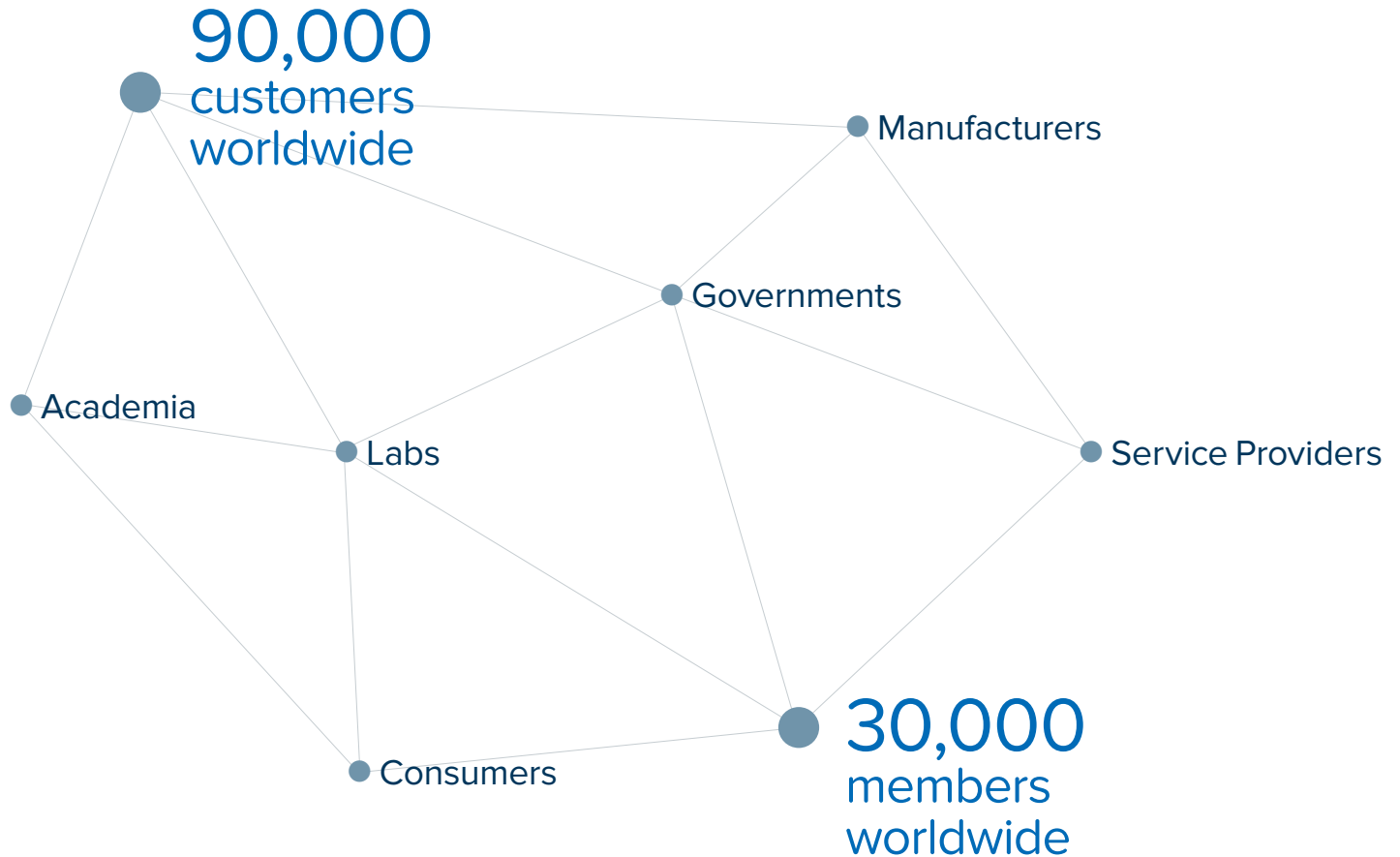




# Helping Our World Work Better

[www.astm.org](http://www.astm.org)

# Our Mission



Committed to serving global societal needs, ASTM International positively impacts public health and safety, consumer confidence, and overall quality of life. We integrate consensus standards – developed with our international membership of volunteer technical experts – and innovative services to improve lives...**Helping our world work better.**



Do you want to get involved in global standards development? Do you need a standards-related product or service? Are you looking for an

independent partner to support standardization in your country or innovation in your industry? We stand ready to help you solve today's complex challenges in whatever way we can.

