

Industrial Automation-Related Conferences And Trade Shows In 2019 And 2020

Industrial processes present numerous applications for power electronics. Ac-dc power supplies, dc-dc converters and battery chargers, dc-ac inverters, motor drives and other power supply types find use in factory and other work settings with specialized electrical requirements, harsh environmental conditions, and demands for high reliability and long operating lifetimes. The various power supplies developed for these applications feature ruggedized electrical and mechanical designs, convection cooling, and industry-related approvals.

Industry conferences and tradeshow devoted to factory and other forms of industrial automation present special opportunities for power supply vendors to market products tailored to these applications. Conversely, for designers of industrial equipment, these events may offer opportunities to learn about the latest power supply products and interact with vendors. In addition to long-running events addressing industrial process control, the growth in robotics and the emergence of the Industrial IoT has led to the development of new events for these areas.

This list of selected conferences and tradeshow identifies some of the events in 2019 and 2020 where suppliers and users of power supplies for industrial automation may meet.

January:

[A3 Business Forum](#)

Association for Advancing Automation annual networking event for robotics, vision & imaging, motors, and motion control professionals

January 14-16, 2019

Hilton Orlando Bonnet Creek

Orlando, FL

[All About Automation Hamburg](#)

March 12-13, 2019

Hamburg, Germany

[IPC APEX EXPO](#)

Event for printed circuit board and electronics manufacturing industry

January 26-31, 2019

San Diego Convention Center

San Diego, CA

February:

[ITF Automation Days](#)

February 6-7, 2019

Stockholm, Sweden

March:

[ABB Customer World 2019](#)

March 4-7, 2019

George R. Brown Convention Center

Houston, Texas

Notes: ABB Customer World brings together professionals from utilities, industries and infrastructure for a premier educational and collaboration event in North America. Includes ABB Customer World for discrete and process manufacturing industries.

[All About Automation Friedrichshafen](#)

March 12-13, 2019

Friedrichshafen, Germany

[Automaticon](#)

International Fair for Industrial Automation

March 26-29, 2019

Warsaw, Poland

April:

[Hannover Messe](#)

April 1-5, 2019

Hannover Messe

Hannover, Germany

June:

[ATX Toronto](#)

Automation Technology Show (ATX), part of the Advanced Design & Manufacturing (ADM) Expo

June 4-6, 2019

Toronto, Ontario, Canada

[All About Automation Essen](#)

Regional automation trade fair

June 5-6, 2019

Essen, Germany

[Vision, Robotics & Motion](#)

Trade Fair & Congress

June 12-13, 2019

NH Conference Centre

Konigshof, Veldhoven, The Netherlands

[ISIE](#)

IEEE International Symposium on Industrial Electronics

June 12-14, 2019

Pinnacle Hotel Harbourfront

Vancouver, Canada

Notes: Includes technical tracks on "Electrical Machines and Industrials Drives," "Power Electronics and Energy Conversion" and "Renewable Electric Energy Conversion, Processing and Storage".

September:

[PCIC](#)

IEEE IAS Petroleum and Chemical Industry Committee

September 9-12, 2019

Vancouver, Canada

Notes: Includes sessions on motors and motor controls for the petroleum and chemical industries. Many talks related to electrical safety. Some power-electronics related tutorials include "Inverter and Rectifier Fundamentals".

[All About Automation Leipzig](#)

September 12-13, 2019

Leipzig, Germany

[IEAS](#)

International Electric & Automation Show

Industry and Energy In Motion

September 16-19, 2019

Palace of the Parliament

Bucharest, Romania

[Autonomous Mobile Robot Conference](#)

This conference “explores safety standards, opportunities, and challenges with integrating autonomous mobile robots in your facility.”

September 17, 2019

Galt House

Louisville, Kentucky

[IAS](#)

IEEE Industrial Applications Society Annual Meeting

Co-located with IEEE Energy Conversion Congress and Exposition (ECCE)

September 29-October 3, 2019

Baltimore, MD

October:

[MCMA TechCon](#)

Motion Control & Motor Association Technical Conference

This conference “provides the latest updates on motion control and automation and helps you better deploy these technologies at your company.”

October 7-10, 2019

JW Marriott Indianapolis

Indianapolis, Indiana

November:

[Collaborative Robots, Advanced Vision & AI Conference](#)

November 12-13, 2019

San Jose, CA

[IoT Tech Expo North America](#)

November 13-14, 2019

Santa Clara Convention Center

Santa Clara, CA

[Rockwell's Automation Fair](#)

November 20-21, 2019

Chicago, IL

[Smart Factory Expo](#)

The U.K.'s showcase for digital manufacturing

November 13-14, 2019

Exhibition Centre Liverpool

Liverpool, U.K.

[sps ipc drives](#)

SPS covers the entire spectrum of smart and digital automation—from simple sensors to intelligent solutions, from what is feasible today to the vision of a fully digitalized industrial world.

November 26-28, 2019

Nuremberg, Germany

Coming in 2020

[A3 Business Forum](#)

Association for Advancing Automation Annual networking event for robotics, vision & imaging, motors, and motion control professionals

January 13-15, 2020

Hilton Orlando Bonnet Creek

Orlando, FL

[All About Automation Hamburg](#)

Regional Automation Trade Fair

January 15-16, 2020

Hamburg, Germany

[IPC APEX EXPO](#)

Event for printed circuit board and electronics manufacturing industry

February 1-6, 2020

San Diego Convention Center

San Diego, CA

[ATX West](#)

Automation Technology

Annual Design and Manufacturing Event

February 11-13, 2020

Anaheim Convention Center

Anaheim, CA

[Industrial IoT Conference](#)

February 12-14, 2020

Greater Fort Lauderdale/Broward County Convention Center

Fort Lauderdale, Florida

[PEMD](#)

International Conference on Power Electronics, Machines and Drives

April 21-23, 2020

E. Midlands Conference Centre

Nottingham, U.K.

[The Vision Show](#)

Showcase of machine vision and imaging components and solutions

June 9-11, 2020

Hynes Convention Center

Boston, MA

[ATX Montréal](#)

Automation Technology Show (ATX), part of the Advanced Design & Manufacturing (ADM) Expo, focuses on new robotics and automation technology that can help you increase efficiencies, improve quality, or enhance your current workflow to advance your business capabilities to the next level.

October 7-8, 2020

Palais des congrès de Montréal

Montréal, Québec

Know of an industrial automation-related conference or tradeshow in 2019 or 2020 that is not listed here? Email the [editor](#) to tell How2Power about it.