working for the next 50 years?

**Speakers:** Rear Adm. John Korka, Commander, Naval Facilities Engineering Systems Command and the 45th Chief of Civil Engineers; Mr. Bernard Ibrahim, Director, Manufacturing Industry, Microsoft; Mr. Bharat Amin, CIO, Huntington Ingalls Industries; Mr. Sven Dharmani, Global Advanced Manufacturing Supply Chain Leader, EY; Mr. Ian Boulton, Senior Director, Digital Transformation, Federal, Aerospace and Defense, PTC

**Moderator:** Rear Adm. John Polowcyk, Federal Supply Chain Leader, EY, Retired U.S. Navy





- 10:30 a.m. - 11:30 a.m. **International Trade and Port Security** Potomac CD
- Ports are a vital part of a nation's maritime transportation system. The United States has more than 300 — operated by states, counties, municipalities and private corporations. Additionally, the vital National Port Readiness Network is a cooperative designed to ensure readiness of commercial ports to support force deployment during contingencies and other national defense emergencies. How can we leverage technology to create smarter ports to support supply chain management and as well to improve port security, in both peacetime and wartime?
- Speakers:** Rear Adm. John Mauger, Assistant Commandant for Prevention Policy, U.S. Coast Guard; Mr. Tony Padilla, Senior Advisor, Maritime Trade and Development, U.S. Department of State; Mr. Christopher Hickey, Senior Systems Engineer, Naval Research Laboratory; Mr. William Doyle, Executive Director, Maryland Port Administration
- Moderator:** Ms. Sara Fuentes, Vice President of Government Affairs, Transportation Institute
- 11:00 a.m. - 11:45 a.m. **Maintenance and Fleet Requirements** Maryland A
- The Navy's integrates its maintenance strategies; modernization plans; training needs; and technical, logistics and programmatic efforts to best manage the life cycle of U.S. and partner Navy surface ships and systems from fleet introduction through transfer or disposal. Hear from our distinguished panel of sea service leaders on how our industry is partnering with the fleet to accomplish these tasks all while strengthening our fleet for the future.
- Speakers:** Rear Adm. Chad Jacoby, Director of Acquisition Programs & Program Executive Officer, U. S. Coast Guard; Mr. Justin Woulfe, Chief Technology Officer, Systecon North America; Mr. Michael Haycock, Deputy Commander, Navy Regional Maintenance Center and Executive Director, Surface Ship Maintenance and Modernization
- Moderator:** Mr. Paul Smith, Vice President, Ship Repair, BAE Systems
- 12:00 p.m. - 1:30 p.m. **Sea-Air-Space Luncheon | Ticketed Event** Potomac AB
- Adm. John Richardson, former Chief of Naval Operations, and Adm. James Stavridis, former Supreme Allied Commander of NATO, will discuss key international security issues, including procurement of naval systems, the challenges of great power competition from China and Russia in the naval sphere, second-order threats like North Korea and Iran, the risks of cyber attacks, and the impact of climate on national security. The session will be moderated by Adm. James Foggo, dean for the Center for Maritime Strategy, Navy League of the United States.
- Speakers:** Adm. James Stavridis, 16th Supreme Allied Commander of NATO and Vice Chairman, Global Affairs, The Carlyle Group; Adm. John Richardson, Former 31st Chief of Naval Operations, Retired U. S. Navy
- Moderator:** Adm. James G. Foggo, Dean of the Center for Maritime Strategy, Navy League of the United States, Retired U.S. Navy

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**Booth 246**  
[3M.com/gov](http://3M.com/gov)

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**Booth 3403**  
[acquiredata.com](http://acquiredata.com)

Acquired Data Solutions has over 25 years' experience delivering innovative IT and OT test and engineering products and services to ensure mission results for government agencies and the commercial sector. Our focus is to deliver resilient, robust and quality solutions throughout our customers' engineering life cycle.

**Adder Technology**  
**Booth 2027**  
[adder.com](http://adder.com)

Adder is a manufacturer of KVM-over-IP matrix as well as KVM extenders/switches and NIAP approved secure switches.

**ADS Inc.**  
**Booth 714**  
[adsinc.com](http://adsinc.com)

ADS Inc. is a defense contractor that provides equipment, procurement, logistics and supply chain solutions. By collaborating with the best suppliers in the industry, we're able to offer our customers high-quality products, shorter lead times, lower costs and increased capability.

**Advanced Technology International**  
**Booth 309**  
[ati.org](http://ati.org)

Advanced Technology International is the leader in R&D collaboration management. We accelerate impact by bringing together industry and academia to solve our nation's complex challenges. ATI collaborations, including CMTC, NSAM, CNM, NSRP, IWRP, UTIC, NSTIC, NEST and MSTIC conduct advanced research and technology development vital to national security.

**Advantech Corp.**  
**Booth 319**  
[advantech-e.com/military](http://advantech-e.com/military)

Advantech offers a wide selection of industrial-grade COTS building block technologies and systems. These building blocks are designed from the ground up using all industrial components necessary to tackle 24/7 operational cycles and rugged environments experienced within mission-critical applications. We design and manufacture rugged, SFF and SWaP-C optimized solutions.

**Aero Nav Laboratories Inc.**  
**Booth 3407**  
[AeroNavLabs.com](http://AeroNavLabs.com)

Aero Nav Laboratories is a full service environmental simulation lab which has served the military and industrial communities since 1974. Aero Nav Labs has developed a strong foundation of testing experience and capability and performs a wide variety of tests such as shock, vibration, explosion, fire resistance and more.

**AeroCoat Source LLC**  
**Booth 3419**  
[aerocoat.com](http://aerocoat.com)

With over 5,000 products available from AkzoNobel, PPG Aerospace and Hentzen, find everything you need under one roof at AeroCoat Source. As one of the leading aerospace distributors, with access to the top coatings manufacturers in the US, AeroCoat is readily available to help you source even the toughest requirements.

**Aerojet Rocketdyne**  
**Booth 915**  
[rocket.com](http://rocket.com)

Aerojet Rocketdyne is a world-recognized aerospace and defense leader that provides propulsion and energetics to the space, missile defense and strategic systems, tactical systems and armaments areas, in support of domestic and international markets.

**AeroVironment Inc.**  
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[avinc.com](http://avinc.com)

Building on a history of technological innovation, AeroVironment designs, develops, produces and supports an advanced portfolio of unmanned aircraft systems for both military and commercial applications. AeroVironment's small UAS are used to provide situational awareness to tactical operating units through real-time airborne reconnaissance, surveillance and target acquisition.

**AEVEX Aerospace**  
**Booth 1557**  
[aevex.com](http://aevex.com)

AEVEX Aerospace supports the U.S. national security mission and partner nation needs around the world by providing tailored solutions across the entire aircraft modification and operations lifecycle. The company's capabilities include aerial remote sensing; aircraft modification, test and operations; custom products; data provisioning; and novel solutions.

**AJ's Power Source Inc.**  
**Booth 1947**  
[ajpowersupply.com](http://ajpowersupply.com)

AJ's Power Source specializes in shipboard backup power UPS systems and power supplies (COTS and custom). Please visit us at Booth 1947 and see our Next Gen Shipboard Electrical Power Management Systems with U.S. Navy-certified LiFePO4 batteries as well as our high-power 440VAC 3-phase UPS systems with lead-acid batteries.

**Allegheny Technologies Inc.**  
**Booth 1721**  
[atimetals.com](http://atimetals.com)

Solving defense challenges through materials sciences, ATI produces nickel-based alloys and superalloys, titanium alloys, specialty alloys, stainless steels and refractory alloys in many mill product forms. We are a leader in producing nickel-based alloy and titanium-based alloy powders for use in next-generation jet engine forgings and 3D-printed products.

**American Rheinmetall Defense**  
**Booth 3305**  
[rheinmetall-us.com](http://rheinmetall-us.com)

American Rheinmetall Defense delivers next-generation capabilities addressing today's highest modernization priorities, including advanced direct and long-range precision fires, soldier lethality and combat vehicles — solutions that ensure our military achieves not just overmatch on the battlefield today but for years to come.

**American Vulkan Corp.**  
**Booth 656**  
[vulkan.com](http://vulkan.com)

AVC is home to three divisions: Vulkan Couplings, Vulkan Drive Tech and Vulkan Lokring. Through these divisions we serve the marine, industrial, construction and refrigeration markets throughout North America. AVC's highly qualified staff ensure the highest quality products and services for your benefit.

**Amphenol Military & Aerospace Operations**  
**Booth 1801**  
[amphenol-aerospace.com](http://amphenol-aerospace.com)

Amphenol Military & Aerospace Operations is the industry leader in harsh environment high-speed electrical, fiber optics and RF cables, connectors and interconnects for military, naval and aerospace applications.



**Anduril Industries**  
**Booth 527**  
[anduril.com](http://anduril.com)

Anduril is a defense technology company whose mission is to transform U.S. and allied military and national security capabilities with advanced technology. By bringing the expertise, technology and business model of the 21st century's most innovative companies to defense, Anduril is changing how military systems are designed, procured and used.

**Animals in War & Peace**  
**Potomac Lobby 1**  
[SgtReckless.com](http://SgtReckless.com)

To honor and recognize animals in both war and peace with a permanent museum and programs where their stories, and their valiant human handlers will be appreciated and recognized for generations to come. The Medal of Bravery goal is to ultimately serve as the highest honor for an animal to receive during war and peacetime becoming a congressionally mandated award.

**Ansys**  
**Booth 200**  
[ansys.com](http://ansys.com)

Ansys software extends the reach of simulation in every direction. From the design of a microchip to the orchestration of satellite constellations, simulate everything. From initial design through sustainment, simulate continually. True digital transformation is within reach when you take a leap of certainty with Ansys solutions.

**Appian**  
**Booth 1052**  
[appian.com](http://appian.com)

Defense organizations trust Appian's enterprise low-code platform for their mission systems. Appian accelerates the development of mission-critical applications for all branches of the U.S. military and other defense agencies with our low-code application platform. Defense customers depend on Appian to deploy scalable solutions in secure cloud, on-premises and hybrid environments.

**Applied Research Laboratory — Penn State**  
**Booth 2017, Terrace Space 8**  
[arl.psu.edu](http://arl.psu.edu)

The Applied Research Laboratory at Penn State University is an integral part of one of the leading research universities in the nation. ARL supports national security, economic competitiveness and quality of life through education, scientific discovery, technology demonstration and transition to application.

**Areté Associates**  
**Booth 746**  
[arete.com](http://arete.com)

Areté is a high-technology company that excels across the entire capability spectrum from original scientific discovery, through rapid prototype development, reliable delivery of high-quality hardware, software or integrated systems. Areté focuses its world-class workforce on customer challenges to provide superior solutions from the seafloor to space and across the spectrum.

**ArgonFDS**  
**Booth 516**  
[argoncorp.com](http://argoncorp.com)

ArgonFDS is a trusted supplier of rugged computers, displays and peripherals. Argon products are on a number of major platforms, including AWACS, SSBN, U.S. carriers, Wedgetail and many others. Argon is now part of the Spectra Co.

**Askew Industrial Corp.**  
**Booth 3427**  
[askewindustrial.com](http://askewindustrial.com)

**Association of Old Crows**  
**Maryland Lobby 3**  
[crows.org](http://crows.org)

With over 14,000 members internationally, the Association of Old Crows is an organization for individuals who have common interests in electronic warfare, electromagnetic spectrum management operations, cyber electromagnetic activities, information operations and other information related capabilities. AOC provides a means of connecting members and organizations nationally and internationally across government, defense, industry and academia to promote the exchange of ideas and information and provides a platform to recognize advances and contributions in these fields. Information about our annual convention and symposium, please visit [59.crows.org](http://59.crows.org).

**Austal**  
**Booth 1611**  
[austalusa.com](http://austalusa.com)

Austal USA in Mobile, Alabama, with service centers in San Diego and Singapore, manufactures both aluminum and steel ships. Austal builds the Independence-variant LCS, the Expeditionary Fast Transport and the Navajo-class Towing, Salvage and Rescue ships and supports Navy unmanned vessel programs. Austal's service business globally supports both LCS variants.

**Av-DEC**  
**Booth 623**  
[avdec.com](http://avdec.com)

Av-DEC is consistently innovating more advanced corrosion solutions. Our product innovation is driven by your corrosion problems. Let us solve your worst corrosion problems for you with our patented one-of-a-kind technologies.

**Axnes**  
**Booth 1913**  
[axnes.com](http://axnes.com)

Axnes develops and supplies advanced and highly durable wireless intercom solutions that are designed to perform in extreme conditions, and on a wide variety of platforms — aircraft, ground and maritime.

**Azure Summit Technology**  
**Booth 1546**  
[azuresummit.com](http://azuresummit.com)

Azure Summit Technology provides multi-channel software defined radios for surveillance, emitter location, DF, interference cancellation and radar. Systems can be tailored for bandwidth, dynamic range, number of channels, computational resources and host numerous advanced signal-processing applications. Platforms include resource-constrained UAVs, manned aircraft, surface ships and submarines.

**BAE SYSTEMS**

**BAE Systems**  
**Booth 837**  
[baesystems.com](http://baesystems.com)

At BAE Systems, our dedication shows in everything we create and deliver, from advanced electronic systems to cyber operations and intelligence analysis, from combat vehicles to naval weapons, and from ship maintenance and modernization to vehicle upgrades and services. We deliver a critical advantage to our customers where it counts.

**Bascom Hunter Technologies**  
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[bascomhunter.com](http://bascomhunter.com)

Bascom Hunter is an aerospace and defense contractor specializing in the design and manufacturing of high-specification products and solutions for high-performance applications. Our two brands, Xcelaero and BHTech, focus on the development of thermal management systems and defense electronics, respectively.

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**Battelle**  
**Booth 3303**  
**battelle.org**

From rapid prototyping, rugged engineering and system integration to mission-critical equipment development and deployment to advanced autonomy solutions across domains, Battelle transforms discoveries in the lab to mission-ready solutions that protect people and save lives. Working with clients through the full product life cycle, Battelle provides technology-driven field solutions.

**Beam Engineering for Advanced Measurements**  
**Booth 142**  
**beamco.com**

BEAM Co., founded in 1996, offers advanced optical technologies and materials based on the expertise of its world-renowned founders and researchers in nonlinear and electro-optics, lasers and photonics, liquid crystals, polymers, composites and complex materials.

**Bechtel**  
**Booth 252**  
**bechtel.com**

Bechtel is a trusted engineering, construction and project management partner. Our rich history in the space industry goes back to the Gemini and Apollo programs. More recently, Bechtel completed missile-launch silos for the U.S. ground-based midcourse missile interceptor system and operated the Ronald Reagan Ballistic Missile Defense Test Site.

**Belkin International Inc.**  
**Booth 448**  
**belkin.com/us/resource-center/cybersecurity**

Since introducing the first secure KVMs for government and military applications in 2006, Belkin has continued to help shape and drive the NIAP and Common Criteria standards while delivering extensive innovations to declutter operator desks, drive higher efficiencies and protect the most valuable networks.

**BlackSky**  
**Booth 957**  
**blacksky.com**

BlackSky, a leading provider of real-time geospatial intelligence. The company monitors activities and facilities worldwide, harnessing the world's emerging sensor networks and leveraging its own satellite constellation. BlackSky's monitoring service, Spectra AI, is powered by cutting-edge compute techniques including machine learning, artificial intelligence, computer vision and natural language processing.



**Boeing**  
**Booth 1336**  
**boeing.com**

Boeing is the world's largest aerospace company and an innovative manufacturer of commercial, defense and space systems, including aircraft, satellites, electronic systems and support services.

**Bronswerk Marine**  
**Booth 439**  
**BronswerkGroup.com**

Since 1947, Bronswerk is a designer and supplier of turnkey HVAC and refrigeration systems for the marine and naval industries. We are an engineering firm, equipment manufacturer and direct subcontractor to shipyards for system integration and installation. Our international portfolio includes naval, coast guard and commercial vessels.

**C3 Integrated Solutions**  
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**c3isit.com**

C3 Integrated Solutions is a full-service IT provider, helping DoD contractors achieve CMMC compliance through cloud-based solutions including Microsoft 365 GCC and GCC High. Our unique, step-by-step process helps companies comply with NIST 800-171 and CMMC. No matter where you are on your journey to CMMC compliance, C3 can help.



