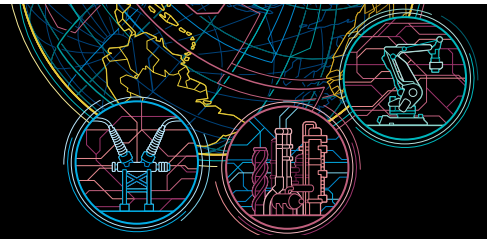


Learn more at www.abb.com/apw

Call for presentations is now open!

Automation & Power World

March 13-16, 2017 | Houston, TX



Share your expertise and be part of ABB's largest and most comprehensive educational experience in North America. Submit your presentation abstract for next year's Automation & Power World, now through September 15. Thousands of engineers, managers, executives and ABB technical experts will converge in Houston, Texas, for this premiere event, March 13 – 16, 2017. [Help shape the curriculum and submit your presentation abstract to one of the tracks below.](#)

Program Name	Track Name	Track Abstract
Business Forum	Cyber Security: manage changing risks successfully	Recent advancements in power and automation technology such as the Internet of Things, Services and People promise great operational benefits through enhanced data collection and increased connectivity beyond the current boundary of industrial control systems. However, these benefits also come with higher exposure to cyber security threats, making cyber security measures a vital necessity. In this track we will show how you can successfully manage cyber security risks while still taking full advantage of technological advancements.
	Effective Project Management	Many companies have learned that investing time, money and resources to build organizational project management expertise results in lower costs, greater efficiencies, improved customer and stakeholder satisfaction, and greater competitive advantage. This track features a compilation of case studies, trends and methodologies illustrating best practices in project management.
	Peer-to-Peer Discussions	Join us to talk about hot topics in your industry. You won't want to miss these lively discussions moderated by ABB staff and independent experts. Make new contacts and talk with your peers during these special educational and networking sessions. Be sure to arrive early as seating is limited.
Applications & Best Practices: Industry	Innovations in Processes and Technology	Decision-making and cost effective operation in the plant of the future will be based on information provided by solutions built on the Internet of Things, Services and People. These case studies and panel discussions will explore current and future trends in innovative technologies, or offer a challenge/solution case study.
	Enhanced Process Performance & Efficiency	In order to stay competitive, operations must continually reduce cost, boost productivity and cut downtime. These customer case studies and panel discussions will discuss successes in these areas and how to overcome challenges in discrete and process environments.
	Process Safety	A business is only as good as its security practices and safety culture. These customer case studies or panel discussions will cover trends in product safety, employee safety or security in the systems and facilities that produce those goods.

Applications & Best Practices: Industry	Advanced Services and Life Cycle Strategies	How do you get payback from preventative maintenance? Even with aging assets, unplanned downtime, and unfavorable site conditions you can realize operational improvements. These customer case studies and panel discussions will cover trends in proactive maintenance programs as well as real-life solutions.
	Specialized Solutions for Unique Industries	Every industry faces its own unique challenges, so the solutions applied must be designed accordingly. These customer case studies and technology presentations will cover technologies to address the unique challenges faced by the marine, metals and pulp & paper industries.
Applications & Best Practices: Infrastructure	Mission Critical Facilities	As data management needs have grown, data centers have expanded from one server, to several servers and eventually to multiple server rooms. This industry has evolved from a commercial application to an industrial one, currently with 12 million servers operating within 3 million data centers in the US alone. This track will discuss a smarter infrastructure for the industrialized data center.
	Smart Transport & Infrastructure	Sustainable transportation planning is critical to improving energy, health, safety and infrastructure costs, as well as addressing national energy security and economic revitalization concerns. This track will cover technologies such as vehicle electrification, rail and public transportation, and will present strategies for facilities, fleets and smart cities.
Applications & Best Practices: Utilities	Aging Infrastructure & Asset Management	Aging equipment is not a short-term challenge for the electric power industry – it is a core business driver. Transformers, circuit breakers and other critical assets that have been in service well beyond their original intended working life still must continue performing for years to come. This track introduces new ways to extend the life, assess the health, and predict failure of these critical assets to achieve reliability, efficiency and regulatory goals on limited O&M budgets.
	Distributed Energy Resources & Renewables	Distributed generation provides many benefits, such as addressing local demand growth, reducing infrastructure costs and improving power reliability. However, there are also unintended consequences and operating challenges. Join us as we uncover best practices to maximize grid stability and reliability, as well as mitigate the technical challenges associated with increasing renewable penetration and integrating distributed energy resources.
	Grid Modernization & Optimization	Unpredictable weather, changing regulations, and the integration of distributed energy resources are dramatically changing the power landscape. While new technologies can help, they can be complicated to navigate. Attend these sessions on grid modernization and optimization to learn how to implement hardware and software solutions for improved reliability and operations for today's evolving grid.
	Reliability & Resiliency	The world is more dependent than ever on reliable electric power. That makes the risk of a natural disaster or terrorist attack on the grid could greater than it's ever been, in economic, environmental and public safety terms. Join industry experts as they share insights on how to anticipate, mitigate and recover from major storms or attacks. Discover how technology, automation, and strategic repair/recovery strategies can lead to more reliable systems, less downtime and improved customer satisfaction.
	Safety & Regulatory Compliance	Worker safety, system reliability, security, emissions - and even the efficiency of certain pieces of equipment - are subject to enforceable performance standards. Attend these informative sessions to learn more about the latest regulatory requirements and how to leverage technology to comply with new standards to protect your employees, equipment and bottom line.

Technological Advancements	Discrete Automation & Motion Innovations	<p>Innovation is a core value at ABB. We create and support a comprehensive range of products, systems and services that increase energy efficiency, reliability and productivity for our industrial, utility and infrastructure customers. We also dedicate around \$1.5 billion every year to R&D activities driven by our 8,500 technologists in four divisions and seven corporate research centers. The Technological Advancements portion of the virtual conference curriculum features the latest achievements to help your company be more safe, productive and competitive.</p>
	Electrification Products Innovations	
	Power Grids Innovations	
	Process Automation Innovations	



For more information about Automation & Power World, please visit www.abb.com/apw