**Katharine E. Morgan**  
President  
ASTM International

## I am interested in:



Becoming a Member and  
Contributing to Standards

4



Using Standards-Related  
Products and Services

6



Partnering with  
ASTM International

8



Seeing Industries Where  
ASTM International Leads

10

# Become a member. Influence international standards.

## Why Join?



**More than 30,000 people from 155+ countries create and update standards through ASTM International, one of the world's most respected standards development organizations.**

The high quality of ASTM International standards is driven by the expertise and judgment of members who represent industry, governments, academia, trade groups, small and medium size enterprises, consumers, and others. Their contributions, and the consensus process, are why ASTM International standards are known for high quality and market relevance across many industries (see p. 10).

About 150 committees (with over 2,100 subcommittees) meet in-person and virtually, using tools like electronic balloting and online collaboration areas to develop standards. ASTM International publishes those standards shortly thereafter.

ASTM International also offers symposia and workshops that provide unique opportunities for members and others to exchange new ideas and knowledge in their fields.

And, ASTM International reaches out to the next generation of standards experts through efforts like the Emerging Professionals Program and academic outreach.

## **ASTM International is committed to the World Trade Organization's principles for international standards development:**

- Transparency
- Openness
- Impartiality and consensus
- Effectiveness and relevance
- Coherence
- Development dimension

## **Diversity, Equity, and Inclusion**

ASTM International is committed to diversity, equity, and inclusion efforts within our offices, across our governance structure, and throughout our global communities. We value every voice, bringing together people from various backgrounds, cultures, experiences, and genders. This commitment makes our work more impactful and enables us to more effectively fulfill our mission to serve global societal needs and help our world work better. We take seriously the responsibility to develop initiatives that lift all voices. This is a journey, and each day we strive to further our progress and promote a diverse, equitable, and inclusive environment for our staff, our members, and the world around us.

### Member Benefits (\$115/year)

- Committee participation
- Access to online tools
- Free volume of the *Annual Book of ASTM Standards*
- *Standardization News* magazine and monthly eNews
- Discounts on events and publications
- Interlaboratory study participation and more

### Organizational Members (\$400/Year) Also Receive:

- Directory listing
- Plaque

### Student Members (FREE)

- Scholarships
- Grant opportunities
- Electronic editions of ASTM magazines and newsletters
- Free attendance at ASTM symposia
- Reduced membership fees on graduation

### Types of Standards:

- Test Method
- Specification
- Guide
- Practice
- Classification
- Terminology

### Learn more about membership

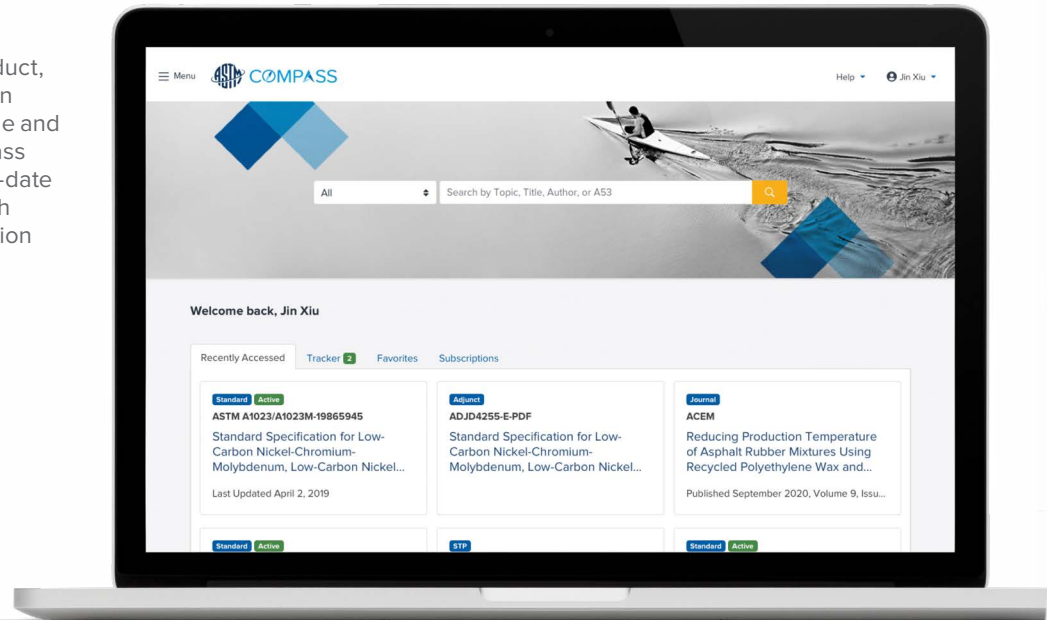
[members@astm.org](mailto:members@astm.org)

[www.astm.org/get-involved/membership](http://www.astm.org/get-involved/membership)

# The world's leading standards-related products and services

## Compass

ASTM International's flagship product, Compass®, is an online subscription platform that helps manage change and increase user productivity. Compass provides access to the most up-to-date standards and research, along with productivity tools for sharing, version comparison, and annotating.