**CACI International Inc**  
**Booth 1507**  
**caci.com**

CACI drives speed to fleet for maritime multi-domain operations. From C-UAS, to AR/VR-enhanced technical support, CACI is the Navy and Marine Corps' trusted partner in multi-domain expertise and technology. Our open-architecture EW, SIGINT and cyber systems detect the adversary and transform data into actionable intelligence.



**CAES**  
**Booth 1501**  
**caes.com**

CAES is a pioneer of advanced electronics for the most technologically challenging military and aerospace trusted systems. As the largest provider of mixed-signal and radiation-hardened

technology to the United States aerospace and defense industry, CAES delivers high-reliability RF, microwave and millimeter wave microelectronic and digital solutions.

**Calnetix Technologies**  
**Booth 3411**  
**calnetix.com**

Based in Cerritos, California, Calnetix Defense and Aerospace provides technically superior power management and electromagnetic drive solutions for the defense and aerospace industries that improve system performance and reduce total cost of ownership. The solutions are comprised of Calnetix's proven high-speed technologies from its industrial and automotive segments.

**carahsoft.**

**Carahsoft Technology Corp**  
**Booth 827**  
**carahsoft.com**

Carahsoft has served as "The Trusted Government IT Solutions Provider" for the U.S. Navy since 2004. As the holder of multiple DoN and DoD BPAs/ELAs, Carahsoft supports an extensive ecosystem of partners committed to supporting the global missions of the Navy and the Defense Department as they serve our nation.

**Carnegie Mellon University Software Engineering Institute**  
**Booth 405**  
**sei.cmu.edu**

At the SEI, we research complex software engineering, cybersecurity and AI engineering problems; create and test innovative technologies; and transition maturing solutions into practice. We have been working with the Department of Defense, government agencies and private industry since 1984 to help meet mission goals and gain strategic advantage.

**CAT Defense**  
**Booth 1929**  
**cat.com**

Caterpillar Defense is the world's foremost supplier of earthmoving equipment, engines and power generators for government agencies and military forces. These reliable and technologically advanced products are used to provide security, generate energy and supply critical aid for millions of people around the globe.



**Cevians**  
**Booth 751**  
**[cevians.com](http://cevians.com)**

Since 1968, Cevians has been the world leader in advanced light sciences, principally night vision imaging systems filters, ruggedized cockpit displays, mobile devices and electronic flight bags. Our display solutions often include unique EMI/ITO anti-reflective touch compatible elements optically bonded to high-resolution LCD cells meeting or exceeding customer expectations.

**Click Bond/Enfasco Inc.**  
**Booth 1647**  
**[Enfasco.com](http://Enfasco.com)**

Click Bond and Enfasco have partnered to bring a full line of adhesive-bonded fastener solutions to the naval market. CB9715 bonded bulkhead studs have recently passed both shock and vibration testing for combatant craft use. Bulkhead studs are ideal for late stage outfitting and corrosion prevention.

**CNA**  
**Booth 103**  
**[cna.org](http://cna.org)**

CNA is a nonprofit research and analysis organization in Arlington, Virginia, with nearly 700 analysts and professional staff. It operates the Center for Naval Analyses — the only federally funded research and development center serving the Department of the Navy — as well as the Institute for Public Research.

**Coast Guard Mutual Assistance**  
**Potomac Lobby 2**  
**[cgmahq.org](http://cgmahq.org)**

The official military aid society of the U.S. Coast Guard since 1924, Coast Guard Mutual Assistance helps the financial resilience of those it serves. Whether disaster and emergencies, education or day to day off duty support, CGMA can help with grants and loans to keep its clients focused on their highest priorities and sustaining readiness.

**Cobham Slip Rings**  
**Booth 3203**

**Coda Octopus Colmek**  
**Booth 107**  
**[colmek.com](http://colmek.com)**

The Coda Octopus Group develops products for the underwater/subsea market, including its patented real-time volumetric imaging sonars. The group includes Coda Octopus Colmek, a leader in the design and production of custom-engineered

electronic solutions for defense programs, and provider of rugged embedded computing solutions for military applications.

**Coherent Logix**  
**Booth 1050**  
**[coherentlogix.com](http://coherentlogix.com)**

Headquartered in Austin, Texas, Coherent Logix is the world leader in low-power, high-performance, C-programmable processors for the embedded systems market. Our newest processor for space applications delivers 624 GFLOPs at >20 GFLOPs per watt. For more information about our company, processors, evaluation boards, hxISDE development environment, training and consulting please visit our booth.



**Collins Aerospace**  
**Booth 701**  
**[collinsaerospace.com](http://collinsaerospace.com)**

Collins Aerospace, a unit of Raytheon Technologies, is a leader in technologically advanced and intelligent solutions for the aerospace and defense industry. Created in 2018 by bringing together UTC Aerospace Systems and Rockwell Collins, Collins Aerospace has the capabilities, comprehensive portfolio and expertise to solve customers' toughest challenges.



**Columbia Southern University**  
**Booth 848**  
**[columbiasouthern.edu](http://columbiasouthern.edu)**

Columbia Southern University proudly serves a military student population of approximately 40%. CSU's dedicated military support staff is comprised of current and former military members who understand the unique needs of these students and their families. Visit [ColumbiaSouthern.edu/mil](http://ColumbiaSouthern.edu/mil) or call (877) 347-6050 to learn more.

**Comrod Inc.**  
**Booth 2050**  
**[comrod.com](http://comrod.com)**

**Conduant Corp.**  
**Booth 1646**  
**[conduant.com](http://conduant.com)**

Conduant delivers deterministic high-bandwidth data recording/playback systems for lab and field applications. Conduant's flexible FPGA design, optical/copper interfaces and storage systems

sustain hours of a single-stream recording/playback rate up to 160 Gbits/sec or up to 24 optical streams. Protocols: Interlaken, Aurora, ODI, SRIO, sFPDP, LVDS, Ethernet, Custom. Applications: SIGINT, radar, jamming, simulation, bus tracing/snooping.

**Consilium Marine US**  
**Booth 1652**  
**[onsiliumusafety.com/en](http://onsiliumusafety.com/en)**

Consilium supplies fire protection equipment for naval applications worldwide. Consilium has developed world-class fire detection systems qualified through rigorous testing for naval application. Our systems are compliant with two levels of demand: base MIL-rated (CFD500 N) and MIL- extended range (CFASS-2) as well as multicable penetrations with MCT Brattberg.

**Consortium Management Group Inc.**  
**Booth 423**  
**[cmgcorp.org](http://cmgcorp.org)**

CMG manages three consortia and administers the four Other Transaction Agreements between them and the government: NASC, C5 and CEED. CMG's OTAs provide a proven and effective acquisition tool for DoD to access technology solutions from leading companies and academic institutions.

**CP North America**  
**Booth 1717**  
**[cpna.tech](http://cpna.tech)**

CPNA designs, fabricates, and integrates standard and customized high-performance computing platforms and LCD monitors for military and commercial applications. Using COTS components, CPNA provides solutions for customers who need reliable systems that operate in a variety of harsh conditions and require revision control and hardware consistency for multi-year programs.

**CrossCountry Mortgage**  
**Booth 549**  
**[militaryccm.com](http://militaryccm.com)**

Our goal is to be recognized as the leading and most reputable mortgage company in the nation. You are our first priority, and we pride ourselves on developing rewarding, long-term customer relationships. We can close your housing loan quickly and help you save money because we empower our loan officers.

# EXHIBITORS | Cr-EI

**Crowley**  
**Booth 149**  
**[crowley.com](http://crowley.com)**

Crowley is a Jacksonville, Florida-based, 129-year-old, privately held, family- and employee-owned company that provides worldwide logistics, government, marine and energy solutions. Crowley Solutions Business Unit focuses on global government services and program management including ship management, expeditionary logistics, technology solutions, freight transportation and logistics services.

**Crystal Group Inc.**  
**Booth 747**  
**[crystalugged.com](http://crystalugged.com)**

Crystal Group Inc., a leader in high-performance rugged compute solutions that delivers unmatched reliability for demanding edge applications in extreme environments. This small, employee-owned business specializes in customizing servers, embedded computers, networking devices and data storage that meet or exceed IEEE, IEC and military standards. NIST compliant and AS9100D certified.

**Cummins Inc.**  
**Booth 3405**  
**[cummins.com](http://cummins.com)**

Cummins Sales and Service North America (CSSNA) is the wholly owned distributor for Cummins products. CSSNA is also an authorized distributor for GE Transportation (now a Wabtec company) for its medium-speed diesel engines that are certified to EPA T4 and IMO III without the need for aftertreatment.



**Curtiss-Wright**  
**Booth 921**  
**[curtisswright.com](http://curtisswright.com)**

Curtiss-Wright is a global integrated business that provides highly engineered products, solutions and services mainly to aerospace and defense markets, commercial power, process and industrial markets. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships.

**Daisy Data Displays**  
**Booth 619**  
**[daisydata.com](http://daisydata.com)**

For 40 years, Daisy Data Displays has specialized in designing and manufacturing reliable, rugged computers, displays and network computers for the military with COTS design and customizable features.

**Dataminr**  
**Booth 1350**  
**[dataminr.com/firstalert](http://dataminr.com/firstalert)**

First Alert, Dataminr's product for the public sector, provides the earliest indication of breaking news, enabling the fastest response to critical events. First Alert uses artificial intelligence to detect high-impact events from within 200,000+ publicly available information sources and delivers real-time, breaking news alerts to organizations around the globe.

**David Clark Co. Inc.**  
**Booth 318**  
**[davidclark.com](http://davidclark.com)**

David Clark Co. Inc. is the world leader in headsets for military, marine and general aviation and is dedicated to the development and manufacture of communication solutions for high-noise environments. Its wireless communication systems provide military personnel with enhanced freedom and mobility in various air, land and sea applications.

**Decision Lens**  
**Booth 718**  
**[decisionlens.com](http://decisionlens.com)**

Decision Lens is a strategic prioritization, resource allocation and budget planning solution for the public sector. Customers across the Department of Defense, intelligence community and federal civilian agencies rely on our software to best allocate limited resources, connect disparate processes and overcome data gaps for integrated planning and strategy execution.

**Defense Daily**  
**Booth 223**  
**[defensedaily.com](http://defensedaily.com)**

The only 100% business-focused, defense-program publication written for key influencers and decision-makers, providing insights into the latest developments in military, government and private sectors. Also stop by to see our sister publication, Via Satellite, the No. 1 source for news and expert analysis on the global commercial communications satellite industry.

**Defense Health Agency**  
**Booth 214**  
**[health.mil](http://health.mil)**

The Military Health System is one of America's largest and most complex health care institutions and the world's preeminent military health care delivery operation.

**Defense Logistics Agency**  
**Booth 603**  
**[dla.mil](http://dla.mil)**

As the nation's combat logistics support agency, DLA leans forward to address challenges that threaten our global environment. DLA manages the global supply chain for all branches of the military, 11 combatant commands, some U.S. federal agencies and allied nations. DLA supplies 86% of the military's parts and nearly 100% of consumables.

**Dell Technologies**  
**Booth 1346**  
**[Dell.com](http://Dell.com)**

The Dell Technologies federal team is 100% committed to your mission. Whether you're providing critical citizen services, innovating for the next generation or securing the nation, we bring the right technology, a secure supply chain, targeted expertise and far-reaching vision to help guide your journey. Accelerate federal digital transformation with Dell Technologies so you're ready for what comes next.

**Deloitte Consulting**  
**Booth 1925**  
**[deloitte.com](http://deloitte.com)**

Deloitte has 286,000 personnel in over 150 countries and serves all branches of the military, agencies of the Department of Defense, the intelligence community, as well as the departments of Homeland Security and Justice. From cyber and logistics to visualization and mission analytics, we drive bold and lasting results.

**Department of the Navy Office of Small Business Programs**  
**Booth 1046**  
**[secnav.navy.mil/smallbusiness](http://secnav.navy.mil/smallbusiness)**

Small businesses are a critical team member and a key catalyst to accelerate innovation. The DoN OSBP is leading the charge to maximize opportunities for small businesses to participate as prime and subcontractors in support of the Navy and Marine Corps. Utilizing small businesses capabilities should be a preferred choice. OSBP's mission is to promote acquisition opportunities where small business can best support the needs





of our Sailors and Marines. We owe it to these men and women to provide them with the systems, innovation, products and tools necessary to enable them to accomplish their mission.

#### **D-Fend Solutions**

**Booth 847**  
**[d-fendsolutions.com](http://d-fendsolutions.com)**

D-Fend Solutions is the leading counter-drone takeover technology provider, helping organizations to take control of drone incidents in complex environments. EnforceAir executes cyber takeovers of rogue drones for safe landings and safe outcomes. D-Fend Solutions facilitates continuity by ensuring the smooth flow of communications, commerce, transportation and everyday life.

#### **DiCarlo Precision Instrument Inc.**

**Booth 3331**  
**[dicarlotech.com](http://dicarlotech.com)**

Sales, service, rentals and training of surveying instruments including 3D scanners, robotic total stations, lasers and UAVs from Topcon, FARO, Sokkia and DOTProduct. Customized hardware and software solutions for shipbuilding including FARO tracer laser projector with BuildIT software, Geomagic and BloomCE. Additional services include a subscription-based RTK Base Station network.

#### **DIS | Delta Digital Video & Ampex Data Systems**

**Booth 242**

**[delta-info.com](http://delta-info.com)**

Ampex produces ruggedized data acquisition units, recorders, file servers and network data storage systems used in flight-test, ISR and mission applications. Delta Digital Video produces high quality video compression and video scan conversion products for aerospace, defense, law enforcement and remote monitoring applications. Both companies are subsidiaries of Delta Information Systems.

#### **Diversified Technologies Inc.**

**Booth 2015**

**[divtecs.com](http://divtecs.com)**

Diversified Technologies Inc., headquartered in Bedford, Massachusetts, is the developer and manufacturer of the solid-state power supplies, pulse modulators and high-voltage, high-power equipment. DTI's high voltage systems are used for defense and commercial applications, including radar, power conversion, food sterilization, biomass oil extraction and high-energy physics.

#### **Dolphitech**

**Booth 1913**  
**[dolphitech.com](http://dolphitech.com)**

Composite and advanced materials are increasingly used in drones, aircraft, boats, submarines, armor and so on. The dolphicam2 provides reliability, keeping forces operating and safe. Our next-generation, easy-to-use ultrasonic NDT platform utilizes patented matrix imaging to rapidly inspect and detect damage/defects for mission-critical assets in the field or during manufacturing.

#### **DoN Forum for SBIR/STTR Transition –**

**Navy FST**  
**Booth 537**  
**[navyfst.com](http://navyfst.com)**

The Navy FST focused technology events promote companies participating in the Navy SBIR/STTR Transition Program. Navy FST events connect these small businesses with government and industry personnel through Tech Talks and Meet the Experts one-on-one meetings and an enhanced online presence via the Virtual Transition Marketplace.

#### **Donaldson Aerospace & Defense**

**Booth 1446**  
**[donaldsonaerospace-defense.com](http://donaldsonaerospace-defense.com)**

With more than 100 years in the filtration business, Donaldson leads the industry in high-performance filtration solution design, development, test and production. Our MIL-STD solutions protect onboard hydraulic, lubrication, pneumatic, transmission, fuel, air, exhaust, electronics and environmental control systems on military equipment deployed throughout the world.

#### **DryTech Inc.**

**Booth 950**  
**[drytechinc.com](http://drytechinc.com)**

Manufacturer of filtration and adsorbing technical systems that protect against harmful effects of moisture and contaminants in optical, IR, OBOGS and other aerospace/defense applications.

#### **DT Research**

**Booth 2007**  
**[dtresearch.com](http://dtresearch.com)**

DT Research, leading designer/manufacturer of purpose-built computing systems, delivers the most comprehensive line of rugged and GNSS tablets, POS tablets, convertible laptops and all-in-one medical computing solutions. DT Research products, designed with customizable built-in options assembled in California, provide rapid time-to-market solutions that are TAA compliant to over 200 organizations.

