

Space-Related Conferences And Trade Shows In 2024

Space applications represent a distinct set of applications for power supplies, dc-dc converters, battery chargers and related power products. These space-grade power converters must meet specific electrical, mechanical, and environmental requirements including radiation hardness.

Industry conferences and tradeshow devoted to space technologies present special opportunities for power converter and power component vendors to market products specifically developed for space applications. Conversely, for designers of space 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 2024 where suppliers and users of power converters and power components for space may meet. Some of these events may also offer technical sessions addressing issues relevant to power system design. *(List updated 03-31-2024)*

January:

[European Space Conference](#)

Fuelling the European Space Ambition, Empowering a Vision

January 23-24, 2024

Square – Brussels Convention Centre

Brussels, Belgium

**38 Space-
Related Events
in 2024!**

[SPACECOM](#)

The Global Commercial Space Conference & Exhibition

Building Solutions Powering Progress. Co-located with the Space Mobility Conference. Exhibitors include rad hard power semiconductor and power converter companies such as VPT.

January 30-February 1, 2024

Orlando, FL

February:

[Smallsat Symposium](#)

February 6-8, 2024

Computer History Museum

Mountain View, CA

[MROW](#)

Microelectronics Reliability & Qualification Workshop

February 6-8, 2024

The Aerospace Corporation

El Segundo, CA

[GSAW](#)

Annual Ground Systems Architectures Workshop

Leaping into New Space: How to Leverage and Integrate with Traditional Aerospace.

February 26-29, 2024

Renaissance Los Angeles Airport Hotel

Los Angeles, CA

March:

[IEEE Aerospace Conference](#)

The International Conference for Aerospace Experts, Academics, Military Personnel, and Industry Leaders

March 2-9, 2024

Yellowstone Conference Center

Big Sky, Montana

[Paris Space Week](#)

March 12-13, 2024

Paris Event Center

Paris

[Satellite Conference & Exhibition](#)

March 18-21, 2024

Walter E. Washington Convention Center

Washington, D.C.

[GOMACTech](#)

Government Microcircuit Applications & Critical Technology Conference

March 18-21, 2024

This year's theme: Community and Collaboration

Embassy Suites by Hilton

Charleston, SC

Notes: Includes keynote "Microelectronics Energy Efficiency and Power Electronics for Zero Carbon".

April:

[Space Symposium](#)

Accelerating Momentum and Unity

April 8-11, 2024

The Broadmoor Hotel

Colorado Springs, CO

[HEART](#)

Hardened Electronics and Radiation Technology Conference

ITAR (U.S. citizens only).

April 15-19, 2024

Huntsville, AL

[International Conference on Energy From Space](#)

April 17-19, 2024

Royal Aeronautical Society (RAeS) HQ

London, U.K.

[CubeSat Developers Workshop](#)

April 23-25, 2024

Cal Poly San Luis Obispo

San Luis Obispo, CA

[Space Power Workshop](#)

This year's theme is "Rapid and agile power systems: Developing new norms for an evolving and contested space environment".

April 23-25, 2024

Torrance Marriott Redondo Beach

Torrance, CA

Notes: This workshop covers many power-related topics as they relate to space including energy storage (particularly batteries), power generation including solar cells, and Power Management and Distribution (PMAD).

[CMSE](#)

Components for Military & Space Electronics Conference and Exhibition

April 30-May 2, 2024

Four Points by Sheraton (LAX)

Los Angeles, CA

Notes: Includes power-related talks such as "Joint SAE/JEDEC Power GaN And SiC Working Group Presentation," "COTS Power Supply ESS Vibration Failures," "VPT Component's Development Of Radiation Hardened MOSFETS With LA Semiconductor," and "QML-P: The Latest Standard For Radiation-Hardened, Plastic Space Packaging". Exhibitors include Kyocera-AVX, Payton Planar, and Crane Aerospace & Electronics.

[Inter-Planetary Small Satellite Conference](#)

April 30-May 2, 2024

The University of Arizona

Tucson, AZ

Notes: "This conference is organized by students, alumni, and staff from Caltech, MIT, Cornell, the University of Michigan, JPL, California Polytechnic State University, and NASA's Small Spacecraft Systems Virtual Institute. We look forward to welcoming the community back to ISSC to explore mission concepts, discuss emerging technologies, and foster "outside the box" thinking that will be critical to future interplanetary small satellite missions."