## Live and On-Demand Training Solutions

With content from the experts who develop ASTM International standards, more than 300+ on demand and 50+ live courses help employees understand and adhere to those same standards. Companies can track the progress of employees through the training system capabilities of Compass.

## SpecBuilder

This collaboration management tool helps companies easily react to change. Users create and maintain their own specifications, codes, and regulations, integrating ASTM International standards as needed.



## Certification

Through the Safety Equipment Institute and its partnerships with third-party laboratories, companies can certify that products meet specifications and standards, including, but not limited to, ASTM International standards.

## In-Demand Solutions

150,000+ Compass users

4,100+ labs participate  
in testing programs

4,600+ product  
certifications

350+ total  
training courses

8,700 citations  
in 75+ nations

### Testing Programs

Through Proficiency Testing Programs and the Cement and Concrete Reference Laboratory, ASTM International offers laboratories worldwide independent quality control and assessment services. Proficiency Testing Programs cover diverse industries, from additive manufacturing and plastics to metals and petroleum, and enable labs to compare their performance with other participants and meet accreditation requirements. The Cement and Concrete Reference Laboratory provides construction materials testing through lab assessments, proficiency testing, instruction, guidance, and clarification of standards. In addition, the Test Monitoring Center offers laboratories, original equipment manufacturers, and lubricant producers with calibration services for more than 45 standard methods used to evaluate automotive lubricants.

### For more information

[service@astm.org](mailto:service@astm.org) | tel: +1.877.909.ASTM

# A leading independent, international partner to countries and organizations worldwide

## Memorandum of Understanding Program

ASTM International supports countries that want to contribute to and benefit from globally accepted standards.

More than 115 Memorandum of Understanding (MoU) Program partners (national and regional standards bodies) throughout the world access tools, training, and practical help from ASTM International. National standards bodies gain access to ASTM International standards. Technical experts from MoU partner nations can participate and vote at no cost in standards development.

## Strategic Relationships

ASTM international has many strategic relationships with organizations and trade associations. These include platform-sharing agreements for Compass, memorandums of cooperation, consortia, and more.

## Some partners include:

- Other international standards organizations (ISO, IEC, etc.)
- AATCC
- America Makes
- American Concrete Institute
- American Petroleum Institute
- EUROCAE
- Indian Rubber Manufacturers Research Association
- International Association of Plumbing and Mechanical Officials
- NCSL International
- NSF International
- Open Geospatial Consortium
- Parenteral Drug Association
- Program Operator Consortium (environmental declarations)
- SpaceTEC
- Standards Council of Canada
- 3MF Consortium (3D printing)
- many more...

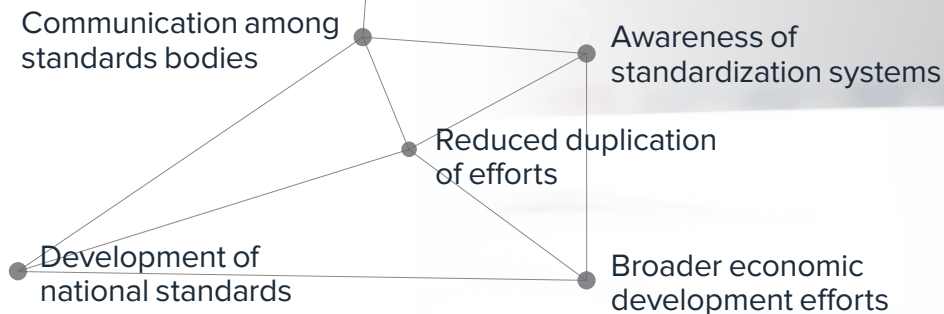
## Centers of Excellence

The Additive Manufacturing (AM) and Exo Technology (ET) Centers of Excellence bring together industry, government, and academia to advance research and standards development. The centers aim to fill standards gaps and drive faster commercialization and technology adoption in these two sectors.