#### **DZYNE Technologies**

**Booth 1951**  
**[dzynetech.com](http://dzynetech.com)**

DZYNE Technologies Inc. creates intelligent, autonomous aircraft. From concept creation to rapid prototypes to finished products, DZYNE incorporates automated sensor analytics and artificial intelligence to deliver uniquely useful operational capabilities.

#### **Eclipse Group Inc.**

**Booth 3313**  
**[eclipse.us.com](http://eclipse.us.com)**

Eclipse Group Inc. specializes in deep-water ocean engineering and operations. Project management, engineering, manufacturing, surface and sub-surface operations, vessel chartering. Assets include ROVs, AUVs, navigation. RV Bold Horizon, 170' LOA support ship based in San Diego. Other lease equipment includes, winches, hydraulic power units, A-frames, cranes.

#### **Egston Power Electronics**

**Booth 849**  
**[egstonpower.com](http://egstonpower.com)**

Egston Power Electronics offers a revolutionary digital power amplifier system for P-HIL applications. This system offers a bandwidth of 5 kHz and generates harmonics of up to 15 kHz with a power of up to several megawatts. Usecase: AC source/sink, DC source/sink, smart grid, aerospace, PV-panel, battery, electrical machine emulator.

#### **EIZO Rugged Solutions Inc.**

**Booth 1943**  
**[eizorugged.com](http://eizorugged.com)**

EIZO Rugged Solutions manufactures embedded SFF electronic hardware products such as COTS GPGPU/AI/video capture cards, H.265/HEVC box solutions, video splitters/converters and rugged LCD monitors. Products support entire visual chain including raw video/audio capture, image/data processing, encode/decode, streaming and display, including 3G-SDI and ARINC 818 support. SOSA-aligned hardware solutions are available.

#### **Elasticsearch Inc.**

**Booth 115**  
**[elastic.co/industries/public-sector/defense](http://elastic.co/industries/public-sector/defense)**

Elastic is a search-powered platform that maximizes data utility in real time. Customers worldwide use our search, observability and security solutions to achieve data-dependent use cases like website search, microservice monitoring and IT/OT threat detection. Deployable on cloud or on premises, Elastic delivers powerful insight, no matter the mission.

# EXHIBITORS | EI-Gi

## **Elbit America**

**Booth 1601**

**ElbitAmerica.com**

Elbit America is a leading provider of high-performance products, system solutions and support services focusing on the defense, homeland security, law enforcement, commercial aviation and medical instrumentation markets. Our employees deliver affordable, high-quality solutions that protect and save lives. As of 2021, Spartan Corp. is an Elbit America company.

## **Electrical Equipment Co.**

**Booth 150**

**eecoonline.com**

EECO is a small business that serves the maritime industry by supplying MILSPEC and other maritime rated products in corrosion prevention, sacrificial anodes, shipboard and shore LED lighting, electrical supplies, PLC, and drives. EECO supplied products are used on U.S. Navy, Coast Guard and MSC ships and vessels.

## **Electrochem Solutions**

**Booth 3315**

**electrochemsolutions.com**

Electrochem is a trusted leader in battery technology focused on providing superior power solutions that enable the success of our customers' critical applications. Our state-of-the-art facility provides high-quality manufacturing with short lead times and consistent on-time delivery. Electrochem has over 40 years of experience providing power for extreme applications.

## **Electromet Corp.**

**Booth 226**

**electromet.com**

Electromet manufactures top-tier rugged aluminum cabinets for military and defense applications. Electromet is a preferred supplier for the U.S. Navy, delivering enclosures that effortlessly meet and exceed current defense specs and standards.

## **Electron Energy Corp.**

**Booth 550**

**electronenergy.com**

Electron Energy Corp. is an expert developer and leading American producer of rare earth magnets that serves various customers and markets around the world, including space, defense and medical.

## **Electronics Service LLC**

**Booth 222**

**ElectronicsService.com**

Electronics Service is a Service-Disabled

Veteran Owned Small Business specializes in electromagnetic defense with the capability to develop custom equipment to meet the needs of research projects onsite and across various military and civilian locations.

## **Elma Electronic Inc.**

**Booth 207**

**elma.com**

Elma delivers highly reliable embedded computing subsystems, enclosures and 901D cabinets for mission-critical equipment for land, sea and air platforms. A trusted supplier deeply engaged in modular open standards (SOSA, CMOSS, HOST, OpenVPX), we offer backplanes, chassis, plug-in cards, integrated subsystems and racks for key defense programs.

## **Embedded Media**

**Maryland Lobby 4**

## **Emcor Enclosures**

**Booth 226**

## **Enidine**

**Booth 615**

**enidine-defense.com**

Enidine designs and manufactures suspension systems and vibration isolation systems for defense applications. Our defense products are specifically designed for military applications including high energy rope mounts for cabinet isolation, SIDAS (shock isolator double acting spring), DAMSI (double acting mechanical shock isolator) and wire rope isolators for commercial, off-the-shelf electronics.



## **Epirus**

**VIP Lounge**

**epirusinc.com**

Epirus delivers directed energy weapons that enable unprecedented counter-electronics capabilities. Epirus' flagship product — Leonidas — provides a tactical form factor counter-electronics weapon capable of swarm defeat with increased standoff distances, speed of light engagements and the absence of issues with magazine depth and capacity.

## **Equipto Electronics Corp.**

**Booth 226**

**equiptoelec.com**

Equipto Electronics Corp. manufactures commercial, laboratory and heavy duty enclosures for electronics, with an emphasis on EMI/RFI shielding and tempest technology.

## **ERG Aerospace**

**Booth 1147**

**ergaerospace.com**

Founded in 1967, ERG Aerospace manufactures open-celled, solid ligament metal, carbon and ceramic foams called Duocel for the aerospace, defense, semiconductor manufacturing, biomedical and scientific industries.

**FAIRBANKS MORSE**  
**DEFENSE**

## **Fairbanks Morse Defense**

**Booth 1709**

**fairbanksmorsedefense.com**

At FMD, we've built a reputation as the world's premier naval engine supplier — but Fairbanks Morse Defense stands for so much more. We deliver an advantage to the U.S. fleet by stacking the decks with an array of best-in-class marine technologies, OEM parts and turnkey services — all from a single, trusted source.

## **Fairlead Integrated**

**Booth 341, Dock Space 6**

**fairleadint.com**

Fairlead designs, builds and mil-spec qualifies power and control products for shipboard applications. We repair, maintain and upgrade ships. Fairlead is the exclusive U.S. manufacturer of Rafnar boats, representing various markets. Fairlead fabricates, assembles and preserves large structures in support of aircraft carrier and submarine construction. ISO 9001:2015 and AS9100D.

## **Field Aerospace**

**Booth 3233**

**fieldaero.com**

Field Aerospace is a leading aerospace business operating in the U.S. at Will Rogers World Airport in Oklahoma City. The 160,000-square-foot dual-hanger facility in Oklahoma houses more than 250 employees from the Oklahoma City area.

## **Fierce Software**

**Booth 3333**

**fiercesw.com**

Fierce Software is a trusted IT solutions VAR. We provide government agencies with IT and business process solutions. Our customers have the advantage of working with a VAR that helps to identify needs, pinpoint innovative technologies and implement the most effective IT solutions while keeping your best interests in mind.



**FINCANTIERI**  
MARINE GROUP

**Fincantieri Marine Group**

**Booth 1015**

[fincantierimarinegroup.com](http://fincantierimarinegroup.com)

Fincantieri Marine Group is the U.S. subsidiary of global shipbuilding giant, Fincantieri, one of the world's largest, most innovative shipbuilders. FMG supports government, military and commercial shipbuilding through its "system-of-yards" in Wisconsin, where it uses a lean approach to modern shipbuilding that leverages capabilities and capacity from throughout the enterprise.

**Fischer Connectors Inc.**

**Booth 146**

[fischerconnectors.com](http://fischerconnectors.com)

Fischer Connectors' high-performance connectivity solutions answer Soldier modernization and C5ISR programs' demand for more data, higher speeds, greater power and more portability in harsh environments. Combining decades of expertise and innovation, we deliver complete solutions tailored to your needs – connectors, cable assemblies and electronic solutions.

**ForeFlight**

**Booth 112**

[foreflight.com](http://foreflight.com)

ForeFlight MFB is an enhanced version of ForeFlight Mobile that supports the global flight operations of government and military pilots with unique, powerful, military-specific capabilities and worldwide data coverage. ForeFlight MFB provides military and government pilots the essential tools for flight planning, weather, briefing, filing and more.

**Fortem Technologies**

**Booth 3420**

[fortemtech.com](http://fortemtech.com)

Fortem Technologies is the leader in airspace awareness, security, and defense for detecting and defeating dangerous drones. Through an advanced, end-to-end system of distributed radar, AI at the edge, deep sensor integration and autonomous drone capture, Fortem monitors and defends the world's infrastructures, cities and regions.

**Frequentis USA Inc.**

**Booth 1356**

[frequentis.com](http://frequentis.com)

Frequentis is an international supplier of communication and information systems for control centers with safety-critical tasks. These solutions are developed and distributed by Frequentis in the business segments air traffic management (civil and military) and public safety

and transport (police, fire and rescue, emergency medical services, vessel traffic and railways).

**Frontier Technology Inc.**

**Booth 349**

[fti-net.com](http://fti-net.com)

**FT Technologies**

**Booth 3221**

[fttechnologies.com](http://fttechnologies.com)

FT ballistic control wind sensors measure wind speed, direction and temperature to improve targeting accuracy. Combat-proven and designed to withstand severe shocks, they are used on remote weapon stations, armored vehicles and in CBRN detection equipment. SWaP-optimized, they are also used onboard sUAS and at UAV ground control stations.

**Fuse Integration Inc.**

**Booth 846**

[fuseintegration.com](http://fuseintegration.com)

Fuse supplies innovative communications, networking and computing solutions that improve the sharing of information, video, text and voice among warfighters distributed throughout the airborne, maritime and ground environments. Founded in 2010, our San Diego-based company has earned recognition as an emerging leader in airborne, maritime and ground networking.

**Future Defense USA Inc.**

**Booth 948**

**GE**

**Booth 727**

[ge.com](http://ge.com)

GE powers world navies. GE is the world's leading manufacturer of naval propulsion products, systems and solutions including aircraft engines, aeroderivative marine gas turbines, motors and drives – all supported by the continual infusion of new manufacturing processes and technologies including additive manufacturing and digital solutions.

**General Atomics Aeronautical Systems Inc.**

**Booth 1312**

[ga-asi.com](http://ga-asi.com)

General Atomics Aeronautical Systems Inc. designs and manufactures unmanned aircraft systems, radars, and electro-optic and related mission systems, including the Predator UAS series and the Lynx multi-mode radar. With more than 7 million flight hours, GA-ASI provides long-endurance, mission-capable aircraft with integrated sensor and data link systems.



**General Atomics Electromagnetic Systems**

**Booth 1312**

[ga.com](http://ga.com)

Emerging threats call for transformative technologies to support complex missions across a changing battlespace. General Atomics Electromagnetic Systems is delivering aircraft launch and recovery systems, advanced hypersonics, high energy laser weapons, efficient power generation and energy storage and modular satellite platforms, payloads and operations support to keep warfighters mission-ready.

**General Digital Corp.**

**Booth 952**

[generaldigital.com](http://generaldigital.com)

Rugged workstations and mission-critical software engineering services. Proudly supporting the U.S. and other allied naval forces since 1973.

**GENERAL DYNAMICS**

**General Dynamics**

**Booth 1023**

[gd.com](http://gd.com)

General Dynamics is a global aerospace and defense company. We offer a broad portfolio of innovative products and services in business aviation, combat vehicles, weapons systems and munitions, IT and C4ISR solutions, and shipbuilding and ship repair.

**GET Engineering**

**Booth 314**

[getntds.com](http://getntds.com)

Founded in 1982, GET Engineering is a leading-edge, high-technology engineering firm providing tactical data solutions to government and industrial clients. GET is a small business dedicated to providing the Department of Defense and its coalition forces the most cost-effective tactical communication products and solutions available.

**Giner Inc.**

**Booth 1551**

[ginerinc.com](http://ginerinc.com)

Giner supplies PEM electrolyzers for life support on submarines and spacecraft and is working with ONR to develop a compact, lightweight air independent power system for MD and LD UUV propulsion. We are also developing high-energy density batteries for UAVs and UAS.

# EXHIBITORS | GI-Ka

**Glenair Inc.**  
**Booth 710**  
[glenair.com](http://glenair.com)

Glenair is a leading manufacturer of cutting-edge connector and accessory technologies. Mil-Spec qualified circular and rectangular connectors available in environmental, filter, hermetic and fiber optic configurations supplied as discrete components or integrated into assemblies/cables. Also supplying backshells, dummy stowage receptacles, protective covers, lightweight EMI/RFI braid and composite boxes and accessories.

**Global Technical Systems**  
**Booth 3321**  
[gts.us.com](http://gts.us.com)

GTS is a rapidly growing, mid-tier defense prime contractor that delivers innovative, U.S.-made solutions to solve our customers' most pressing problems. Our product solutions span energy storage and power delivery, composite weapons and high-performance computing for tactical edge/cloud networks, including for combat and C4ISR systems.

**Goodwin Steel Castings Limited**  
**Booth 720**  
[goodwinsteelcastings.com](http://goodwinsteelcastings.com)

Goodwin manufactures high integrity finished machined castings for critical duty applications. We are qualified to the latest Techpub requirements for HY-80 and HY-100 steels as well as proprietary material grades with enhanced mechanical and metallurgical properties for most demanding of service conditions. Our website provides illustrations of our skill set.

**Granite State Manufacturing**  
**Booth 1901**  
[granitestatemfg.com](http://granitestatemfg.com)

Granite State Manufacturing is a small business contract manufacturer providing complete in-house capabilities including machining, NAVSEA-certified welding, wiring, assembly and testing. GSM-built equipment is on every U.S. Navy submarine and many surface ships. GSM has five-axis machining up to 33 feet long or 82 inches diameter and welding up to 35,000 pounds.

**Guaranteed Rate**  
**Booth 1556**  
[rate.com/military](http://rate.com/military)

Guaranteed Rate, a top 10 retail lender, provides VA and conventional lending in 50 states. VA loans include zero down payment options, no private mortgage insurance. Guaranteed Rate Inc. is not affiliated with any governmental agency. Applicant

subject to credit, underwriting approval. Equal Housing Lender. NMLS ID #2611.

**Hatteland Technology**  
**Booth 2000**  
[hattelandtechnology.com](http://hattelandtechnology.com)

Hatteland Technology is a global technology partner for system integrators within a wide range of industries. We offer high-performance ruggedized displays, panel computers, industrial computing, networks, cameras and surveillance systems. For the defense sector, we offer both COTS and an extensive range of MIL-qualified products.

**HawkEye 360**  
**Booth 3311**  
[he360.com](http://he360.com)

HawkEye 360 is a RF data analytics company. We operate a commercial satellite constellation to identify, process and geolocate RF signals. We extract value from this unique data through proprietary algorithms, fusing it with other sources to create powerful analytical products that solve hard challenges for our global customers.

**Hepburn and Sons LLC**  
**Booth 351**  
[hepburnandsons.com](http://hepburnandsons.com)

Hepburn and Sons LLC serves as the trusted advisers to the American maritime industry. Our three divisions are Technology Transition, Advisory Services and Engineering Support Services. Our technical expertise spans a variety of engineering disciplines including mechanical, electrical, information technology and cybersecurity, missile defense, material science, naval architecture and naval engineering.

**Hexagon US Federal**  
**Booth 946**  
[hexagonusfederal.com](http://hexagonusfederal.com)

Hexagon US Federal provides world class technology and professional services for C4ISR, installation security, GIS and cybersecurity. Delivering Hexagon technology and services to the U.S. federal government, including defense, intelligence and civilian organizations, we build unique solutions that help our customers design, build, maintain, manage, operate and protect.

## Honeywell

**Honeywell**  
**Booth 1617**  
[aerospace.honeywell.com](http://aerospace.honeywell.com)

Honeywell Aerospace products and services are found on virtually every defense and space aircraft in the world. With more than a century of innovation and commitment, we aim to solve the challenges our military customers face. Our technologies support multi-domain operations, deliver overmatch, agility, resilience and improved operational capabilities.



