VISION: Create a better world through automation

MISSION: Advance technical competence by connecting the automation community to achieve operational excellence

VALUES

Excellence
We provide industry-leading, unbiased content developed and vetted by a community of experts

Diversity and Inclusion
We strive to be a global, diverse, and welcoming organization

Professionalism
We uphold the highest standard of competence and skill in everything we do

Integrity
We act with honesty, integrity, and trust, respecting others in all that we do

Collaboration
We seek out opportunities to work together for the benefit of the Society, its members, and our profession
Objectives

Industry Reach and Awareness
Establish and advance ISA’s relevance and credibility as the home of automation by anticipating industry needs, collaborating with stakeholders, and developing and delivering pertinent technical content.

Member Development and Engagement
Enhance member value and expand engagement opportunities to nurture and grow a more diverse and global community to advance the automation profession.

Technical Education and Certification
Become the recognized leader in automation and control education, providing training, certifications, and publications to prepare the workforce to address technology challenges in the most flexible and relevant ways.

Leadership and Business Skill Development
Create opportunities for members to improve critical leadership skills, to build a network of industry professionals, and to develop the next generation of automation professionals.
Membership
Year-End Summary

2019

Total Members 38,253

Professional Members
- Retention Rate: 75.31%
- Growth Rate: 0.89%
- Professional members in 116 countries
- ISA Sections: 131

Student Members
- Retention Rate: 15.09%
- Growth Rate: -3.32%
- Student members in 60 countries
- ISA Student Sections: 142

Automation Community Subscribers 21,055

2018

Members 37,369

Professional Members
- Retention Rate: 74.49%
- Growth Rate: -1.08%

Student Members
- Retention Rate: 16.62%
- Growth Rate: 3.55%

Automation Community Subscribers 20,147

Professional Members by Area*

- NORTH AMERICA: 66.77% (10.83%)
  - District 13: 82.19%
  - District 5: 82.05%
  - District 6: 82.01%
- SOUTH AMERICA: 5.47% (1.49%)
  - District 12: 28.80%
  - District 10: 26.76%
  - District 11: 25.00%
- EUROPE & RUSSIA: 10.22% (3.33%)
  - District 1: 15.54%
  - District 14: 11.02%
  - District 7: 1.79%
- MIDDLE EAST & NORTH AFRICA: 3.23% (0.48%)
  - District 3: 69.23%
  - District 11: 60.00%
  - District 8: 37.35%
- ASIA: 12.64% (5.88%)
- SUB-SAHARAN AFRICA: 0.50% (0.4%)
- AUSTRALIA & NEW ZEALAND: 1.16% (0.2%)

This denotes the shift in the percentage of members by area from the previous year.*

Distributions by Location

*Does not include automation community subscribers
EVENTS

North America
- Analysis Division Symposium
- Energy & Water Automation Conference
- Process Industry Conference
- Strategic Leader Meeting
- Annual Leadership Conference

Asia
- Vietnam Event
- Thailand Event
- Malaysia Event
- Analysis Singapore Symposium

Europe and Russia
- Analysis Russia Symposium

Middle East and North Africa
- Analysis UAE Symposium
- Analysis Saudi Arabia Symposium
- Process Measurement and Control UAE Symposium
- Kuwait Event
- Saudi Arabia East Region Event
- Oman Digital Transformation Event
- UAE Digital Transformation Event

Event Partner Organizations
- American Institute of Chemical Engineers
- ARC Advisory Group
- Center for Operator Performance
- Industrial Internet Consortium
- Society of Manufacturing Engineers
- Society of Petroleum Engineers
- Society for Underwater Technology
- Texas A&M University
- The Open Group
TOP 5 Training Courses by revenue and attendance

1. **IC32E**
   - Cybersecurity for Automation, Control, and SCADA Systems

2. **TS00**
   - Certified Control Systems Technician® (CCST®) Level I Review Course

3. **TTBC**
   - ISA Technician Training Boot Camp

4. **EC50**
   - Safety Instrumented Systems—A Life-Cycle Approach

5. **FG07**
   - Introduction to Industrial Processes, Measurement and Control

301 Training courses conducted around the world

55 online courses provided to 562 students
InTech magazine feature articles and columns

InTech Focus ebook articles covering automation basics

InTech Focus digital distribution
Newsletters

14 InTech Plus editions
28 Automation Insights editions
28 Technology Focus (topical) editions

126,000 to 137,000+ global circulation per edition

Advancing Automation Ebooks

6 Issues published
- February
- April
- June
- August
- October
- December

30+ Features and Columns

Webinars

9 Web seminars

300–500+ Attendee registrations each

1,900+ Total attendees/viewers served
6 New Books Published

- Security PHA Review for Consequence-Based Cybersecurity
- Fluid Mechanics of Control Valves: How Valves Control Your Process
- Situation Management for Process Control: Situation Awareness and Decision Making for Operators in Industrial Control Rooms and Operation Centers
**New standards published**

<table>
<thead>
<tr>
<th>Standard</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISA-TR101.02</td>
<td><em>HMI Usability and Performance</em></td>
</tr>
<tr>
<td>ISA-TR84.00.03</td>
<td><em>Automation Asset Integrity (AAI) of Safety Instrumented Systems</em></td>
</tr>
<tr>
<td>ANSI/ISA-67.01.01</td>
<td><em>Transducer and Transmitter Installation for Nuclear Safety Applications</em></td>
</tr>
<tr>
<td>ANSI/ISA-75.05.01</td>
<td><em>Control Valve Terminology</em></td>
</tr>
<tr>
<td>ISA-77.42.01</td>
<td><em>Fossil Fuel Power Plant Feedwater Control System</em></td>
</tr>
<tr>
<td>ISA-77.82.01</td>
<td><em>Selective Catalytic Reduction Control Systems for Fossil Power Plants</em></td>
</tr>
</tbody>
</table>

**Highlights**

- An Underwriters Laboratories appeal panel ruled in favor of ISA’s appeal of UL 2900-2 (Cybersecurity for Industrial Control Systems) as overlapping/duplicating ISA/IEC 62443, preventing the UL document from being approved as an American National Standard and IEC standard.

- ISA99 /IEC TC65 WG10, Industrial Automation & Control System Security, held a three-day meeting in Mannheim, Germany in conjunction with the Industry Meets IT 2019 conference.

- ISA95 & IEC/ISO JWG5, Enterprise-Control Systems Integration, held a three-day meeting at the Purdue Manufacturing Institute during the plenary meeting of ISO TC184, Automation Systems & Integration.

- ISA’s first HMI standard, ANSI/ISA-101.01, Human-Machine Interfaces for Process Automation Systems, was approved for adoption/development as an IEC standard.
Social media is the second largest driver of traffic to the ISA website, behind organic search.

Instagram had explosive growth in 2019. Followers of the account are up over 859% from 2018.
2019 Operational Net
Actual: +184,020 / Budget: +60,967

**ASSETS**
- Current Assets: 4,942,379
- Marketable Securities: 27,887,531
- Fixed Assets: 4,302,952
- Subsidiary and Other Assets: 1,112,445
- Total Assets: 38,245,307

**LIABILITIES AND NET ASSETS**
- Total Liabilities: 6,955,027
- Net Assets: 27,479,864
- YTD Surplus: 3,810,416
- Total Liabilities and Net Assets: 38,245,307

**REVENUE BY STRATEGIC INITIATIVE**
- Industry Reach and Awareness: 3,077,832
- Membership Development and Engagement: 1,208,491
- Technical Education and Certification: 7,880,467
- Leadership and Professional Skill Development: 121,819