

Military-Related Conferences And Trade Shows In 2017

Military and defense applications pose specialized requirements for power supplies. Industry conferences and tradeshow devoted to these applications present special opportunities for power supply and power component vendors to market products specifically developed for these applications. Conversely, for designers of military equipment and systems, these events may offer opportunities to learn about the latest power products and interact with vendors.

This list of selected conferences and tradeshow identifies some of the events in 2017 where suppliers and users of power converters and power components for military and defense applications may meet. Events where power supply and power component companies appear on the exhibitors' list are noted. For some related events, see the list for "Space-Related Conferences And Tradeshow in 2017."

March:

[IEEE Aerospace Conference](#)

March 4-11, 2017

Yellowstone Conference Center

Big Sky, Montana

Notes: Conference program includes sessions on "Power Electronics for Space Applications," "Electronics for Extreme Environments," "Advanced Packaging for Space" (which includes power electronics) and "Spacecraft Propulsion and Power Systems."

[DoD Unmanned Systems Summit](#)

Advancing Unmanned Systems Capabilities in Multi-Domain Environments

March 7-8, 2017

Arlington, VA

[Global Force Symposium & Exhibition](#)

March 13-15, 2017

Von Braun Center

Huntsville, AL

Notes: Exhibitor list includes power supply companies.

[GOMACTech Conference](#)

Government Microcircuit Applications & Critical Technology Conference

Technologies for Secure Spectrum Access from DC to Light

March 20-23, 2017

The Grand Sierra Resort

Reno, NV

Notes: Exhibition includes semiconductor suppliers.

[AUSA Global Force Symposium and Exposition](#)

Association of the United States Army Institute of Land Warfare

March 26-28, 2018

Huntsville, AL

April:

[CMSE](#)

Components for Military and Space Electronics Conference and Exhibition

April 11-13, 2017

Sheraton Four Points Hotel (LAX)

Los Angeles, CA

Notes: This conference focuses on how to successfully incorporate PEMS and COTS technologies into the harsh environments of military and space systems, which often require ten or twenty year mission life. Topics to be covered include copper wirebonding and the use of "non-hermetic" packaging in lieu of traditional hermetic packages. Also covers the latest developments in polymer tantalum capacitors, BME, and MLCC.

May:

[AUVSI Xponential](#)

All Things Unmanned

May 8-11, 2017

Dallas, TX

August:

[SMD Symposium](#)

Space and Missile Defense Symposium

August 8-10 2017

Von Braun Center

Huntsville, Alabama

September:

[Autotestcon](#)

This conference "brings together the military/aerospace automatic test industry and government/military acquirers and users to share new technologies, discuss innovative applications, and exhibit products and services."

September 11-14, 2017

Renaissance Schaumburg Convention Center Hotel

Schaumburg, IL

Notes: Exhibition includes power supply companies.

October:

[Seoul ADEX](#)

International Aerospace & Defense Exhibition

Seoul, South Korea

October 17-22, 2017

[MILCOM](#)

October 23-2017

International conference for military communications

Baltimore, MD

November:

[Milipol Paris](#)

Dedicated to homeland security

Nov 21-24, 2017

Paris-Nord Villepinte

December:

[DMSMS](#)

Dec 4-7, 2017

Tampa Marriott Waterside Hotel and Tampa Embassy Suites

Tampa Convention Center

Notes: DMSMS (diminishing manufacturing sources and material shortages) is defined as the loss or impending loss of manufacturers of items or suppliers of items or raw materials. This conference offers talks and panel discussions on how to mitigate the effects of DMSMS. This is a military/defense-oriented conference. In terms of power electronics, last year's exhibit include power semiconductor suppliers and Power America.

Coming in 2018

[AFCEA/USNI Western Conference & Exposition](#)

Feb 6 -8, 2018

San Diego Convention Center

San Diego, CA

[AUSA Global Force Symposium and Exposition](#)

Association of the United States Army Institute of Land Warfare

March 26-28, 2018

Huntsville, AL

Know of a conference or tradeshow addressing military applications that is not listed here? Email the [editor](#) to tell How2Power about it.