**Huntington Ingalls Industries**  
**Booth 1322**  
[huntingtoningalls.com](http://huntingtoningalls.com)

HII is a global engineering and defense technologies provider. With a history of trusted partnerships in advancing U.S. national security, HII delivers critical capabilities ranging from the most powerful and survivable naval ships to unmanned systems, ISR, AI/ML analytics and mission-driven solutions that support and enable a networked, all-domain force.

**Hutchinson – Barry Controls**  
**Booth 502**  
[hutchinsonna.com](http://hutchinsonna.com)

Your source for shock and vibration products and solutions. Since 1943 Hutchinson has been developing and providing products and system solutions for the U.S. Navy surface and subsurface needs including mitigating Grade A MIL-901D/E extreme environment requirements. Supporting mechanical equipment, missiles/launchers, and full deck isolation, Hutchinson has your naval solution.

**Hydronalix**  
**Dock space 9**  
[hydronalix.com](http://hydronalix.com)

**IBM**  
**Booth 1527**  
[ibm.com/federal](http://ibm.com/federal)

IBM Federal provides innovative solutions to help the government solve their greatest challenges. We add value through a broad portfolio of capabilities, products, cutting-edge solutions and industry expertise to help agencies achieve their mission.



**Ideal Electric Co.**  
**Booth 2005**  
[theidealelectric.com](http://theidealelectric.com)

The only 100% American-owned, globally recognized, vertically integrated manufacturer of high-power, specialty induction, synchronous, wound-rotor, eddy current, switched-reluctance and permanent magnet electric motors, generators, converters, condensers, switchgear, power systems and controls up to 50 MVA for nearly every application since 1903 with a long history in powering the U.S. Navy.

**IHG Army Hotels**  
**Booth 2046**  
[ihgarmyhotels.com](http://ihgarmyhotels.com)

IHG Army Hotels are conveniently located inside 40 U.S. Army Installations and feature well-known brands. We offer hot daily breakfast, Internet access, IHG Rewards points, guest laundry and other amenities tailored to military life. We also welcome civilians, contractors and families with pets.

**Imenco Smart Solutions**  
**Booth 551**  
[imenco.com](http://imenco.com)

Imenco has a leading position within subsea camera, light, laser and electronics technologies; retrofit systems for underwater corrosion protection; military/civil aviation refueling systems; subsea/topside lifting/handling solutions; aquaculture cameras; military/civil surveillance CCTV systems; and underwater acoustic communication/positioning systems. We are also a major player within hydraulics systems, machining services and diving systems.

**IN3/Tradewind**  
**Booth 3402**  
[tradewindai.com](http://tradewindai.com)

Tradewind is a collaborative, streamlined AI acquisition platform that engages the world's top innovators and helps equip the Department of Defense with the most advanced technologies in the world. Tradewind brings together a diverse and growing community of AI innovators across multiple sectors.

**Inertial Labs**  
**Booth 1657**  
[inertiallabs.com](http://inertiallabs.com)

Since 2001, Inertial Labs has become a leader in position and orientation technologies in applications including commercial, industrial, aerospace and defense. Offering a worldwide distributor and representative network covering 20+ countries across six continents, with products

spanning from IMUs to GPS-aided Inertial Navigation Systems, with application knowledge that covers land, air and sea.

**Integrated Procurement Technologies**  
**Booth 3416**  
[iptsb.com](http://iptsb.com)

IPT is a leading military distributor and worldwide supplier of OEM parts and equipment. For the last four decades, IPT has been providing domestic and international end users with strategic spares and repair solutions. IPT actively pursues and maintains fleetwide upgrades, capability development and strategic inventory programs.

**Intellisense Systems Inc.**  
**Booth 313**  
[intellisenseinc.com](http://intellisenseinc.com)

Intellisense Systems creates advanced sensing and display solutions supporting a data continuum from acquisition to visualization. Our systems are enhanced with software, adding intelligence so raw data can be translated into useful information for improved decision making and process automation. Intellisense has been qualified across engineering and manufacturing.

**Interactive Tactical Group Inc.**  
**Booth 954**  
[tacticalvr.com](http://tacticalvr.com)

Interactive Tactical Group offers reality capture services including SLAM lidar, laser scanning, drone lidar/photogrammetry, digital twin services, 3D Revit models, and AR/VR for defense, government, architecture, engineering and construction customers.

**Interstate Connecting Components**  
**Booth 320**  
[connecticc.com](http://connecticc.com)

A division of Heilind Electronics, North America's largest interconnect distributor, Interstate Connecting Components is an AS9100D-certified value-added distributor for the entire spectrum of electronic connectors, fiber optic connectors, backshells, tools, identification solutions and connector contacts. ICC specializes in the military-aerospace market.

**Inventory Locator Service LLC**  
**Booth 1757**  
[ilsmart.com](http://ilsmart.com)

For buyers and sellers of parts, equipment and services in the commercial and defense aerospace industry seeking to optimize their procurement, supply chain and MRO services, ILS provides

the largest world-wide digital marketplace and aerospace business intelligence services.

**IR Technologies**  
**Booth 3429**  
[ir-tech.com](http://ir-tech.com)

**Isolation Dynamics Corp**  
**Booth 226**  
[isolator.com](http://isolator.com)

IDC provides the highest quality helical coil wire rope isolators available today. Our product line consists of mechanically fastened, multi-axis configurations for maximum torsional stability and stroke efficiency, and can be arranged in custom assemblies for unique applications.

**iXblue**

**iXblue**  
**Booth 1805**  
[ixblue.com](http://ixblue.com)

iXblue offers innovative solutions devoted to navigation, positioning and underwater imaging for customers to carry out their operations with optimum efficiency and reliability.

**Jonathan Engineered Solutions**  
**Booth 226**  
[jonathanengr.com](http://jonathanengr.com)

Jonathan Engineered Solutions is the premier ISO9001 and AS9100 certified supplier of all-duty telescopic linear motion slides, trays, shelves and cable management solutions, all designed to help service fixed and traveling rack-mounted products both efficiently and securely.

**Kato Engineering**  
**Booth 914**  
[katoengineering.com](http://katoengineering.com)

Kato Engineering specializes in 200 kW-25 MW alternators, energy storage systems and specialty motors. Kato is a long-time trusted supplier to the U.S. Navy.

**Kawasaki Heavy Industries Ltd.**  
**Booth 137**  
[global.kawasaki.com](http://global.kawasaki.com)

Kawasaki Heavy Industries leads Japan's aerospace industry in a wide range of aerospace businesses. In the defense sector, Kawasaki has played a major role as the prime contractor for the Japan Ministry of Defense's various programs including P-1 maritime patrol airplane, cargo aircraft and so on.

# EXHIBITORS | Ke-Mc

**Kemlon Products**  
**Booth 3225**  
[kemlon.com](http://kemlon.com)

**Kihomac Inc.**  
**Booth 153**  
[kihomac.com](http://kihomac.com)  
Kihomac, a veteran owned small business specializing in high engineering content manufacturing, prototyping and full rate production, sustainment of legacy systems through reverse engineering, refurbishment and modernization, and software development, including operational and mission planning systems. We support clients operating on land, at sea, in the air and in space.

**Kongsberg Defence & Aerospace**  
**Booth 719**  
[kongsberg.com/kda](http://kongsberg.com/kda)  
Two centuries of innovation, transformation and delivering results has made Kongsberg a recognized global technology leader and a leading supplier within defense, surveillance, space, aerostructures and MRO. We take pride in developing advanced solutions and products of strategic importance for markets around the world.

**Kratos Defense and Security Solutions**  
**Booth 122**  
[kratosdefense.com](http://kratosdefense.com)  
Kratos is meeting the needs of the U.S. Department of Defense and friendly nations around the world by providing high-performance aerial target systems and advanced unmanned tactical aerial platforms.

**KVH Industries Inc.**  
**Booth 1552**  
[kvh.com](http://kvh.com)  
KVH designs/manufactures high-performance fiber optic gyroscopes (FOGs) and FOG-based inertial systems for autonomous and manned platforms on sea, land and air, and the TACNAV line of tactical navigation solutions. KVH is an industry leader in global connectivity with its TracPhone HTS series of satellite communications for SATCOM and SATCOM On-the-Move.



**L3Harris Technologies**  
**Booth 1037, Dock Space 7, Terrace Space 3, Terrace Space 4**  
[L3Harris.com](http://L3Harris.com)  
L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced

defense and commercial technologies across air, land, sea, space and cyber domains.

**Lacroix**  
**Booth 215**  
[lacroix-defense.com](http://lacroix-defense.com)  
Lacroix is a leading pyrotechnics company in the defense sector. Its activities are vertically integrated and span from product design to manufacture and include procurement, support and services. The company has a complete self-protection and training offer (from countermeasures to systems) but also provides pyrotechnic and signalling devices.



**Leidos**  
**Booth 737, Terrace Space 5**  
[leidos.com](http://leidos.com)  
Leidos is a Fortune 500 technology, engineering, and science solutions and services leader working to solve the world's toughest challenges in the defense, intelligence, civil and health markets. The company's 43,000 employees support vital missions for government and commercial customers. Headquartered in Reston, Virginia.

**Leonardo**  
**Booth 1537**  
[leonardodr.com](http://leonardodr.com)  
Leonardo is a world leader in aerospace, defense and security, including rotary wing aircraft and trainers; air, land and naval electronics; and integrated communications. Its U.S. subsidiary, Leonardo DRS, is a technology innovator and supplier of advanced products, services and support to military forces, intelligence agencies and prime contractors worldwide.

**Lexair Inc./JA Moody**  
**Booth 750**  
[lexairinc.com](http://lexairinc.com)  
Lexair is a privately held, American-owned corporation committed to the design and manufacturing of industrial and defense products. Lexair is a world class manufacturer of fluid power products, valves, and custom assemblies. Through our partnership with JA Moody we are continually expanding our offering to the U.S. Navy.

**Lind Electronics Inc**  
**Booth 3401**  
[lindelectronics.com](http://lindelectronics.com)  
Lind Electronics is a leading manufacturer of rugged mobile power and custom cable solutions to the U.S. military and public safety markets. A

provider of MIL-STD DCDC and AC/DC power adapters and BB-2590 battery charger solutions that support a wide range of mobile devices in the field. COTS solutions are available.

**Liteye Systems**  
**Booth 337, Terrace Space 6**  
[liteye.com](http://liteye.com)  
Liteye Systems Inc. is a world-leading technology manufacturer and integrator of multi-mission/multi-domain defense solutions, counter unmanned aerial systems (C-UAS), sense and warn systems, rugged high-resolution head-mounted displays (HMD), augmented sights, thermal and covert surveillance systems, electronic warfare packages, radar systems and fire control software solutions.



**Lockheed Martin**  
**Booth 1001**  
[lockheedmartin.com](http://lockheedmartin.com)  
Headquartered in Bethesda, Maryland, Lockheed Martin Corp. is a global security and aerospace company that employs approximately 114,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

**Long Term Care Partners LLC**  
**Booth 2002**  
[Benefeds.com/military](http://Benefeds.com/military)  
Benefeds is the government-authorized and U.S. Office of Personnel Management-sponsored enrollment portal that eligible participants use to enroll in the Federal Employees Dental and Vision Insurance Program. Benefeds is administered by Long Term Care Partners LLC, with oversight by OPM.

**LuftCar LLC**  
**Booth 3421**  
[luftcar.com](http://luftcar.com)

**Luna Innovations**  
**Booth 3426**  
[lunainc.com](http://lunainc.com)

**Lynn Welding**  
**Booth 2040**  
[aerospacewelding.com](http://aerospacewelding.com)  
Lynn Welding specializes in fusion welding, resistance welding, machining and fabrication for the aerospace and defense industries. Our Nadcap approved welding facility holds approvals for most major aerospace primes and has certified welding inspectors on staff.



**MacGregor USA Inc.**  
**Booth 3227**

**MacGregor.com**

MacGregor is a leader in sustainable maritime cargo and load handling with a strong portfolio of products, services and solutions. We are supporting and/or positioned to support the following programs: AS, autonomous, CSC, ESB, LAW, MPV, NGLS, NOAA, OPC, PSC, Sealift/VAM, T-AGOS(X), T-AO, T-ARC(X), T-ATS, WCC and others.

**MacTaggart Scott USA**

**Booth 453**

**mactag.com**

Based in Hampton Roads, Virginia, MacTaggart Scott USA was established in 2013 to provide timely customer service. With a focus on specialized marine systems such as towed array handling, hydroplane actuation, mast raising equipment, etc., we are able to leverage decades of experience supporting navies all over the world.

**MAG Aerospace**

**Booth 1746**

**magaero.com**

MAG is on the leading edge of technological advances, which enables us to rapidly prototype, integrate, and connect joint, next generation capabilities across air, land, maritime, space and cyberspace domains. This enables us to deliver full-spectrum joint domain command and control services with premier engineering and operational solutions worldwide.

**ManTech**

**Booth 1523**

**mantech.com**

ManTech provides mission-focused technology solutions and services for U.S. defense, intelligence community and federal civilian agencies. In business more than 50 years, we excel in full-spectrum cyber, data collection and analytics, enterprise IT, systems engineering, and software application development solutions that support national and homeland security.

**Marine Corps Systems Command**

**Booth 507**

**marcorsyscom.marines.mil**

Marine Corps Systems Command serves as the Department of the Navy's systems command for Marine Corps ground weapon and information technology system programs in order to equip and sustain Marine forces with full-spectrum, current and future expeditionary and crisis-response capabilities.

**Marine Corps Warfighting Laboratory**

**Booth 606**

**Marine Jet Power**

**Booth 148**

**marinejetpower.com**

For 35 years, Marine Jet Power has been redefining the waterjet market with innovation and unsurpassed quality. Engineered and built in Sweden, MJP's proven stainless steel, mixed-flow and aluminum, axial-flow waterjets are used in many diverse applications, from fast military craft and passenger vessels to luxury yachts and workboats worldwide.

**Maritime Administration**

**Booth 2001**

**maritime.dot.gov**

The Maritime Administration is the agency within the U.S. Department of Transportation dealing with waterborne transportation. Its programs promote the use of waterborne transportation and its seamless integration with other segments of the transportation system, and maintaining a viable U.S. Merchant Marine.

**Marmon Aerospace and Defense LLC**

**Booth 552**

**marmon-ad.com**

The Marmon Aerospace & Defense Group delivers customized interconnect solutions for mission critical applications on board naval vessels, military aircraft and armored vehicles for the Department of Defense and its OEMs. Our internationally recognized experts design, manufacture, install and provide training for your cable system and interconnect needs.

**Marotta Controls**

**Booth 414**

**marotta.com**

Marotta Controls' technologies and systems have been relied on by the U.S. Navy and naval platforms around the world for over 60 years. Our ability to design, develop, qualify, test and manufacture all on-site has led us to become a leading control systems solutions provider.

**Martac**

**Booth 912, Dock Space 1, Dock Space 4**

**martacsystems.com**

Martac is the premier developer of high-performance unmanned surface vessels (USVs) called Devil, Ray and Martac. Designed from day one to operate beyond human capability, their seakeeping, endurance, speed and stealth design allow scalable

6- to 60-foot vessels to deliver unmatched, superior performance across customer's diverse mission sets, anywhere in the world.

**Marway Power Solutions**

**Booth 1648**

**marway.com**

Marway has been making PDUs for sea, air, and space applications for over 40 years. Our PDUs use materials, components and assembly techniques designed for mission critical equipment. Marway also has COTS PDUs and power supplies for non-deployed equipment. Contact us to speak with our power specialists about your requirements.

**Massif**

**Booth 3423**

**massif.com**

Massif is a leading supplier of flame-resistant protective apparel to the U.S. military and other professionals who work in extreme environments. Massif has revolutionized the look and feel of flame-resistant clothing with innovative fabrics and forward-thinking designs that sets the industry standard for protection, performance and comfort.

