

Exhibitors (in alphabetical order)



Arrow Electronics is a global provider of products, services and solutions to industrial and commercial users of electronic components and enterprise computing solutions, with 2015 sales of \$23.28 billion. Arrow serves as a supply channel partner for over 100,000 original equipment manufacturers, contract manufacturers and commercial customers through a global network of more than 460 locations serving over 85 countries. www.arrow.com



The Association for Unmanned Vehicle Systems International (AUVSI) is the world's largest nonprofit organization devoted exclusively to advancing the unmanned systems and robotics community. Serving more than 7,500 members from government organizations, industry and academia, AUVSI is committed to fostering, developing, and promoting unmanned systems and robotics technologies. AUVSI members support defense, civil and commercial sectors. AUVSI is the leading global organization representing the views of the unmanned systems and robotics community to government officials, regulators, media and the public. On behalf of our membership we are committed to shaping global policy by advocating on behalf of the unmanned systems and robotics community, monitoring legislation and assessing the global impact of the industry to ensure that obstacles to advancing and fielding these technologies are removed. We represent the industry in congressional hearings, participate in coalitions and rule making committees, and collaborate with various trade associations and stakeholders to serve and achieve the interests of our industry. AUVSI-NE Mission Statement - *Advancing the unmanned systems and robotics community through education, advocacy and leadership.*

www.auvsinewengland.org



Barlow, Josephs & Holmes, Ltd., established in 1857, is one of the oldest intellectual property law firms in the United States. The firm specializes in all facets of patent, trademark, copyright and trade secret law including patent, trademark and copyright protection, related litigation and enforcement. Barlow, Josephs & Holmes is a boutique firm which is well-suited to providing personalized and speedy legal services, at reasonable cost, to small individual clients and large corporate clients alike. <http://www.barjos.com>



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BTech Acoustics is an acoustic transducer research, development, engineering and manufacturing firm specializing in piezoceramic and piezocrystal transducers and electronic subsystem developments. We provide innovative solutions for an array of applications including underwater acoustic communications, navigation, sonar, detection and avoidance, and specialized piezoelectric and subsystem design and development. The firm also offers an extensive capability of transducer and subsystem modeling, performance prediction and prototyping. BTech's products are used in a variety of naval, commercial, and oceanographic applications. www.btechacoustics.com.



Launched in 2014 and based in Torrance, California, Blue Robotics' mission is to provide low-cost, high-quality components to enable the future of marine robotics. Our first product, the T100 Thruster, was introduced in 2014 with an innovative design that allows high efficiency, powerful thrust, and pressure resistance at an affordable price. Since then, we have launched over 100 products including modular watertight enclosures, sensors, lights, a tether, and our flagship product, the BlueROV2. Please visit us at www.bluerobotics.com!



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HYDROID

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including marine research, commercial and defense. Located in the U.S., Hydroid is a subsidiary of Kongsberg Maritime, the world's most trusted manufacturer of AUVs. www.hydroid.com

Hydroid is a field-proven technology leader in advanced marine robotics specifically, autonomous underwater vehicles (AUVs). The company designs and manufactures state-of-the-art solutions for use in a number of applications

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iXblue is a leading global provider of innovative solutions and services for navigation, positioning, and imaging. Civilian, defense, and academic customers rely on iXblue's advanced technology systems to help overcome challenges faced at sea, on land, in the air, and in space. iXblue is recognized throughout the industry for pioneering development of ultimate-performance Fiber-Optic Gyroscopes (FOG), acoustic and sonar signal processing, and inertial-acoustic sensor data fusion. In all of these areas, iXblue works to ensure that its products provide high accuracy and unrivalled performance while maintaining ease of use and unsurpassed reliability. www.ixblue.com



Just Innovation Inc. is a specialty consultancy focused on technology, business, and policy in complex markets. Innovation and strategy lessons from unmanned (robotics/drone) and undersea markets provide immediate and long-term impact to diverse clients including startups, corporations, investors, and the public sector. Services encompass three core areas including: Strategy (Business Plans, Investment and

M&A Review) Innovation (Technology/Product Roadmaps, (Intellectual Property) and Sales & Marketing (Business Development, Technical Marketing, Market Analysis). www.justinnovationllc.com



Littoral Power Systems was formed in 2014 by alternative energy industry veterans to address the problem of developing hydrokinetic power and related coastal power technologies, as well as provide renewable power assets that are deployable in remote, non-grid-connected locations. www.littoralpower.com



MacArtney is a privately owned company founded in 1978, with strong financials and an extensive track record within the Underwater Industries. We strive to work closely with our customers to deliver optimal solutions while adhering to the highest standards of service and quality. Our competences range from mechanical, electrical and software engineering to specialized fiber-optics, moulding expertise, and project management. We offer high quality products, fully integrated systems and innovative custom solutions, from design to installation, supported by training, service and local workshops. Our solutions cover the areas of Connectivity, Launch & Recovery, and Data Acquisition for the Oil & Gas, Ocean Science, Marine Renewable, and Defense markets around the world. www.macartney.com



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OceanServer Technology, Inc. is a leading manufacturer of man-portable Autonomous Underwater Vehicles (AUVs) with over 250 AUVs deployed worldwide. The Iver3 AUV is an affordable, COTS vehicle used for general survey, sub-surface security work, MCM applications and serves as a research platform for a variety of applications. <http://www.ocean-server.com/>



Protonex is a leading provider of advanced fuel cell power solutions for portable, remote and mobile applications in the 100 to 2,000-watt range. Based on patented proton exchange membrane (PEM) and solid oxide fuel cell (SOFC) technologies,

these power systems are among the industry's smallest, lightest and highest performing fuel cell systems for portable applications. Protonex has developed several products designed for end-users in military, commercial and consumer markets that are currently underserved by batteries and small generators. Products are also being developed for OEM customers looking to integrate high-performance fuel cell power into their products and applications.

<https://www.protonex.com/>



Riptide Autonomous Solutions is a small business focused on Unmanned Maritime Vehicle (UMV) development, including UUVs and USVs. Riptide's first product is the micro-UUV, a highly flexible, open source UUV that provides users a low cost development platform ideally suited for new autonomy, power system, subsea sensor, and payload development. www.RiptideAS.com



UMass Dartmouth's **School for Marine Science & Technology** (SMAST) is a nationally and internationally recognized research institution located in New Bedford, Massachusetts, the nation's top fishing port. SMAST's cutting-edge research projects emphasize interdisciplinary basic-to-applied marine sciences and the development of innovative technologies. www.umassd.edu/smast