

Represent your technical industry.

Industries and Sciences Divisions

- Aerospace Industries Division
- Chemical and Petroleum Industries Division
- Construction and Design Division
- Food and Pharmaceutical Industries Division
- Mining and Metals Industries Division
- Power Industry Division
- Pulp and Paper Industry Division
- Water and Wastewater Industries Division

Declare your technical specialty.

Automation and Technology Divisions

- Analysis Division
- Automatic Control Systems Division
- Computer Technology Division
- Management Division
- Process Measurement and Control Division
- Robotics and Expert Systems Division
- Safety Division
- Telemetry and Communication Division
- Test Measurement Division

Share your technical interest.

- Glass and Ceramics Technical Interest Group
- Textiles Technical Interest Group

ISA Member

Get more information and join your Divisions today at www.isa.org/divisions or call (919) 549-8411.

ISA Student Member

Join two Divisions FREE — one of the Automation and Technology Divisions and one of the Industries and Sciences Divisions.

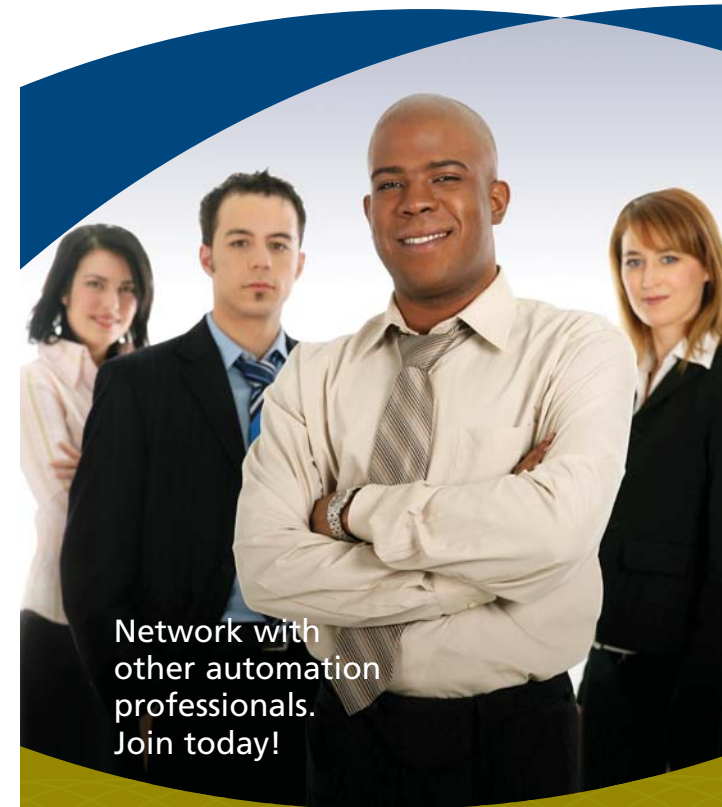
ISA
67 Alexander Drive
P.O. Box 12277
Research Triangle Park, NC 27709
PHONE (919) 549-8411
FAX (919) 549-8288
EMAIL info@isa.org
www.isa.org



Founded in 1945, ISA (www.isa.org) is a leading, global, nonprofit organization that is setting the standard for automation by helping over 30,000 worldwide members and other professionals solve difficult technical problems, while enhancing their leadership and personal career capabilities. Based in Research Triangle Park, North Carolina, ISA develops standards; certifies industry professionals; provides education and training; publishes books and technical articles; and hosts the largest conference and exhibition for automation professionals in the Western Hemisphere. ISA is the founding sponsor of The Automation Federation (www.automationfederation.org).



Standards
Certification
Education & Training
Publishing
Conferences & Exhibits



Network with other automation professionals. Join today!

ISA Technical Divisions

Setting the Standard for Automation™

Get Connected

Membership in any of ISA's Technical Divisions or Technical Interest Groups connects you to a group of people around the world who work in your industry and have your same technical interests.

Division membership enhances your career, giving you 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.

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, review technical papers, and more.
- **Demonstrate your strengths** and write technical papers, get published, or help create industry standards.
- **Relate to your Technical Division** through e-mail discussion lists, newsletters, and specific Division webpages.

Automation and Technology Divisions

Analysis Division (AD)

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

Automatic Control Systems Division (ACOS)

Exchange knowledge with leaders in the principles and practices of automatic control, including applications to physical, chemical, and geological processes. Perfect for those interested in analysis, synthesis, design, mechanization, automation, modeling, simulation, or optimization. Processes include continuous, batch, discrete, operations, manufacturing, and refining.

Computer Technology Division (COMPUDEC)

Explore the development and reporting of real-time, and historical databases, interface design, networking, higher level programming languages, and object models. Discussions include concepts relating to the application of computers and data handling equipment to data acquisition, processing, storage and transmission, information theory, and industrial IT.

Management Division (MAN)

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

Process Measurement and Control Division (PMCD)

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

Robotics and Expert Systems Division (ROBEXS)

ROBEXS Members work in areas like automated reasoning, artificial intelligence, expert systems, robotic sensors and vision, robotic manipulators, teleoperation, space robotic systems, and industrial robotics systems.

Safety Division (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.

Telemetry and Communication Division (TELCOM)

TELCOM pertains to networking equipment and software programming involved with transmitting data. The work includes data transmission from measuring and computing systems by telemetering means (direct wire, leased lines, microwave radio, and others), as well as data acquisition at processing centers.

Test Measurement Division (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 Divisions

Aerospace Industries Division (ASD)

ASD serves professionals involved with aircraft, ground and flight testing, control, missiles, and space vehicles, as well as those involved in related aerodynamic measurement.

Chemical and Petroleum Industries Division (CHEMPID)

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, comprise CHEMPID.

Construction and Design Division (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.

Food and Pharmaceutical Industries Division (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)

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. Focuses on the handling, separation, processing, fabrication, related processes, and R&D for the production of finished mineral and metal products.

Power Industry Division (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 produces an annual symposium.

Pulp and Paper Industry Division (PUPID)

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

Water and Wastewater Industries Division (WWID)

Obtain news relating to water and waste management, including water processing and distribution, as well as wastewater collection and treatment.

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

Technical Interest Groups

Glass and Ceramics Technical Interest Group (G&C)

Automation professionals interested in economically and environmentally sound practices for the manufacture of glass and ceramic products benefit from G&C membership by exchanging ideas with like-minded professionals.

Textiles Technical Interest Group (TXD)

Members of TXD apply their automation knowledge to all aspects of textile manufacturing, from fiber to finished product. Discuss the latest developments in textile manufacturing technology including acquiring and handling raw materials, R&D, fabrication, finishing, and inspection.