**MBDA Inc.**

**Booth 713**

**Mbdainc.com**

MBDA Missile Systems delivers award-winning missile capabilities to more than 90 armed forces worldwide. Focused on missile systems, MBDA produces the world's most advanced weapons. Meteor air-to-air, Spear air-to-ground, and Sea Ceptor surface-to-air missiles as well as DiamondBack Wing Assembly for small diameter bombs are just some of MBDA's products.

**McNally Industries LLC**

**Booth 652**

**mcnally-industries.com**

McNally Industries is an engineering and design driven manufacturing company supporting the DoD and major prime contractors with hydro-mechanical and electro-mechanical systems including special application pumps and ammo handling systems. McNally has manufactured complex, precision machined components for critical defense and aerospace applications for over 75 years.

# EXHIBITORS | Me-Na

**Meggitt Defense Systems**  
**Booth 1904**  
[meggittdefense.com](http://meggittdefense.com)

Meggitt Defense Systems specializes in the design, development, production, and support of thermal management systems and components including fans, pumps and compressors, ammunition handling systems, radar-based projectile tracking, and countermeasure deployment for extreme environments.

**Metal Shark**  
**Booth 101**  
[metalsarkboats.com](http://metalsarkboats.com)

**Metamagnetics**  
**Booth 610**  
[mtmgx.com](http://mtmgx.com)

U.S. based and veteran owned, Metamagnetics develops and markets advanced RF and microwave solutions to enhance the performance and effectiveness of mission-critical security, surveillance and communication systems. Our unparalleled knowledge of electromagnetism and materials science empowers break-through technologies that can bring significant value to defense and commercial projects.

**Michell Bearings**  
**Booth 321**  
[michellbearings.com](http://michellbearings.com)

Michell Bearings designs and manufactures hydrodynamic babbit (white metal) bearings for naval applications, specializing in line shaft bearings, thrust blocks, propulsion motor bearings and gearbox bearings. We have naval products in operation with 38 world navies on over 460 naval vessels across the world.

**Microbe Solutions LLC**  
**Booth 111**  
[smartcommonsense.com](http://smartcommonsense.com)

Microbe Solutions LLC features the common sense brand of long-lasting hand sanitizer and long-lasting surface coatings to inhibit the growth of pathogens for a safer world around us.

**Microsoft Federal**  
**Booth 909**  
[microsoft.com](http://microsoft.com)

Microsoft helps empower defense and intelligence agencies with its deep commitments to national security, trust, innovation and compliance. With worldclass security and a wide array of cloud services designed for mission success, the Microsoft

Cloud offers a cloud platform designed for flexibility to strengthen partnerships for a more secure world.

**Milcots**  
**Booth 128**  
[milcots.com](http://milcots.com)

Milcots is a USA manufacturer and designer of rugged displays and computers. Using qualified configurations and COTS components, we make the display fit your requirements without compromise. With hundreds of base models to choose from you can add your program specific requirements for a custom configuration and COTS pricing.

**Military Embedded Systems**  
**Maryland Lobby 4**  
[militaryembedded.com](http://militaryembedded.com)

**Military Hearts Matter**  
**Potomac Lobby 4**  
[militaryheartsmatter.org](http://militaryheartsmatter.org)

Military Hearts Matter's mission is to support the military hearts that serve through education, support and programs for members of the military community that suffer from heart conditions and disease. We operate three programs to help fulfill our mission: a scholarship program, the Heart of SuperNova program and the Blessings from the Heart program. The Heart of SuperNova program is aimed at military children with heart conditions by providing room makeovers to promote a healing and comfortable space with the child's medical condition in mind. The Blessings of the Heart Program provides gifts to lift up the hearts of our military personnel and their families. We advocate and bring awareness to an underserved community within our military — those who suffer from heart conditions and disease.

**Military Officers Association of America**  
**Booth 113**  
[moaa.org](http://moaa.org)

MOAA is your trusted military association, here to protect your family's earned benefits. From securing active duty pay raises and ensuring easy access to top-quality healthcare to making career guidance, community support and scholarship programs available to your family — we Never Stop Serving our military. Join today!

**Military Sealift Command**  
**Booth 647**  
[msc.usff.navy.mil](http://msc.usff.navy.mil)

Empower Global Warfighting Capabilities: Military Sealift Command exists to support the joint

warfighter across the full spectrum of military operations. MSC delivers agile logistics, strategic sealift, as well as specialized missions anywhere in the world, under any conditions, 24/7, 365 days a year.

**Mission Secure**  
**Booth 3211**  
[missionsecure.com](http://missionsecure.com)

**Mistral Inc.**  
**Booth 3437**  
[mistralgroup.com](http://mistralgroup.com)

Mistral Inc. serves as a bridge between the requirements of our armed forces and the challenges they face in day-to-day operations. Our understanding of these technology shortfalls allow Mistral to bridge these gaps and allow our warfighters to stay ahead of problems they face today, tomorrow and in the future.

**Moog Inc.**  
**Booth 237**  
[moog.com](http://moog.com)

Moog is a worldwide designer, manufacturer and integrator of precision control products and systems. Moog's high-performance systems provide motion control for nuclear submarines, aircraft carriers, subsea vehicles and other marine products as well as commercial and military aircraft, spacecraft and missiles.

**MSI-Defence Systems LLC**  
**Booth 411**  
[msi-defencesystems.com](http://msi-defencesystems.com)

MSI-Defence Systems designs and manufactures leading-edge weapon systems for maritime and land platforms. With over 125 years of experience in defense equipment manufacturing, we pride ourselves on our ability to provide unique and cost-effective solutions, optimized to meet the most stringent of customer requirements.

**NAG Marine**  
**Booth 547**  
[nagmarine.com](http://nagmarine.com)

NAG Marine is a ruggedized COTS technology company that designs and sells embedded systems and associated control components for application on U.S. Navy vessels as well other military/commercial craft requiring hardware with enhanced survivability. We offer rugged computers, displays and enclosures as well as networking hardware and cybersecurity solutions.





**Naiad Dynamics US Inc.**  
**Booth 1846**  
**[naiad.com](http://naiad.com)**

Naiad Dynamics Roll Stabilizers and advanced Total Ride Control systems are the equipment of choice installed in many thousands of demanding commercial and military ships, including over 55 of the world's navies and coast guards. ND is the industry standard for superior performance, quality, reliability, long-term support and overall value.

**NAMMO**  
**Booth 1913**  
**[Nammo.com](http://Nammo.com)**

The Nammo group is a technology-driven aerospace and defense group specializing in high-performance defense and space solutions. Its broad portfolio includes shoulder-launched munitions systems, military and sports ammunition, rocket motors for military and space applications and environmentally friendly demilitarization services.

**National Armaments Consortium**  
**Booth 211**  
**[nacconsortium.org](http://nacconsortium.org)**

NAC is the preeminent collaboration organization that enables government, industry and academia to deliver rapid armaments technologies for the nation's security.

**National Defense Industrial Association**  
**Booth 3325**  
**[ndia.org](http://ndia.org)**

The National Defense Industrial Association is the trusted leader in defense and national security associations representing industry, government and academia. As an educational nonprofit, it promotes collaboration to develop the best policies, practices, products and technologies to ensure the safety and security of our nation.

**National Industries for the Blind**  
**Booth 257**  
**[nib.org](http://nib.org)**

NIB is both the nation's largest employment resource for and largest employer of people who are blind in the country. We create opportunities for people who are blind to become wage earners and taxpayers, reducing their reliance on government support and increasing engagement with their communities.

**National Inspection and Consultants**  
**Booth 312**  
**[nicinc.com](http://nicinc.com)**

**National Shipbuilding Research Program**  
**Booth 100**  
**[nsrp.org](http://nsrp.org)**

The mission of the National Shipbuilding Research Program is to employ a unique collaborative framework to research, develop, mature and implement industry-relevant shipbuilding and sustainment technologies and processes, improving efficiency across the U.S. shipyard industrial base and meeting future demand.

**Naval Air Systems Command**  
**Booth 947**  
**[navair.navy.mil](http://navair.navy.mil)**

NAVAIR is headquartered in Naval Air Station Patuxent River, Maryland, with military and civilian personnel stationed at eight locations across the continental United States and one site overseas.

**Naval Energy & Innovation**  
**Booth 1716**  
**[navy.mil](http://navy.mil)**

**Naval History and Heritage Command**  
**Booth 3406**  
**[history.navy.mil](http://history.navy.mil)**

**Naval Information Warfare Pavilion**  
**Booth 301**  
**[public.navy.mil/navwar/Pages/Links.aspx](http://public.navy.mil/navwar/Pages/Links.aspx)**  
Information Warfare encompasses networks, systems, organizations and people who provide capabilities the Navy needs to fight and win in the information domain.

**Naval Research Laboratory**  
**Booth 1847**  
**[nrl.navy.mil](http://nrl.navy.mil)**

The U.S. Naval Research Laboratory is the Department of the Navy's corporate laboratory. NRL is the principal in-house component in the Office of Naval Research's effort to meet its science and technology responsibilities and partners with industry as a collaborator, contractor and through Cooperative Research and Development Agreements.

**Naval Sea Systems Command**  
**Booth 247**  
**[navsea.navy.mil](http://navsea.navy.mil)**

NAVSEA is responsible for the design, construction, delivery, maintenance, modernization, and disposal of our Navy's ships and systems. Visit Booth 247 to hear speakers discuss NAVSEA's state-of-the-art research, engineering, construction and maintenance

that keep Navy ships and combat systems on technology's cutting edge. NAVSEA – the Force Behind the Fleet.

**Naval Submarine League**  
**Maryland Lobby 2**  
**[navalsubleague.org](http://navalsubleague.org)**

The Naval Submarine League provides opportunities for government, academia and industry to collaborate regarding undersea warfare and educates the public about the importance of submarines to the national defense.

**Naval Supply Systems Command**  
**Booth 1701**  
**[navsup.navy.mil](http://navsup.navy.mil)**

Naval Supply Systems Command and the Supply Corps conduct and enable supply chain, acquisition, operational logistics and Sailor and family care activities with our mission partners to generate readiness and sustain naval forces worldwide to prevent and decisively win wars.

**Naval Surface Technology and Innovation Consortium**  
**Booth 218**  
**[nstic.org](http://nstic.org)**

NSTIC's mission is to bridge the gap between government and industry through collaboration to improve naval capabilities and deliver innovative technological solutions to address security threats in the surface and maritime environment. NSTIC enables rapid research, access to innovative commercial solutions for defense requirements and innovations from industry and academia.

**NavalX**  
**Booth 417**  
**[secnav.navy.mil/agility](http://secnav.navy.mil/agility)**

NavalX serves as the platform that connects Navy needs and challenges with expert solution providers across industry, academia and the DoD. Focused on changing culture across the DoN for a more agile, learning and adaptable organization.

**Navy League Hampton Roads**  
**Expo Lobby 1**

**Navy-Marine Corps Relief Society**  
**Maryland Lobby 1**  
**[nmcrs.org](http://nmcrs.org)**

The mission of the Navy-Marine Corps Relief Society is to provide, in partnership with the Navy and Marine Corps, financial, educational and other assistance to members of the Naval Services of

# EXHIBITORS | Nc-Pm

the United States, eligible family members, and survivors when in need and to receive and manage funds to administer these programs.

**NCP Coatings LLC**  
**Booth 147**

**ncpcoatings.com**

NCP Coatings LLC, of Niles, Michigan, develops and manufactures technologically advanced primers, enamels, textured coatings, topcoats, reducers and marking paints. Since 1948. Industries served include aerospace, naval shipbuilding military weaponry and ground force equipment. Used for OEM manufacturers – recreational marine/commercial shipbuilding, heavy truck/trailer, off-road equipment – and maintenance facilities.

**NCS Technologies Inc.**  
**Booth 2049, 2051**

**ncst.com**

NCS delivers products and engineering services for government, software vendors, original equipment manufacturers and system integrators. NCS is a leader in selling servers and rugged servers to the military and government agencies. NCS offers hardware platform development, scalable services to implement single rack and multiple systems, and order fulfillment logistics.

**Neuro Logic Systems**  
**Booth 1941**

**NLSdisplays.com**

Neuro Logic Systems manufactures a broad range of rugged display products, touch-input and interactive video display systems. NLS specializes in modified COTS display solutions for military, industrial, energy, transportation industries. We deliver high-performance, cost-saving solutions to meet requirements. All products are designed, engineered and manufactured in the USA.

**NIH-NITAAC**  
**Booth 3434**

**nitaac.nih.gov**

The National Institutes of Health Information Technology Acquisition and Assessment Center is an OMB executive agent with three government-wide acquisition contracts valued at \$60 billion. A full service acquisition office, NITAAC can help any federal civilian or DoD agency acquire IT products, services and solutions faster and more efficiently.

**Nippon Control System Corp.**  
**Booth 3425**

**nippon-control-system.co.jp/en**

Nippon Control System has been dealing with

system development in broad fields, such as communication control, image processing and semiconductor-related products. Using our high-speed data processing technology, we are also developing recorders that can be used in mission-critical situations.

**Nord-Lock Group**  
**Booth 1550**

**nord-lock.com**

Superbolt Inc., part of the Nord-Lock Group, has been supplying a variety of products and technical solutions to the Navy for over 25 years including SubSafe and Level 1. Recent document changes added the EzFit (fitted bolt alternative) and Nord-Lock bolt securing washers to our offerings.

**NORTHROP GRUMMAN**

**Northrop Grumman**  
**Booth 1300, Dock Space 2**

**northropgrumman.com**

Northrop Grumman solves the toughest problems in space, aeronautics, defense and cyberspace to meet the ever evolving needs of our customers worldwide. Our 90,000 employees define possible every day using science, technology and engineering to create and deliver advanced systems, products and services.

**Norwegian-American Defense Industry Council**  
**Booth 1913**

**nadic.us**

The Norwegian-American Defense Industry Council is a trade association that has been established to develop the business and research cooperation between Norwegian and American related industries. NADIC seeks to enhance existing relationships by promoting awareness of capabilities, products and services offered by the Norwegian defense and security community.

**Nova Electric, Division of**  
**Technology Dynamics Inc.**

**Booth 446**

**novaelectric.com**

Nova Electric produces rugged military power conversion equipment meeting military specifications from 100 VA-450 kVA and higher. These include UPS systems, frequency converters, DC-AC inverters, PDUs, custom EMI filters and transformers, and other combined power solutions. Our parent company produces DC-DC converters & AC-DC Power supplies. Contact: 201-385-0500 or Howard@novaelectric.com.

**NSWCCD Det Norfolk**  
**Dock space 8**

**Ocean Craft Marine**  
**Booth 3428**

**oceancraftmarine.com**

Your mission is our passion. Ocean Craft Marine helps law enforcement and military marine operators accomplish their missions by supplying the safest, highest quality, purpose-built rigid-hull inflatable boats through a unique combination of global boat-building expertise, a dynamic design and production capability and a dedication to customer service.

**Ocean Power Technologies Inc.**  
**Booth 1850**

**OceanPowerTechnologies.com**

OPT provides intelligent maritime solutions and services that enable safer, cleaner and more productive ocean operations for defense/security and other offshore markets. OPT PowerBuoy platforms provide clean, reliable electric power and real-time data for remote maritime applications. WAM-V ASVs and marine robotics services are offered through subsidiary Marine Advanced Robotics.

**Oceaneering International Inc.**  
**Booth 504**

**oceaneering.com/government**

Oceaneering delivers solutions that enable humans to work safely and effectively in harsh environments – from underwater to the outer reaches of space. Our innovative solutions support the development and application of practical, cost-effective systems that meet our customers' challenges – from routine to extreme.

**Office of Naval Research**  
**Booth 1847**

**onr.navy.mil**

The Department of the Navy's Office of Naval Research provides the science and technology necessary to maintain the Navy and Marine Corps' technological advantage. ONR, through its NRE commands, includes ONR Global and the Naval Research Laboratory sponsors work in 50 states, 55 countries, 634 universities/nonprofits and 960 companies.

**Okeanus Science & Technology LLC**  
**Booth 850**

**okeanus.com**

Okeanus Science & Technology is a premier provider of marine deck equipment and launch-



and-recovery systems. Supporting a wide range of applications, Okeanus can provide custom, bespoke solutions for permanent installations, vessels of opportunity and unmanned surface vessels that have a need to launch and recovery marine assets autonomously.

