2016 INTEGRATED EDITORIAL CALENDAR

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
AD DEADLINE	12/7/15	1/8/16	2/10/16	3/11/16	4/8/16	5/11/16
MATERIAL DEADLINE	12/10/15	1/13/16	2/15/16	3/16/16	4/13/16	5/16/16
Special Report	Electro-optical sensors for military situational awareness	The new frontier of passive radar and sonar	Shipboard electronics for situational awareness, surface warfare, and anti-submarine warfare (ASW)	Unmanned underwater vehicles, with emphasis on extending ship and submarine sensors with UUVs	Networking, sensors, and situational awareness in manned and unmanned ground vehicles	Robotics technologies for the future land warfighter
Reporter	J.R. Wilson	J.R. Wilson	Walsh	J.R. Wilson	J.R. Wilson	J.R. Wilson
Technology Focus	Rugged computers	Common technologies for military and commercial manned and unmanned aircraft	The evolution of bus-and-board embedded computing to systems on chip	Power electronics and thermal management for military and aerospace applications	Connectors and cabling	Trends in radiation-hardened electronics
Reporter	J. Keller	C.E. Howard	J.R. Wilson	J. Keller	C.E. Howard	J. Keller
Enabling Technologies	**Special report:** infrared sensors, laser radar (ladar), light direction and ranging (lidar), digital signal processing, high-performance embedded computing (HPEC), real-time networking. **Tech focus:** Rugged laptop computers, rugged tablet computers, rugged handheld computers, rugged embedded computing	**Special report:** High-performance embedded computing (HPEC), digital signal processing, hybrid embedded computing, general-purpose processors, general-purpose graphics processing units (GPGPUs), embedded server-class processors, radar systems, sonar systems. **Tech focus:** Embedded computing, commercial avionics, military avionics, aircraft networking, TCAS, sense and avoid	**Special report:** Radar, sonar, shipboard networking, shipboard communications, embedded computing, rugged server-class computers, rugged displays, cabling and connectors, optical fiber, optical networking, high-performance embedded computing (HPEC), digital signal processing. **Tech focus:** High-performance embedded computing (HPEC), integrated circuits, electronics packaging, electronics miniaturization, field-programmable gate arrays (FPGAs)	**Special report:** Underwater networking, unmanned underwater vehicles (UUVs), sonar, laser radar (ladar), light detection and ranging (lidar), digital signal processing, data storage, battery technology, energy storage, GPS navigation, inertial navigation, satellite communications (SATCOM), line-of-sight radio communications. **Tech focus:** Power supplies, DC-DC converters, power management, power control, thermal management, electronics cooling	**Special report:** unmanned sensor payloads, wireless networking, infrared sensors, radar, visible-light cameras, high-performance embedded computing (HPEC), digital signal processing, embedded computing, telemetry and networking. **Tech focus:** copper and fiber optic cable and connectors for rugged military applications	**Special report:** Robotics, advanced artificial limbs, warfighter battle suits, exoskeletons, embedded computing, smart motion control, motor control, battery power, energy storage, embedded computing, embedded sensors **Tech focus:** radiation-hardened integrated circuits, processors, field-programmable gate arrays (FPGAs), board products, avionics, space electronics, nuclear survivability
Special Issues/ Supplements	Annual Buyers Guide Online	Annual Buyers Guide Online	Annual Buyers Guide Magazine/Online Release	Annual Buyers Guide Online	Annual Buyers Guide Online	Annual Buyers Guide Online
eNewsletters	13 Jan: Cyber warfare 27 Jan: Data storage	10 Feb: Electro-optical sensors 24 Feb: Rugged computers	9 March: Passive radar and sonar 23 March: Common avionics technologies	6 April: Shipboard electronics 20 April: Boards and systems on chip	4 May: Unmanned underwater vehicles 18 May: Power electronics and thermal management	8 June: Unmanned sensor networking 22 June: Cabling and connectors
Corresponding Events		Photonics West, Feb. 13-18, 2016, San Francisco, CA AFCEA West, Feb. 17-19, 2016, San Diego, CA	AUSA Global Force Symposium & Exposition, March 14-16, 2016, Huntsville, AL	Navy League Sea-Air-Space Conference, May 16-18, 2016 National Harbor, MD SPIE Defense and Security, 19-21 April 2016 in Baltimore, MD AUVSI Exponential, May 2-5, 2016, New Orlean, LA	Intl. Microwave Symposium, May 22-27, 2016 San Francisco, CA SOFIC -- Special Operations Forces Industry Conference, May 24-26, 2016 Tampa, FL	NSREC, July 11-15, 2016, Portland, OR

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e Newsletter goes out each Wednesday
Industry News will be featured on dates not listed above