May:

[Space Parts Working Group](#)

Hybrid

May 7-9, 2024

The Aerospace Corporation

El Segundo, CA

[Space Tech Expo USA](#)

"New For 2024... Space Tank, Calling All Space Tech Startups"

May 13-15, 2024

Long Beach Convention & Entertainment Center

Long Beach, CA

[SEE/MAPLD Workshop](#)

Single Event Effects Symposium/Military & Aerospace Programmable Logic Devices Combined Workshop

May 13-17, 2024

Marriott La Jolla

San Diego, California

[SPACOMM](#)

International Conference on Advances in Satellite and Space Communications

May 26-30, 2024

Novotel Barcelona Cornella
Barcelona, Spain

June:

[Future Military Space Technology USA](#)

Contribute To The Future Of Military Space With The Field's Key Players

June 3-4, 2024

Renaissance Los Angeles

Los Angeles, CA

[SmallSat & Space Access Summit](#)

Leveraging Innovation To Enhance Small Spacecraft & Launch Capabilities At Mission Speed

June 5-6, 2024

The Sunset Room

National Harbor, MD

[ICSOS](#)

IEEE International Conference on Space Optical Systems

June 13-14, 2024

Copenhagen, Denmark

[MILSATCOM USA](#)

Driving Satcom Innovation To Ensure Warfighter Advantage

June 10-12, 2024

Crystal City Marriott at Reagan National Airport

Arlington, VA

[NSMMS and CRASTE](#)

National Space & Missile Materials Symposium

Commercial And Government Responsive Access To Space Technology Exchange

June 24-27, 2024

Hilton Madison Monona Terrace

Madison, WI

July:

[SMC-IT/SCC](#)

IEEE Space Mission Challenges for Information Technology—IEE Space Computing Conference

July 15-19, 2024

Computer History Museum

Mountain View, CA

[NSREC](#)

IEEE Nuclear and Space Radiation Effects Conference

July 22-26, 2024

Shaw Centre

Ottawa, Ontario, Canada

Notes: This event is a great source of information on rad-hard power semiconductors and power converters with many vendors of these products participating in the exhibition.

[ISSRDC](#)

International Space Station Research & Development Conference

July 30-August 1, 2024

Boston Marriott Copley Place

Boston, MA

[ASCEND](#)

Building Our Sustainable Off-World Future

July 30-August 1, 2024

Caesars Forum Conference Center

Las Vegas, NV

August:

[Small Satellite Conference](#)

Automation Enabling New Capabilities

August 3-8, 2024

Utah State University

Logan, UT

Notes: Exhibit includes some rad-hard power semiconductor manufacturers.

[SMD Symposium](#)

Space and Missile Defense Symposium

Space and IAMD (Integrated Air, Missile Defense): Keys to Victory in Contested/All Domain Environments

August 6-8, 2024

Von Braun Center

Huntsville, Alabama

September:

[RADECS](#)

Conference on Radiation and its Effects on Components And Systems

September 16-20, 2024

Maspalomas, Canary Islands, Spain

Notes: Exhibition includes rad-hard power semiconductor and module manufacturers.

October:

[IAC](#)

International Astronautical Congress

Responsible Space For Sustainability

October 14-18, 2024

Milan, Italy

[SPCD](#)

Space Passive Component Days

October 15-18, 2024

Space Research and Technology Centre of the European Space Agency (ESA/ESTEC)

Noordwijk, The Netherlands

[Silicon Valley Space Week](#)

Satellite Innovation & Milsat Symposium

October 21-24, 2024

Mountain View, CA

November:

RHET

Radiation Hardened Electronics Technology. ITAR – US Citizens only. For more information contact [Teresa Farris](#).

November 4-7, 2024

Huntsville, AL

[CyberSat](#)

A "satellite security event that successfully unites satellite, space, cyber, and government to educate on threat vectors and to thwart next-generation attacks."

November 18-20, 2024

Hyatt Regency Reston

Reston, VA

[Space Tech Expo Europe](#)

November 19-21, 2024

Congress Bremen—Messe Bremen

Bremen, Germany

Coming In 2025...

[Satellite Conference & Exhibition](#)

March 10-13, 2025

Walter E. Washington Convention Center

Washington, D.C.

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