**Omnetics Connector Corp.**  
**Booth 753**  
**omnetics.com**

Omnetics, with over 30 years' experience, designs and manufactures rugged connectors and wire harness solutions. Omnetics' Mil-Spec based micro-d, nano-d, circular, hybrid, ethernet and USB connectors address the need to minimize space, reduce weight and maximize performance in devices for dismounted soldier, satellites, C4ISTAR technologies and unmanned systems programs.

**One Stop Systems**  
**Booth 106**

**onestopsystems.com**

OSS designs and manufactures high-performance AI transportable computing solutions that bring no-compromise datacenter performance to edge systems deployed in harsh environments. These specialized platforms include customized servers, compute accelerators, flash storage arrays and expansion systems deployed today in critical defense systems on land, air and sea.

**Orbis Sibro Inc.**

**Booth 447**

**orbisinc.net**

ORBIS is a veteran-owned, ISO-9001:2015-certified customer-focused company providing engineering solutions to the Navy and other DoD branches. ORBIS provides program management, integrated logistics support, acquisition, life cycle, test and evaluation, and technical/fleet support services. Headquartered in Charleston, South Carolina, with business units in Washington, D.C., Portsmouth, New Hampshire, and Norfolk, Virginia.



**ORBIT INTERNATIONAL CORP.**

**Orbit International Corp.**

**Booth 811**

**orbitintl.com**

The Orbit Electronics Group is comprised of three key entities. Orbit Instrument is a center of excellence for airborne and shipboard operator displays, CDUs, RCUs, tablets and input devices. Orbit is a center of excellence for cockpit and vehicular displays, integrated switch panels, bezels, and hand-held devices. Complete redesign capabilities.

**Owl Cyber Defense**

**Booth 401**

**OwlCyberDefense.com**

Owl Cyber Defense cross domain, data diode and portable media solutions provide hardened network security checkpoints for absolute threat prevention and secure data availability. For over 20 years, Owl's unmatched expertise, products and services have been trusted by clients in government, defense, critical infrastructure and commercial organizations around the world.

**Panasonic**

**Booth 627**

**na.panasonic.com/us/computers-tablets-handhelds**

**Partners in PROMISE**

**Potomac Lobby 3**

**thepromiseact.org**

Partners in PROMISE's mission is Protecting the Rights of Military Children In Special Education through elevating the voices of military family members to educate and advise military service organizations, Department of Defense and public officials.

**Pearlson Shiplift Corp.**

**Booth 651**

**shiplift.com**

Pearlson Shiplift Corp. specializes in the design, manufacture, servicing and ongoing support of new and existing shiplifts and transfer systems. Between 1957 and today, more than 250 shiplift installations have been designed and built under the leadership of the Pearlson Family.



**Peraton**

**Terrace Space 1**

**peraton.com**

**Philadelphia Gear**

**Booth 3424**

**philagear.com**

With zero room for failure, the U.S. Navy chooses Philadelphia Gear to supply main reduction gears for their CVN-81, DDG-51, FFG-62, LHA-6 and LPD-17 ship classes. We support the fleet's mission at sea by manufacturing reliable gear systems that are bolstered by repair services, OEM parts and onsite technical services.

**Phoenix International Systems/MEMKOR**

**Booth 546**

**phenixint.com**

Phoenix International is an AS9100D/ISO 9001:2015 certified manufacturer of rugged COTS data storage systems. These products range from RAID, NAS and SAN configurations to conduction cooled VPX solid state storage modules. MEMKOR, an American engineering company, provides Flash Solid State Storage solutions for defense applications; FIPS 140-2 SECURE Solutions.

**Phoenix Lighting**

**Booth 217**

**phoenixlighting.com**

Phoenix designs and manufactures marine grade, BAA-compliant lighting for marine vessels and marine infrastructure and has supplied to the Navy for over 50 years. With a full range of fixtures, technical support and complimentary lighting simulations, Phoenix offers a customized solution that meets each mission's safety and efficiency goals.

**Planet Labs Federal Inc.**

**Booth 1151**

**planet.com**

Planet is the leading provider of global, daily satellite imagery and geospatial solutions. Planet is driven by a mission to image the world every day and make change visible, accessible and actionable. Founded by three NASA scientists, Planet designs, builds and operates the largest earth observation fleet of imaging satellites.

**Plascore Inc.**

**Booth 220**

**plascore.com**

Plascore Honeycomb Panels are a high-strength, lightweight material that provide efficient mechanical performance. Our lightweight panels are an excellent alternative to monolithic materials as well as sandwich panels with traditional core materials such as plywood, balsa and foam. Typical honeycomb materials for marine applications include aluminum, stainless steel and Nomex.

**PMAT Inc.**

**Booth 3217**

**pmatinc.com**

PMAT, a small business founded with the passion and ideas to deliver dynamic data solutions from exceptional people that increase capability to the mission. We focus on enabling maritime decision dominance for DoD and DHS missions through innovative cloud, data, software technologies to support ISR, combat systems and manned/unmanned platforms.

# EXHIBITORS | Pr-Si

**Precise Systems**  
**Booth 3231**  
**GoPrecise.com**

Precise Systems is a professional services company currently working for the U.S. Navy, U.S. Marine Corps and U.S. Air Force. Our core competencies include systems engineering, program and project management, logistics, information technology and cybersecurity, and software development services.

**Production Machine & Tool LP**  
**Booth 3209**

**production-machine.com**

We are a veteran owned small business offering CNC machining and fabricating services. Our specialty is ensuring the customer can be provided with exactly what they want. Large production runs to small batches – we offer the customer solutions.

**Promat Inc.**  
**Booth 1057**

**promat.com/industry**

Thin, lightweight, and energy efficient materials and finished parts for thermal and acoustic insulation and passive fire protection. Promat's solutions are proven to save lives, protect equipment and lower costs. Promat is qualified for use aboard U.S. Navy and Coast Guard ships and currently support several other military weapon systems programs.

**QPI**  
**Booth 3223**  
**GOQPI.com**

**Quantum Marine Stabilizers**  
**Booth 340**

**quantumstabilizers.com**

Since 1985, Quantum has engineered and manufactured stabilizer systems for the military, commercial and yachting industries. As the innovators of zero speed technology and three international patents, XT Fins, MAGLift, Rotors and Dyna-Foil, Quantum has revolutionized the stabilizer industry, adding unprecedented roll control for performance and safety.

**Rafael U.S.A. Inc.**  
**Booth 449**  
**rafael.co.il**

Rafael designs, develops, manufactures and supplies a wide range of high-tech defense systems for the IDF and foreign customers around the world. Rafael offers a diversified array of innovative solutions at the leading edge of global technology, from underwater systems through naval, ground and air superiority systems to space systems.

**Rampart Products**  
**Booth 757**  
**rampartproducts.com**

Hermetic & Ruggedized Interconnect Solution Provider. Rampart Products designs and manufactures electrical connector systems for use in mission critical applications. High pressure, extreme temperature, shock and vibration are no match for our products using injection molded PEEK. Challenge our engineering team with your next project.

**Rancher Government Solutions**  
**Booth 3329**  
**ranchergovernment.com**

Rancher Government Solutions designs solutions for the U.S. government and military related to application modernization, containers and Kubernetes. Rancher is an open-source software stack that addresses the operational and security challenges of managing multiple Kubernetes clusters at scale, while providing DevOps teams with integrated tools for running containerized workloads.

**RIX Industries**  
**Booth 2048**  
**rixindustries.com**

RIX Industries is a technology-focused company specializing in the design, development and manufacturing of gas generation systems, precision compressor solutions and cryogenic cooling technologies for critical applications in marine, aerospace, land, energy, industrial and medical markets. Founded in 1878, the company is headquartered in Benicia, California.

**Roanwell Corp.**  
**Booth 3409**  
**roanwellcorp.com**

Founded in 1948, Roanwell Corp. manufactures and designs terminal voice communication equipment of the highest quality.



**Rolls-Royce**  
**Booth 1727**  
**rolls-royce.com**

Pioneering the power that matters, Rolls-Royce pioneers cutting-edge technologies that deliver the cleanest, safest and most competitive solutions to meet vital power needs.

**Rugged Portable Computers LLC**  
**Booth 308**  
**maxvision.com**

Rugged Portable Computers (dba MaxVision) specializes in ruggedizing the industry's best commercial, off-the-shelf technology to create the fastest rugged portable computers in the industry, which include deployable storage/servers and multi-screen workstations. Our designs provide competitive pricing of COTS technology, built rugged for extreme environments.

**Saab Inc.**  
**Booth 1623, Terrace Space 7**  
**saab.com**

Saab is a complete solutions provider to the maritime domain. From traffic management solutions and next-generation radars and sensors to antisubmarine warfare training and command and control systems, we have a proven history of delivering innovative and intelligent systems and capabilities across the entire naval chain.



**SAIC**  
**Booth 801**  
**saic.com**

SAIC is a premier Fortune 500 technology integrator driving our nation's technology transformation. Our secure, high-end solutions across the defense, space, civilian and intelligence markets include engineering, digital, artificial intelligence and mission solutions. Headquartered in Reston, Virginia, SAIC has more than 26,500 employees and annual revenues of about \$7.1 billion.

**Saildrone**  
**Booth 437**  
**Saildrone.com**

Navigating an ocean of data. Any sensor. Anytime. Anywhere. Saildrone provides comprehensive turnkey data solutions for MDA, ocean mapping and ocean data. The company's USV fleet provides real-time access to critical data from any ocean on earth, 24/7/365, transforming data into actionable insights and making ocean intelligence cost-effective at scale.



**Salesforce/MuleSoft/Tableau**  
**Booth 3205**  
**Salesforce.com/defense**

Salesforce, MuleSoft and Tableau's shared mission is to transform the way defense agencies meet the demands of today, while preparing for the mission of tomorrow. By combining the innovation of the



Salesforce platform, MuleSoft's integration API platform and Tableau's analytics platform, we help modernize legacy applications for better end-user experiences.

**Samtec**  
**Booth 219**  
**[samtec.com](http://samtec.com)**

Samtec is a worldwide manufacturer of interconnect systems and is recognized as the connector industry's service leader. Samtec's product offerings include high-speed mezzanine strips, high-density arrays, high-speed coax, twin-ax cable assemblies, active optical cables, high-speed I/O systems and rugged-power, RF cable assemblies and board-to-board systems.

**Sauer Compressors USA**  
**Booth 1547**  
**[sauerus.com](http://sauerus.com)**

Sauer Compressors USA specializes in manufacturing medium and high-pressure air and gas compressors for naval, commercial maritime, offshore and industrial applications. In the naval sector, Sauer compressors are used in a variety of defense contexts, for example, at naval ports and air force bases and by ground troops.

**SBG Systems**  
**Booth 412**  
**[sbg-systems.com](http://sbg-systems.com)**

SBG Systems is a leading supplier of miniature, high performance and innovative inertial navigation systems. Combined with cutting-edge calibration techniques and advanced embedded algorithms, SBG Systems products are ideal solutions for industrial and research projects, such as unmanned vehicle control, antenna tracking and camera stabilization.

**Scale AI**  
**Booth 109**  
**[scale.com](http://scale.com)**

Scale AI builds infrastructure for the most ambitious artificial intelligence projects in the world. Trusted by the U.S. Department of Defense, Scale is a sophisticated technical partner that provides artificial intelligence and machine learning solutions for critical U.S. government platforms, sensor systems and data types.

**Schaefer Electronics Inc**  
**Booth 136**  
**[schaeferpower.com](http://schaeferpower.com)**

Tactical and mission critical power systems: power conversion, power quality, power electronics; AC/AC, AC/DC, DC/DC, DC/AC, B-Chargers; Active

Harmonic Filters; Storage; Electronic Loads, etc. (1 kw-3mws+), COTS, MOTS and custom. For additional info, please contact Jeff Roffee, director of Power Systems, at [Sales@SchaeferPower.com](mailto:Sales@SchaeferPower.com).

**ScioTeq**  
**Booth 819**  
**[scioteq.com](http://scioteq.com)**

ScioTeq has been serving the defense and security community for 35 years, providing reliable and high performance software solutions, high quality rugged displays, deployable workstations, advanced imaging platforms and common-operational-picture solutions. ScioTeq: Your trusted partner for advanced visualization solutions used in the world's most demanding environments.

**Seafloor Systems Inc.**  
**Booth 450**  
**[seafloorsystems.com](http://seafloorsystems.com)**

Seafloor Systems Inc. is the premier manufacturer of unmanned surface vessels for survey and inspection applications among military and government customers. We integrate high-resolution imaging and detection technologies into state of the art unmanned systems for mine hunting, surveillance and security.

**SeaTrac Systems Inc.**  
**Booth 114**  
**[seatrac.com](http://seatrac.com)**

SeaTrac Systems manufactures, sells and leases versatile, persistent, solar powered USVs that can operate from near shore to open ocean. The sensor-agnostic, multi-mission SP-48 can be customized with industry leading combinations of payloads during any one mission – perfect for real-time ocean observation, data collection, intelligence, surveillance and reconnaissance missions.

**SeeByte**  
**Booth 210**  
**[seebyte.com](http://seebyte.com)**

SeeByte provides clients in the global maritime industry with the most advanced software solutions to enhance the capabilities of their uncrewed systems. Compatible with any systems, our technology supports routine operations right through to the most challenging and dangerous of missions.

**Serco Inc.**  
**Booth 1651**  
**[serco.com/na](http://serco.com/na)**

Serco Inc. is the Americas division of Serco Group plc. We work across all major ship platforms

including surface ships, submarines, amphibious, and unmanned surface and underwater vessels. We apply our hardware-agnostic, agile engineering approach to new ship design, fleet modernization and sustainment to meet exacting time and budget parameters.

**ServiceNow**  
**Booth 117**  
**[your.servicenow.com/navy](http://your.servicenow.com/navy)**

ServiceNow connects teams, streamlining workflows and integrating systems on a single, secure platform. With ServiceNow, the Navy can connect enterprise systems to attract and train new talent, provide transparency into program performance and improved POM process, and enable a complete view of data to drive decision making.

**Shield AI**  
**Booth 1905**  
**[shield.ai](http://shield.ai)**

Shield AI is a fast-growing, venture-backed defense-technology company operating with a software backbone to apply self-driving technology to everything that flies. Since 2018, Shield AI's products and people have supported operations around the world with the DoD and allies. The company's work covers the entire spectrum of aviation autonomy.

**Shift5**  
**Booth 612**  
**[Shift5.io](http://Shift5.io)**

Shift5 is the OT cybersecurity company that protects the world's transportation infrastructure and weapons systems from cyberattacks. Created by founding members of U.S. Army Cyber Command, Shift5 defends military platforms and commercial transportation against malicious actors and operational failures.

**Sierra Nevada Corp.**  
**Booth 1513**  
**[SNCorp.com](http://SNCorp.com)**

SNC delivers customer-focused technologies and best-of-breed systems integrations for aerospace and defense. Applications span navigation/guidance, communications, electronic warfare and threat detection, cybersecurity, infrastructure protection and commercial space. The drive to transform humanity through technology and imagination has fueled SNC's steady expansion from its headquarters in Nevada to 33 locations worldwide.

# EXHIBITORS | Si-Te

**Sightline Media Group**  
**Defense News, Navy Times**  
**Booth 1650**  
**defensenews.com**

Defense News is the authoritative, independent, professional news source for the world's defense decision-makers. Defense News provides the global defense community with trusted coverage. Sailors and their families rely on Navy Times as a trusted, independent source for news on the most important issues affecting their careers and personal lives.

**Skydio**  
**Booth 3327**  
**skydio.com**

Skydio is the leading U.S. drone manufacturer and world leader in autonomous flight. Skydio leverages breakthrough AI to create the world's most intelligent flying machines and designs, assembles and supports its products in the U.S. to offer the highest standards of supply chain and manufacturing security.

**SMART Modular Technologies**  
**Booth 212**  
**smartm.com**

SMART Modular is a global leader in memory modules, solid-state storage products and high-performance computing. The SMART RUGGED line provides ruggedized, high-performance SSDs with encryption, secure data elimination and write-protect features designed for defense needs.

