

ISA members and student members

Join two divisions for FREE (Affiliate Members and Automation Community subscribers for 10 USD per division).

Get more information and join your divisions today at www.isa.org/divisions, or call +1 919-549-8411.

International Society of Automation

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The International Society of Automation (www.isa.org) is a nonprofit professional association that sets the standard for those who apply engineering and technology to improve the management, safety, and cybersecurity of modern automation and control systems used across industry and critical infrastructure. Founded in 1945, ISA develops widely used global standards; certifies industry professionals; provides education and training; publishes books and technical articles; hosts conferences and exhibits; and provides networking and career development programs for its 40,000 members and 400,000 customers around the world.

ISA owns Automation.com, a leading online publisher of automation-related content, and is the founding sponsor of The Automation Federation (www.automationfederation.org), an association of non-profit organizations serving as "The Voice of Automation." Through a wholly owned subsidiary, ISA bridges the gap between standards and their implementation with the ISA Security Compliance Institute (www.isasecure.org) and the ISA Wireless Compliance Institute (www.isa100wci.org).

EP50-9082-1218



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ISA Technical Divisions

Network with other automation professionals. Join today!

Setting the Standard for Automation™

Join ISA's technical divisions and...

- Network at division symposia and other ISA events held around the world
- Sharpen your leadership skills by helping to plan and conduct symposia and workshops
- Demonstrate your strengths—write or review technical papers, get published, or help create industry standards
- Relate to your technical division through email discussion lists, newsletters, and specific division webpages

Learn more about ISA divisions at www.isa.org/divisions

Get Connected

When you join ISA, membership in any of ISA's technical divisions connects you to a group of people around the world who work in your industry and have similar technical interests.

Division membership enhances your career, giving you more of what you need to succeed. You'll get the most from ISA divisions by joining at least two—one that represents your industry and one for the technical specialty you practice.

Members can join two divisions for FREE!

Automation and Technology Department

Analysis Division (AD)

www.isa.org/divisions/ad

Ideal for professionals involved in process stream and laboratory methods of analysis—from theory and development to application, training, calibration, management and evaluation, and others. Specialties include technologies such as spectroscopy, chromatography, electrochemistry, and sample handling.

Automatic Controls and Robotics Division (ACARD)

www.isa.org/divisions/acard

Exchange knowledge with leaders in the principles and practices of automatic control, including applications to physical, chemical, geological, and artificial intelligence processes. Perfect for those interested in analysis, synthesis, design, mechanization, automated reasoning, expert systems, robotic sensors and vision, robotic manipulators, teleportation, space robotic systems, and industrial robotics systems. Processes include continuous, batch and discrete operations, manufacturing, and refining.

Communications Division (COMDIV)

www.isa.org/divisions/communications

The Communications Division focuses on the equipment, software, and protocols involved with transmitting, reporting, and processing of real-time data, including concepts relating to data acquisition, processing, storage and transmission, information theory, and industrial IT. The work includes data transmission to/between sensors and real-time computing/control systems via analog, serial, fieldbus, Ethernet, and wireless methods.

Automation Project Management and Delivery Division (APMDD)

www.isa.org/divisions/man

Discuss the management and supervision of people and projects involving automation systems. APMDD also focuses on managing maintenance issues related to automation and process control for existing and emerging technologies. APMDD has a subcommittee with a focus on marketing and sales.

Process Measurement and Control Division (PMCD)

www.isa.org/divisions/pmcd

PMCD focuses on all aspects of process measurement and control, including primary sensors, control hardware, and software. It provides a source for continuous learning about measurement and control technology.

Safety and Security Division (SAFE)

www.isa.org/divisions/safe

SAFE focuses on safety issues related to automation. SAFE's subcommittees cover topics including safety instrumented systems, fire and gas systems, burner management systems, personnel safety, software, and security. Industries covered include process, offshore drilling, discrete parts, medical, nuclear, power, and transportation.

Test Measurement Division (TMD)

www.isa.org/divisions/tmd

Members of TMD cover measurement and instrumentation techniques, including sensing and signal conditioning for static and dynamic measurement of quantities such as force, mass, dimension, strain, temperature, and thermal properties.

Industries and Sciences Department

Building Automation Systems Division (BASDIV)

www.isa.org/divisions/basdiv

This division supports building automation professionals who design, build, install, troubleshoot, operate, and manage building automation systems, and who seek to adhere to best practices to ensure optimum system operation and performance. The division was formed to aid these professionals as they apply available standards and technology to building control systems.

Chemical and Petroleum Industries Division (CHEMPID)

www.isa.org/divisions/chempid

Join professionals geared to the acquisition and handling of raw materials and reagents, as well as the processing and inspection required in producing and handling petroleum, natural gas, chemical, and petrochemical products.

Construction and Design Division (CONDES)

www.isa.org/divisions/condes

Dedicated to supporting engineers, designers, and builders, CONDES supports the development of industry standards for the use and installation of systems and automation in construction facilities.

Education Division (EDD)

www.isa.org/divisions/edd

EDD supports educational initiatives and programs that advance the automation profession. It's a great resource and technical information exchange for students, faculty, education professionals, and others with an interest in education. This division provides information and access to academic resources, and information related to schools, programs, and ISA Educational Foundation Scholarships.

Food and Pharmaceutical Industries Division (FPID)

www.isa.org/divisions/fpid

FPID is the ideal place for sharing and understanding the latest technologies for sensors, equipment, automation, computer systems, etc. for specialized human-based products meeting high standards of quality assurance.

Mining and Metals Industries Division (M&M)

www.isa.org/divisions/wwid

Professionals concerned with economically and environmentally sound practices related to the extraction of metal ores, coal, cement, sand, gravel, and other minerals are served by M&M. The Division focuses on handling, separation, processing, fabrication, related processes, and R&D for the production of finished mineral and metal products.

Power Industry Division (POWID)

www.isa.org/divisions/powid

Membership in POWID is for those involved in automation as it relates to the production and distribution of electrical power. POWID actively develops standards and hosts an annual symposium.

Pulp and Paper Industry Division (PUPID)

www.isa.org/divisions/pupid

PUPID is concerned with all aspects of automation associated with the acquisition and handling of raw materials, research and development programs, fabrication, processing, and inspection necessary to produce and handle finished pulp and paper products.

Water and Wastewater Industries Division (WWID)

www.isa.org/divisions/wwid

WWID focuses on instrumentation relating to commercial and public systems associated with water/wastewater management, including water processing and distribution, as well as wastewater collection and treatment.

Technical Interest Group (TIG) Participation

Free to all ISA members

Leak Detection and Repair Technical Interest Group (LDAR TIG)

LDAR focuses on issues and subject matter affecting the air compliance industry and provides professionals a forum to share technical information and best practices for LDAR and Directed Inspection and Maintenance programs.