

About ASTM International



A Leading Independent Partner for Agile, Global Standards and Testing Programs that Help Solve Complex Challenges and Improve Lives by Making Products and the Environment Better for All



Established in 1898



150 Committees & 13,000+ Standards (Covering 90 industry sectors from aviation to construction to advanced manufacturing)



A leading global standards organization with more than 34,000+ members:

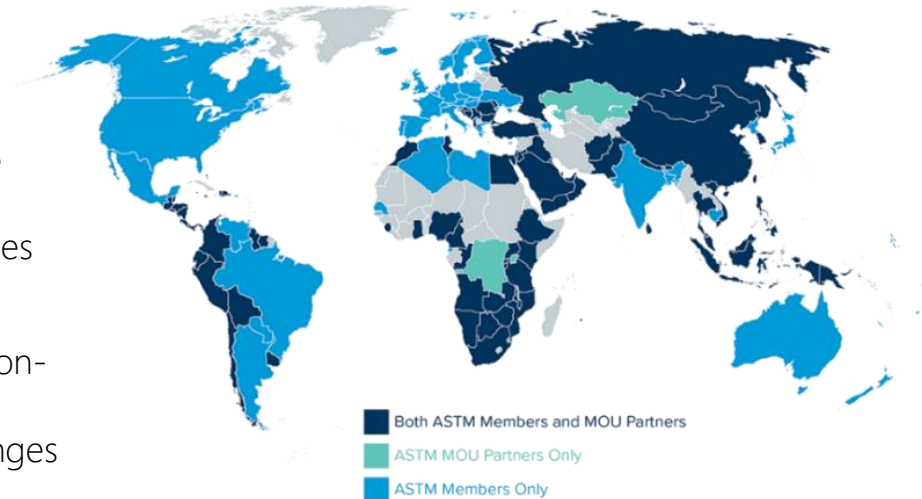
- 8,000+ International Members from 135 countries
- 8,400+ ASTM standards used in 83 countries



A highly agile, independent, non-governmental, non-profit, member-led standards body

- uniquely positioned to help society solve challenges and seize opportunities

Globally recognized for quality and relevance



Effective and Relevant Around The World



The Role of Standards

- Good science, good engineering and good judgment
- Recognizing expertise not geography
- The voluntary consensus process gives everyone an opportunity to participate – ensuring standards are effective and relevant across diverse markets
- Standards help everyone: consumers, businesses, manufacturers, innovators and governments
- Embrace all the principles of the World Trade Organization's Agreement on Technical Barriers to Trade
- Incorporated into contracts, regulations, codes, and laws, they support established and emerging economies and free and fair global trade



Creating inclusive standards



What is a **gender responsive standard**?

A standard that reflects an understanding of physical differences and gender roles, and equally addresses the needs of women and men.

SDO Call to Action!

- Support prescriptive measures in technical discussions
- Rethink recruitment and outreach
- Discuss diversity and explore inclusive strategies
- Acknowledge gender bias in datasets
- Create accessible engagement

Expanded Models of Engagement



Value added Programs that inform the standards development process

- Connecting research to Standards
- Innovation and Collaboration Forums
- Emerging and Young Professionals Programs
- eLearning and training options
- Student and University Chapters
- Organizational cooperative agreements
- Proficiency Testing Programs
- Interlaboratory Study Programs

There is more to be done to support inclusive standards to help bridge the gender divide and create environment where under-represented stakeholders feel empowered to be engaged!



CENTER of
EXCELLENCE
Research to Standards

Example opportunities to enhance an inclusive environment for members



Committee programs

- Ongoing Stakeholder Analysis
- Ongoing analysis of data and the data source
- Member Welcome Sessions
- Member and Professional Outreach
- Academic or Student Outreach Programs
- Technical Mentor Program

Meeting and Networking Events

- Accessible Meetings Format
 - In-Person, Virtual, and Hybrid
- Accessible Agendas and Minutes
- Open Invitation Member Gatherings (informal and formal)
- Networking Events for under-represented stakeholders
- Open Officer Selection process
- Committee Award presentations

Standards Development Tools

- Onboarding and Training for members
- Training on voting and collaboration tools
- Inclusive Terminology and Language Review
- Committee Newsletters or Update emails
- Virtual meeting tools and platforms