**SolarWinds**  
**Booth 3213**  
**solarwinds.com/federal-government**

SolarWinds provides simple, powerful, and secure IT management software to customers worldwide, including virtually all civilian agencies and branches of the military. Our products are easy to buy, install, use, scale, and maintain and provide the power to resolve your toughest IT management problems.

**Sonardyne Inc**  
**Booth 143**  
**sonardyne.com**

Sonardyne Inc. is a leading provider of underwater navigation, positioning, communication, imaging and monitoring technology for defense, energy and science.

**Sonatype**  
**Booth 648**

**Sonetics/Flightcom**  
**Booth 3235**  
**soneticscorp.com**

Headsets to hear what's important — Sonetics wireless headsets reduce unimportant noise and connect you with the people and the important things you need to hear — completely hands-free. Teams are connected and more productive, work is less stressful, safety is improved and the day is a lot more enjoyable.

**Source Code**  
**Booth 204**  
**sourcecode.com**

Through its portfolio of on-premises-to-cloud-to-edge infrastructure companies (including Comark and Silicon Mechanics), Source Code has helped the U.S. Navy, other branches of the military, DoD agencies and scores of other private and public clients address their most complex MIoT/edge, AI, HPC, big data, and other computing challenges.

**SparkCognition Government Systems**  
**Booth 3432**  
**sparkgov.ai**

SGS is the first full-spectrum AI company devoted entirely to the government and national defense mission, applying next-generation AI systems to address critical national security initiatives. Our distinguished team consists of longstanding authorities at the intersection of AI and defense, which makes SGS well-suited to help you stay mission-ready.

**Sparta 2002 Designs & Promotions Inc.**  
**Booth 817**  
**spartapromotions.com**

Sparta Promotions is a proud distributor of promotional items, supplying to defense contractors, the U.S. military and corporate members. Specializing in challenge coins, custom glassware and more.

**Sparton**  
**Booth 1601**  
**sparton.com**

Sparton, an Elbit Systems of America company, is a world leader in the design, development, testing and production of multiple complex maritime systems, including depth-rated payload delivery systems and sonobuoys in support of undersea warfare and antisubmarine warfare. Sparton also provides advanced inertial sensors for targeting, positioning and navigation systems.

**Spurs Marine Mfg**  
**Booth 144**  
**spursmarine.com**

Spurs is the industry leader in line and net cutter systems that prevent propeller entanglement and potential oil seal failure. Spurs have been installed on more than 100,000 vessels worldwide and is globally recognized for their ability to use opposing rotary and stationary cutting blades to sever lines and nets.

**SRC Inc.**  
**Booth 517**  
**srcinc.com**

SRC Inc., a not-for-profit research and development company, combining science, technology and ingenuity to solve "impossible" problems in areas of defense, environment and intelligence. SRC is helping the Navy address challenges in manned and unmanned teaming missions through advanced radar and electronic warfare capabilities in the distributed maritime operations environment.

**ST Engineering North America**  
**Booth 1811**  
**stengg.us**

ST Engineering North America is the U.S. headquarters of ST Engineering, a global technology, defense and engineering group specializing in the aerospace, electronics, land systems and marine sectors. It has major operations across 17 cities in 13 states, providing innovative products and solutions to commercial and government customers.

**Staubli**  
**Booth 403**  
**staubli.com**

As one of the leading manufacturers of quick connector systems, Staubli covers connection needs for all types of fluids, gases and electrical power. These standard or specific products — including single and multiple connectors, tool changers and quick mold change systems — combine performance, quality, safety, dependability and durability.

**Strategic Robotic Systems Inc.**  
**Booth 3335**  
**srsfusion.com**

The next generation UUV, FUSION is an expeditionary hybrid AUV/ROV with a bespoke suite of high-end sensors delivering a highly capable and intelligent system. A self-contained (no generator required) system augmented by clever automation and supervisory control through an unparalleled, intuitive user interface establishes the benchmark in UUVs.



**Subsalve USA – AEF**  
**Booth 646**  
**[subsalve.com](http://subsalve.com)**

Subsalve UAS and AEF are designers and manufacturers of high-quality inflatable solutions for all environments from subsea to space and everywhere in between. Standard off the shelf products or custom designs including: buoyancy, aircraft lift bags, pipe plugs, fuel seven water storage and more.

**SubSea Craft**  
**Booth 3229**  
**[subseacraft.com](http://subseacraft.com)**

Subsea Craft is an advanced research, design and development lab for naval technology and engineering, based in the U.K. Led by experienced operators, we research, design, develop and build revolutionary systems that secure our clients competitive advantage.

**Supreme Integrated Technology**  
**Booth 1747**  
**[sitech-us.com](http://sitech-us.com)**

With over 50 years of experience, SIT can overcome rigorous requirements for demanding applications. Our engineers are experts in structural and mechanical design, as well as fluid power, electrical and automation systems. International support is provided throughout the entire life cycle. SIT's fabrication and assembly facilities are ISO 9001:2015 certified.

**Survive Engineering Company LLC**  
**Booth 3404**  
**[survice.com](http://survice.com)**

Survive is a small business that has been providing the DoD with analytical services since 1981. We apply a systems engineering approach in support of the design, development, testing and fielding of combat systems. Capabilities include autonomy/unmanned systems support, M&S, T&E, analytical services, IT management and metrology/reverse engineering services.



**Systecon**  
**Booth 347**  
**[systecon.us/systecon](http://systecon.us/systecon)**

Systecon is the market leader in predictive analytics, optimizing the most complex life cycle management projects in over 20 countries worldwide. DoD has embraced our Opus Suite of tools to solve complex problems where others were unable, including the U.S. Army, U.S. Navy and the F-35 Joint Strike Fighter.

**Tagup Inc.**  
**Booth 3309**  
**[tagup.io](http://tagup.io)**

Tagup uses AI/ML to make equipment safer, more reliable and more efficient. Our technology enables unit commanders, maintenance officers and supply officers to maximize readiness and mission success while minimizing costs. Core capabilities: readiness forecasting, mobilization planning, predictive maintenance, life cycle planning, block building and parts fulfillment.



**Tanium**  
**Booth 3317**  
**[tanium.com](http://tanium.com)**

Tanium is the platform that over half the Fortune 100 trust to gain visibility and control across all endpoints. Our approach gives IT operations, security and risk teams confidence to manage, secure and protect their networks at scale. See and control every endpoint, everywhere. That's power of certainty.

**TE Connectivity**  
**Booth 503**  
**[te.com](http://te.com)**

TE Connectivity offers harsh environment connectivity with military-grade custom interconnects, sensors and lighting products including underwater connector technology to support your mission.

**Team Defence Australia –**  
**Department of Defence (Australia)**  
**Booth 1836**  
**[defence.gov.au/Export/Office/team-defence-australia.asp](http://defence.gov.au/Export/Office/team-defence-australia.asp)**

Australian Government Department of Defence pavilion, showcasing cutting-edge Australian industry capabilities including: ship-air integration, navigations systems, passive radar, satellite communications, cybersecurity, 3D printing, precision machining, advanced manufacturing, simulation, AI, robotics automation, R&D, counter UAS-UAV-ISR, personal-safety devices, biometric technology, live-fire training systems, desalination systems, environmental control and monitoring technology.

**Tech-Max Machine Inc.**  
**Booth 1450**  
**[tech-max.com](http://tech-max.com)**

AS9100 certified and ITAR registered and trusted machining supplier, Tech-Max is ideal for defense-related component machining. We produce tie bars, brackets, housings, large diameter rings and other common mid to large parts from a variety of

stainless steels and high-temperature alloys for our subsea and shipbuilding clients.

**TechOpp Consulting Inc.**  
**Booth 110**  
**[techoppconsulting.com](http://techoppconsulting.com)**

We move technology from ideas to products. We help our clients target the right opportunities, secure funding, establish partnerships and engage with the customer to understand the application requirements. We invest in your success.

**Teledyne Brown Engineering**  
**Booth 1823**  
**[tbe.com](http://tbe.com)**

Teledyne Brown Engineering provides innovative systems engineering, integration, and advanced manufacturing solutions for defense and marine applications including naval vessels and open architecture platforms.

**Teledyne Technologies**  
**Booth 1823**  
**[teledyneflir.com](http://teledyneflir.com)**

Teledyne FLIR is the world's leading supplier of commercially developed, military qualified infrared imaging solutions, delivers EO/IR systems for airborne-, maritime- and land-based operations. Teledyne FLIR controls all advanced technologies used in our systems for true vertical integration that enables mission success at sea, on land and in the air.



**Telephonics**  
**Booth 1627**  
**[telephonics.com](http://telephonics.com)**

Telephonics is an advanced-technology leader in highly sophisticated surveillance, communications, analysis and integration solutions. Our systems are deployed across a wide range of land, sea and air applications, providing our aerospace, defense and commercial customers with a distinct tactical advantage — even in the most unpredictable environments.



**Textron Systems**  
**Booth 427, Dock Space 5**  
**[textronsystems.com](http://textronsystems.com)**

Textron Systems is a world leader in unmanned air, surface and land products, services and support for aerospace and defense customers. Harnessing agility and a broad base of expertise, Textron Systems' innovative businesses design, manufacture, field and support comprehensive solutions that expand customer capabilities and deliver value.

# EXHIBITORS | Th-Vi

**ThayerMahan**  
**Booth 2042**  
[thayermahan.com](http://thayermahan.com)

With 350-plus years of experience in maritime security issues, ThayerMahan recognizes the need for dramatic change in the way we monitor for physical and environmental security of the world's oceans. We provide modern tools and the expertise that protect the world's maritime food supplies, trade routes, industrial infrastructure and borders.

**ThermOmegaTech**  
**Booth 3215**  
[tot-ad.com](http://tot-ad.com)

ThermOmegaTech is an AS9100D-certified production facility specializing in designing and manufacturing highly engineered prototypes and small-to-large volume temperature control solutions for aerospace and defense applications. Our valves utilize our exclusive Thermoloid paraffin wax actuator to precisely maintain system temperatures within a narrow range and ensure optimal performance, 100% mechanically.

**Thinklogical, A Belden Brand**  
**Booth 611**  
[thinklogical.com](http://thinklogical.com)

Thinklogical provides secure video distribution and KVM extension and switching systems for command and control, ship combat information centers and integrated weapons systems. Thinklogical products are IA-accredited to manage multiple classification networks through a single switch, simplifying infrastructure, enhancing collaboration and enabling mission flexibility. Made in USA.

**Thrustmaster of Texas Inc.**  
**Booth 201**  
[Thrustmaster.net](http://Thrustmaster.net)

Thrustmaster of Texas Inc., headquartered in Houston, has been designing and manufacturing high-quality marine propulsion systems and dynamic positioning system for over 38 years. Thrustmaster's made in America auxiliary propulsion units, waterjets, bow thrusters and azimuthing thrusters are trusted in some of the most mission critical operations worldwide.

**Titanium Fabrication Corp**  
**Booth 420**  
[tifab.com](http://tifab.com)

Titanium Fabrication Corp. designs and fabricates state of the art, customized equipment and pipe made of high performance alloys including Titanium, Zirconium, Hastelloy, Inconel and Monel.

TiFab has built equipment for all Los Angeles-, Virginia- and Columbia-class submarines; Nimitz- and Ford-class carriers; and Zumwalt-class Destroyers.

**Torrey Pines Logic Inc.**  
**Booth 1753**  
[tplogic.com](http://tplogic.com)

Torrey Pines Logic provides unique solutions in the areas of optical devices, sensors, image processing/analysis and optical communications. Product lines include new Sector Optics brand uniting all commercial products, such as ID internal display solutions, T-series thermal devices, optical adapters for GoPro Cameras and many other exciting concepts.

**Trakka Systems**  
**Booth 511**  
[trakkasystems.com](http://trakkasystems.com)

Trakka is the only OEM to offer a total mission solution package consisting of the TrakkaCam gyro-stabilized, compact multi-sensor surveillance system, the sophisticated TrakkaBeam searchlight and Trakka's TM-100 Mapping and Video Management System. An unparalleled comprehensive vision enhancement solution for air, land and maritime mission.

**Transhield, Inc**  
**Booth 452**  
[transhield-usa.com](http://transhield-usa.com)

Transhield has a long history of providing the DoD with advanced protective covers to protect critical assets. Transhield has successfully developed a new range of advanced protective covers that provide protection from the electromagnetic spectrum. Radio frequency shielding covers reduce the risk of RF interrogation and cyber-induced warfare.

**Trenton Systems**  
**Booth 418**  
[trentonsystems.com](http://trentonsystems.com)

Trenton Systems is a small business located in Atlanta that has become a trusted computing innovator for our U.S. military prime contractors. Our core competencies include designing, manufacturing, assembling, testing and supporting ruggedized HPC solutions for the aerospace and defense industry.

**Triman Industries Inc.**  
**Booth 657**  
[trimanindustries.com](http://trimanindustries.com)

Triman Holdings supplies the Department of Defense and the commercial aviation market with scalable supply chain solutions throughout platform life cycles. From consumables to systems and parts obsolescence management, we keep fleets operational, ready and safe.

**TriMech**  
**Booth 851**  
[trimech.com](http://trimech.com)

TriMech provides thousands of engineering teams with a range of 3D design and rapid prototyping solutions that work hand-in-hand from sketch to manufacturing. We offer the entire SOLIDWORKS product portfolio, Stratasys 3D printers, rapid prototyping services and other engineering solutions.



**Tri-Tec Manufacturing**  
**Booth 2029**  
[tritecmfg.com](http://tritecmfg.com)

Tri-Tec Manufacturing: The leader in engineering, designing and producing components used in the U.S. Navy's most demanding environments. Our valve actuators, stainless steel firesafe ventilation valves and Flux-Drive magnetic couplings are American made to exacting standards and comply with strict Navy shock, vibration, fire, noise, EMI and other life-cycle requirements.

**TRX Training**  
**Booth 3307**  
[trxtraining.com](http://trxtraining.com)

**U.S. Coast Guard**  
**Booth 1817**  
[dcms.uscg.mil/Acquisition](http://dcms.uscg.mil/Acquisition)

Always Ready – The Coast Guard is on the front lines of our nation's effort to protect the American people, homeland and way of life.

**UDinfo Corp.**  
**Booth 3414**  
[udinfo-usa.com](http://udinfo-usa.com)

**Ultra**  
**Booth 327**  
[ultra.group](http://ultra.group)

Ultra provides application-engineered solutions in the key elements of mission critical and intelligent systems. Through innovative problem solving, using sustainable capabilities and evolving





technologies, we deliver outstanding solutions to our customers' most complex problems in defense, security, critical detection and control environments.

**United Titanium**  
**Booth 206**  
**[unitedtitanium.com](http://unitedtitanium.com)**

United Titanium manufactures and supplies specialty metal fasteners, fittings, custom parts and mill products to the following industries: defense, marine engineering, rocket and missile, aerospace and communication, petroleum and chemical processing, power generation and pollution control. Our state-of-the-art facility maintains the highest standards and quality available in the industry.

**Unmanned Task Force**  
**Booth 3439**  
**[defense.gov](http://defense.gov)**

The UTF is charged with accelerating unmanned solutions to operational problems across all domains.

**USAA**  
**Booth 600**  
**[USAA.com](http://USAA.com)**

USAA has proudly served the needs of the military community for nearly 100 years. We know what it means to serve. Let us serve you. Learn more at [usaa.com](http://usaa.com) or 800-531-USAA.

**U.S. Naval Sea Cadet Corps**  
**Expo # 2**

**Vaisala Inc.**  
**Booth 256**  
**[vaisala.com/defense](http://vaisala.com/defense)**

Future-proof effective and accurate weather observations and forecasts. Vaisala's industry-leading weather observation technologies, instruments and solutions lay the foundation for you to improve your ability to measure and forecast weather and weather phenomena.

**VectorNav Technologies**  
**Booth 650**  
**[vectornav.com](http://vectornav.com)**

VectorNav Technologies is the worldwide leader of embedded navigation solutions using the latest inertial sensor and GNSS technology. Since its founding in 2008, VectorNav has provided systems integrators in the military, aerospace, marine and robotics industries worldwide with SWaP-C optimized, high-performance navigation systems.