Military &Aerospace Electronics

	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
AD DEADLINE	6/10/16	7/11/16	8/10/16	9/8/16	10/11/16	11/8/16
MATERIAL DEADLINE	6/15/16	7/14/16	8/15/16	9/13/16	10/14/16	11/11/16
Special Report	Sensor payloads for the next generation of small manpackable unmanned aerial vehicles	The future of electronic warfare technologies for manned and unmanned aircraft	Wearable computing and wearable electronics for front-line warfighters	Adapting commercial communications technologies to military applications, including data security and anti-tamper	Counter drone capability in perimeter security	Offensive and defensive cyber warfare
Reporter	J.R. Wilson	J.R. Wilson	J.R. Wilson	J.R. Wilson	J.R. Wilson	J.R. Wilson
Technology Focus	Sensor and signal processing for persistent surveillance	Encryption and cyber security	Managing data and voice communications bandwidth for efficient information sharing	small-form-factor embedded computing	Trends in energy storage for long-term and high-power applications	The latest information-storage technologies for aerospace and defense
Reporter	C.E. Howard	J. Keller	C.E. Howard	J. Keller	C.E. Howard	J. Keller
Enabling Technologies	Special report: Electronics miniaturization, systems on chip (SOC), field-programmable gate arrays (FPGAs), small-form-factor embedded computing, tiny infrared sensors, tiny visible-light cameras, power-efficient radar, telemetry and networking, battery power, and energy storage **Tech focus:** High-performance embedded computing (HPEC), integrated circuits, electronics packaging, electronics miniaturization, field-programmable gate arrays (FPGAs), real-time networking, sensor fusion, cyber security	Special report: Digital signal processing, high-performance embedded computing, advanced algorithms, RF and microwave transceivers, RF and microwave components, cyber security, cyber warfare, electr4onics miniaturization, small-form-factor embedded computing **Tech focus:** cyber security, data security, data encryption, digital radio waveforms, cyber warfare, high-performance embedded computing, anti-tamper technology	Special report: handheld computers, wearable computers, tablet computers, rugged computers, secure networking, tactical networking, wide-area networking, secure Bluetooth **Tech focus:** RF and microwave transmitters, high-performance embedded computing (HPEC), low-power electronics, battery technologies, energy storage, digital signal processing, embedded computing	Special report: secure cellular phone technology, cyber security, data security, COTS communications, handheld radios, handheld computers, wearable computers, software-defined radio (SDR) **Tech focus:** Small-form-factor embedded computing, 3U VPX, COM Express, VITA 74 VNX, PCI/104, PC/104 Plus, computer on module (COM), Qseven, Express Mezzanine Card (XMC), Nano ETX Express, System on Module (SOM)	Special report: Radar, radar signal processing, digital signal processing, high-performance embedded computing (HPEC), infrared sensors, visible light cameras, sensor fusion, data fusion, acoustic sensors, electronic warfare, jammers, cyber warfare, computer hacking, drone-control stations **Tech focus:** battery technologies, energy storage, thin-film batteries, high-power electronics, fuel cell technology, fast battery chargers, electric vehicles, electric aircraft	Special report: cyber security, cyber warfare, computer hacking, virus control, anti-virus, software **Tech focus:** data storage, solid-state storage, hard disk drives, networked data storage, rugged data storage, cloud data storage, secure cloud computing
Special Issues/ Supplements	Annual Buyers Guide Online	Annual Buyers Guide Online	Annual Buyers Guide Online	Annual Buyers Guide Online	Annual Buyers Guide Online	Annual Buyers Guide Online
eNewsletters	13 July: Land warrior robotics 27 July: Radiation-hardened electronics	10 Aug: Small UAV payloads 24 Aug: Persistent-surveillance sensors	14 Sept: Electronic warfare 28 Sept: Data encryption and cyber security	12 Oct: Wearable computing 26 Oct: Voice and data communications	2 Nov: Military and commercial communications 16 Nov: Small-form-factor embedded computing	7 Dec: Counter-drone technologies 21 Dec: Data storage
Corresponding Events	Embedded Systems -- Silicon Valley, Date TBA, San Jose Farnborough International Airshow, July 11-17, 2016, Farnborough, England	IEEE Autotestcon, Sept. 12-15, 2016, Anaheim, CA Modern Day Marine, Date TBA, Quantico, VA	AUSA Annual Meeting,Oct. 3-5, 2016 Washington, D.C. Air Traffic Control Association (ATCA), Oct. 16-19, 2016, National Harbor, MD	National Business Aviation Association (NBAA), Nov. 1-3, 2016, Las Vegas, NV MILCOM, Date TBA, Tampa, FL	I/ITSEC, Date TBA, Orlando, FL Assoc. of Old Crows, Nov. 29-Dec. 1, 2016, Washington, DC	

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