**Velo3D**  
**Booth 1153**  
**[Velo3D.com](http://Velo3D.com)**

Velo3D provides end-to-end metal 3D printing solutions for mission-critical parts in the space, transportation and energy industries. Unlike conventional metal 3D printing solutions or traditional manufacturing methods, Velo3D helps design engineers build the complex parts they need without compromising their design or part quality.

**Venable LLP**  
**Booth 240**  
**[venable.com](http://venable.com)**

Venable is a full service law firm that provides legal counsel to the maritime and defense industries across myriad practice areas, including business, corporate governance, cybersecurity, data privacy, government, import/export, intellectual property, international trade and maritime laws and related litigation.



**The Vertex Co.**  
**Booth 1937**  
**[vtxco.com](http://vtxco.com)**

The Vertex Co. provides vertically integrated turnkey lifecycle support. Our offerings include aviation maintenance, worldwide contractor logistics support, systems engineering and integration, specialized onsite mission execution, high consequence training programs and integrated supply-chain solutions. With over 200 locations worldwide, the Mississippi-based company offers integrated solutions for defense and commercial customers.

**Vestdavit Inc**  
**Booth 752**  
**[vestdavit.no](http://vestdavit.no)**

Vestdavit designs, supplies and supports tailor-made and innovative davit systems for launching and recovering boats safely in rough weather. The davit systems are easy and intuitive to operate. There is a heavy focus on reliability when designing the systems. Vestdavit has supplied 2,000 davit systems globally.

**Veterans United Home Loans**  
**Booth 501**  
**[veteransunited.com](http://veteransunited.com)**

Veterans United Home Loans, a dedicated VA lender, financed more than \$25.8 billion in 2020. Advantages with the VA Loan: zero down payment and no private mortgage insurance. Veterans

United, a VA-approved lender, is not associated with the Department of Veterans Affairs or any government agency. NMLS #1907.

**Viasat**  
**Booth 908, Terrace Space 2**  
**[viasat.com](http://viasat.com)**

At Viasat, we're driven to connect every warfighter, platform and node in the battlespace. As a global communications company, we power millions of fast, resilient connections for military forces around the world. With innovations spanning in our secure satellite and wireless communications, we're driven to redefine connectivity for the battlespace.

**Vibro/Dynamics LLC**  
**Booth 317**  
**[vibrodynamics.com](http://vibrodynamics.com)**

Vibro/Dynamics, a Socitec Group company, offers various wire rope isolators from 1/16- to 2-inch diameter for protection of equipment against shock and vibration in Navy vessels, armored and flying vehicles, Army shelters, etc. Advanced simulation capabilities (ANSYS, SYMOS) are used to provide the best engineered solution with each application.

**Viega LLC**  
**Booth 457**  
**[viega.us](http://viega.us)**

Viega LLC is the recognized leader in press technology, providing complete systems that work together with consistent, reliable excellence. Whatever the project, Viega offers a system solution that is engineered and easy to install. Products include ProPress, MegaPress, PureFlow, MegaPress CuNi and SeaPress, and radiant heating and cooling technology.

**ViewPoint Systems**  
**Booth 141**  
**[viewpointproducts.com](http://viewpointproducts.com)**

Viewpoint Systems is an industry leading manufacturer of rugged video displays and mission computers. Our products are built to withstand the most extreme environments and designed to comply with MIL-STD test specifications. For use in aircraft, ground vehicles, submarines and surface ships. Manufactured in the USA. Veteran owned small business.

# EXHIBITORS | Vi-Zs

**Virginia Tech Mechanical Engineering**  
**Booth 1751**  
[me.vt.edu](http://me.vt.edu)

VT Mechanical Engineering is a land grant research institution dedicated to teaching, research, service and scholarship. We prepare engineers at the undergraduate and graduate level for successful careers in industry, government and academia. We emphasize engineering principles, hands-on projects, open-ended problem solving and essential skills of teamwork, communication and ethics.

**VJ Technologies Inc.**  
**Booth 1355**  
[vjt.com](http://vjt.com)

VJ Technologies is a world leader in the design, integration, installation, operation and support of a wide range of industrial X-ray solutions for quality control. These systems utilize state of the art digital imaging and computer tomography techniques, solving issues for some of the most innovative companies in the world.

**VTG**  
**Booth 241**  
[VTGdefense.com](http://VTGdefense.com)

VTG delivers force modernization and digital transformation solutions that expand America's competitive advantage in the modern battlespace. Whether at sea, in the air, on land or in cyberspace, our agile solutions ensure our defense and national security customers meet their most challenging and dynamic mission requirements.

**Waldorf University**  
**Booth 3435**  
[waldorf.edu](http://waldorf.edu)

**Wärtsilä Defense Inc.**  
**Booth 823**  
[wartsiladefense.com](http://wartsiladefense.com)

For 35 years, Wärtsilä Defense Inc. has supplied innovative maritime systems, parts and services to the U.S. Navy and Coast Guard. With locations on the East and West Coasts, WDI delivers and services naval navigational and steering systems, shaft line components, seals and bearings, water jets, engines and unmanned solutions.

**ZMicro Inc.**  
**Booth 316**  
[zmicro.com](http://zmicro.com)

ZMicro is committed to providing rugged computing solutions to meet your requirements for durability, reliability and optimal performance. All our products are designed to be highly customizable to accommodate program specifications.

**Zodiac Milpro**  
**Booth 244, Dock Space 3**  
[zodiacmilpro.com](http://zodiacmilpro.com)

**Zscaler**  
**Booth 152**  
[zscaler.com/federal](http://zscaler.com/federal)

Zscaler's FedRAMP and DoD IL5 authorized solutions accelerate digital transformation for government customers. Zscaler protects against cyberattacks and data loss by securely connecting users, devices and applications in any location. Distributed across 150+ data centers globally, the SASE-based Zero Trust Exchange is the world's largest inline cloud security platform.

**YOUR NEXT MISSION,**  
**starts right here.**

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Join today at [navyleague.org](http://navyleague.org).

 NAVY LEAGUE of the UNITED STATES

# Department of the Navy Forum for SBIR/STTR Transition BOOTH #537



The Navy Forum for SBIR/STTR Transition (FST) focused technology showcase booth at Sea Air Space is designed to engage the fleet, primes, and acquisition stakeholders by promoting Department of Navy sponsored innovative SBIR/STTR technologies developed by companies participating in the Navy SBIR/STTR Transition Program. This showcase connects these small businesses with government and industry primes through Meet the Experts one-on-one meetings, on-demand Tech Talk presentations and via the Virtual Transition Marketplace (VTM). The showcase booth features Advanced Electronics , Air Platform, Autonomy, Biomedical, Battlespace Environments, C4I, Cyber, Electronic Warfare, Engineered Resilient Systems, Ground and Sea Systems, Human Systems, Materials & Manufacturing Processes, Modeling & Simulation, Sensors, and Sustainment technologies.

**BE SURE TO STOP BY BOOTH #537 AND SPEAK WITH TECHNOLOGY INNOVATORS**



# Navy FST Showcase Booth Companies

**APRIL 4**

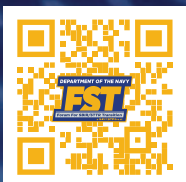
Tech Category	Company	Project Title
Air Platforms	Barron Associates, Inc.	Onboard Turbulence Recognition System for Improved UAS Operator Situational Awareness
Air Platforms	Hydronalix, Inc	3D Printed Manufacturing Robots for disaster response
Air Platforms	Northwest UAV	Fuel Cell UAV Powerplant System Development
Air Platforms	Oceanit Laboratories, Inc.	Novel Separator Materials for Achieving High Energy/Power Density, Safe, Long-Lasting Lithium-ion Batteries for Navy Aircraft Applications.
Air Platforms	OptiNav, Inc.	Predictions of the Acoustic Nearfield on a Carrier Deck
Air Platforms	Texas High Energy Materials, LLC	Innovative Material (and Application Method) for a Hydrophobic/Oleophobic Coating to an Aluminum-Bodied Heat Exchanger TxHiEnergy
Biomedical (ASBREM)	Physical Sciences Inc.	Shallow Water and Surf Zone Minehunting (MAD SWARM)
Biomedical (ASBREM)	Technology Holding, LLC	Portable Ruggedized Energy Efficient Medical Sterilizer for Field Use
Biomedical (ASBREM)	Vivonics, Inc.	Phase II: Intranasal Cooling for Encephalopathy Prevention in Combat Casualties (ICEPICC)
Engineered Resilient Systems (ERS)	Premier Solutions Hi, LLC	Fleet Material Locator Information System (FMLIS)
Ground and Sea Platforms	Materials Sciences LLC	Durable Foreign Object Debris (FOD) Screens for Air Cushion Vehicles - MSC P4579
Ground and Sea Platforms	Progeny Systems Corporation	Plug-and-play Analytical Framework for Distributed Structured and Unstructured Data Sets for Condition Based Maintenance Plus (CBM+)
Materials & Manufacturing Processes	(ES3) Engineering & Software System Solution, Inc.	Focus Area 9 Cold Spray Sustainment and Modernization for Naval Depots
Materials & Manufacturing Processes	HighRI Optics, Inc.	Hydrophobic and wide-angle anti-reflecting nanostructured coatings on hemispherical domes and windows; including high-refractive index surfaces
Materials & Manufacturing Processes	Intelligent Automation, Inc.	Rapid Identification of Effects of Defects within Metal Additive Manufacturing (RIED-AM)
Materials & Manufacturing Processes	Metis Design Corporation	Interlaminar Reinforcement of Composites via Tailored CNT Nanomorphologies
Materials & Manufacturing Processes	Mira Labs	Augmented/Virtual Reality Data Architecture Methodology and Reference Platform
Materials & Manufacturing Processes	Pacific Engineering, Inc	Composite Structures for Missile Systems
Materials & Manufacturing Processes	Product Innovation and Engineering, LLC	Innovative Processing Techniques for Additive Manufacture of 7000 Series Aluminum Alloy Components
Materials & Manufacturing Processes	SciGenesis, LLC	Application of a Low-Cost, Flame-Resistant Treatment to the Marine Corps Combat Utility Uniform that Provides Durable, Flame-Resistant Properties
Materials & Manufacturing Processes	Texas Research Institute Austin, Inc.	Remotely Operated Vehicle (ROV) Deployed Underwater Attachment
Materials & Manufacturing Processes	TRITON SYSTEMS, INC.	Low Power Water Purification System
Modeling and Simulation Technology	Marine Acoustics, Inc.	Undersea Acoustic Risk Analysis Decision Aid for Theater Anti-Submarine Warfare (TASW) Mission Planning
Sustainment	TRITON SYSTEMS, INC.	Hybrid Ceramic Matrix Composite/Polymer Matrix Composite (CMC-PMC) Skin Materials



# Navy FST Showcase Booth Companies

APRIL 5

Tech Category	Company	Project Title
Advanced Electronics	Vision Engineering Solutions, LLC	Low Cost Laser Communication Ground Terminal Network
Autonomy	Dynamic Dimension Technologies	Surf Zone Simulation for Autonomous Amphibious Vehicles
Autonomy	GMATEK, Inc.	Multisensor Fusion and Analytics for Detection of Sensor Degradation
Autonomy	Service Robotics & Technologies, Inc.	Adapting SR&T's M1 Hardware Portal for Navy Facility Health Monitoring and Prioritization
Autonomy	Trident Systems Incorporated	Unmanned Surface Vehicle (USV) and Unmanned Underwater Vehicle (UUV) Autonomous Behavior Development
Battlespace Environments	Applied Ocean Sciences	Local Stochastic Prediction for UUV/USV Environmental Awareness
C4I	ARiA	Universal Sensor Application Programming Interface (API) for Undersea Data
C4I	ASSETT, Incorporated	Real-time Decision Aid for Enhancing Ship's Self-defense
C4I	Clear Science, Inc	The Advanced Climate Analysis and Forecasting System - Decision Support System
C4I	Intelligent Automation, Inc.	Nondestructive Evaluator for Polymer Ablatives (NEPAL)
C4I	Knexus Research Corp.	Continuous Interactive Learners for Mission Planning (CILEMP)
C4I	Mosaic ATM, Inc.	Artificial Intelligence Real-Time Track Modeling and Simulation for Combat Systems
C4I	R-DEX Systems, Inc.	Validation of Artificial Intelligence Technologies (VAIT)
C4I	Stottler Henke Associates, Inc.	Business Operations Streamlining System (BOSS)
C4I	TeamWorx Security, LLC	Improving Acquisition Processes through Machine Learning and Automation
C4I	Vulcan Wireless Inc.	USMC Ground Radio LPI/LPD Interference Mitigation Active Communication Antenna
C4I	Vy Corporation	Unmanned Surface Vehicle (USV) and Unmanned Underwater Vehicle (UUV) Autonomous Behavior Development
Cyber	P&J Robinson Corporation	Protocol Feature Identification and Removal
Cyber	Secmation, LLC	SecMUAS - Secure Modular Unmanned Aerial Systems
Electronic Warfare (EW)	Great Lakes Sound & Vibration, Inc.	Efficient 3-inch Acoustic Device Countermeasure (ADC) Depth Control System Technology
Human Systems	D'Angelo Technologies, LLC	Advanced Ship-handling Simulators
Human Systems	Intelligent Automation, Inc.	Training-Assessment-Feedback Loop to Empower the Information Warfighter
Human Systems	Li Creative Technologies, Inc. (LCT)	Advanced Battlefield Communications System in Operations and Training
Sensors	Physical Sciences Inc.	Additive Manufacturing for Li-Ion Batteries (Phase II)
Sensors	Skyward, Ltd.	Integration of Automatic Dependent Surveillance



**Small Business - Big Impact!**





# Department of the Navy SBIR/STTR Transition Program Demo Day April 6, 2022

## Technologies to be demonstrated

 **mira**® 09:15-09:45

### **Mira Labs (AF191-005)**

#### **Augmented/Virtual Reality Data Architecture Methodology and Reference Platform**

**Description:** This heads-up and hands-free headset leverages mixed reality to enable tele-maintenance among teams, from anywhere in the world. This technology is smartphone powered, ready for deployment, affordable, scalable, and saves personnel time, and cuts company downtime and travel expenses.

 **BOSTON ENGINEERING**™ 09:50-10:20  
Imagine the Impact™

### **Boston Engineering (161-044)**

#### **OHIO Class External Hull Antifouling**

**Description:** Boston Engineering is developing a semi-autonomous antifouling system to reduce maintenance costs and increase Operational Availability. The Maritime UltraViolet Antifouling (MUVA) system “cleans” submarine and ship hulls quickly and effectively without damaging hull coatings.



10:25-10:55

### **CFD (N182-110)**

#### **Development and Validation of a Computational Tool for Missile Flight Through Rain**

**Description:** Missiles may have limited flight envelope due to adverse weather and rain conditions. Our software enables the probability of failure of missile nose cones and seeker domes to be analyzed as a function of raindrop size, velocity of impact (including the slowing of drops in the shock wave), raindrop distortion in the shock wave, and angle of incidence. This capability can be used to optimize missiles to better withstand rain impact.



Intelligent Automation, Inc.  
a BLUEHALO company

11:00-1130

### **Intelligent Automation Inc – A Blue Halo Company (N193-A03-2)**

#### **Training-Assessment-Feedback Loop to Empower the Information Warfighter**

**Scraawl TrndZ:** Automated Discovery of Emerging Trends. Scraawl TrndZ® is a streaming collection and analysis dashboard that enables discovery of emerging trends in publicly available information (PAI). The big-data architecture, user-editable, searchable monitors, and real-time computation provide users with ready access to a detailed summary of large volumes of data (millions of posts). Scraawl TrndZ is interoperable with Scraawl SocL and Scraawl PixL for deeper analysis.

**VISIT THE FST AT BOOTH #537**



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**We reengineer outmoded systems to the same form-fit-function.**

Orbit's "plug and play" communication panels, command display units and other interfaces eliminate the time and expense of retraining personnel and rewriting manuals.

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BOOTH #811**



# BREAKING THROUGH

TO NEW MISSIONS, DOMAINS & WORLDS

JOIN US AT SEA AIR SPACE 2022

APRIL 4-6 // NATIONAL HARBOR, MD

**BOOTH 601**

#BeyondTheHorizon

**AV**  
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