The AM CoE advances AM with its research to standards projects, which have already resulted in several new published standards. The center also holds a series of training workshops to prepare and further the AM workforce at all levels. And it holds special workshops and programs, including the International Conference on Additive Manufacturing (ICAM).

The ET CoE is accelerating safety and reliability standards for exoskeletons and their systems. The center acts as a single, unified hub of knowledge, resources, and leadership, and it is providing a range of learning and training opportunities. The ET CoE works to ensure greater confidence in the baseline performance of exoskeletons.

## The MoU Program promotes:







# ASTM International leads in about 150 major global industries.

Accreditation & Certification (E36)

Activated Carbon (D28)

## **Additive Manufacturing Technologies (F42)**

Adhesives (D14)

Advanced Ceramics (C28)

Aerospace and Aircraft (F07)

Aerospace Personnel (F46)

Air Quality (D22)

Aircraft Systems (F39)

## **Amusement Rides and Devices (F24)**

Analytical Chemistry for Metals, Ores, and Related Materials (E01)

Aromatic, Industrial, Specialty, and Related Chemicals (D16)

Asset Management (E53)

—

Bioenergy and Industrial Chemicals from Biomass (E48)

Building and Environmental Acoustics (E33)

Building Seals and Sealants (C24)

Business Imaging Products (F05)

—

## **Cannabis (D37)**

Carbon Black (D24)

Catalysts (D32)

## **Cement (C01)**

Ceramic Whitewares and Related Products (C21)

Coal and Coke (D05)

Color and Appearance (E12)

Commercial Spaceflight (F47)

Compatibility and Sensitivity of Materials in Oxygen Enriched Atmospheres (G04)

Composite Materials (D30)

## **Concrete and Concrete Aggregates (C09)**

Concrete Pipe (C13)

## **Consumer Products (F15)**

Copper and Copper Alloys (B05)

Corrosion of Metals (G01)

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Declarable Substances in Materials (F40)

Detention and Correctional Facilities (F33)

Dimension Stone (C18)

—

Electrical and Electronic Insulating Materials (D09)

Electrical Conductors (B01)

Electrical Insulating Liquids and Gases (D27)

Electrical Protective Equipment for Workers (F18)

Electronics (F01)

Emergency Medical Services (F30)

Engine Coolants and Related Fluids (D15)

## **Environmental Assessment, Risk Management, and Corrective Action (E50)**

Exoskeletons and Exosuits (F48)

—

Fasteners (F16)

Fatigue and Fracture (E08)

Fences (F14)

Fiber-Reinforced Cement Products (C17)

## **Fire Standards (E05)**

Food Service Equipment (F26)

Forensic Engineering (E58)

Forensic Psychophysiology (E52)

Forensic Sciences (E30)

—

Gaseous Fuels (D03)

Gaskets (F03)

General Aviation Aircraft (F44)

Geosynthetics (D35)

Glass and Glass Products (C14)

Gypsum and Related Building Materials and Systems (C11)

—

Halogenated Organic Solvents and Fire Extinguishing Agents (D26)

Hazard Potential of Chemicals (E27)

Hazardous Substances and Oil Spill Response (F20)

Healthcare Informatics (E31)

Homeland Security Applications (E54)

Human Resource Management (E63)

—

Industrial Biotechnology (E62)

Iron Castings (A04)

—

Laboratory Apparatus (E41)

Language Services and Products (F43)

Leather (D31)

Light Metals and Alloys (B07)

Light Sport Aircraft (F37)

Lime and Limestone (C07)

Livestock, Meat, and Poultry Evaluation Systems (F10)

—

Magnetic Properties (A06)

**Bold** indicates committees with 500+ members

Manufacture of Pharmaceutical and Biopharmaceutical Products (E55)

Manufactured Masonry Units (C15)

**Mechanical Testing (E28)**

**Medical and Surgical Materials and Devices (F04)**

Metal Powders and Metal Powder Products (B09)

Metallic and Inorganic Coatings (B08)

Metallic-Coated Iron and Steel Products (A05)

Metallography (E04)

Molecular Spectroscopy and Separation Science (E13)

Mortars and Grouts for Unit Masonry (C12)

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Nanotechnology (E56)

**Nondestructive Testing (E07)**

Nonferrous Metals and Alloys (B02)

Nuclear Fuel Cycle (C26)

Nuclear Technology and Applications (E10)

—

Occupational Health and Safety (E34)

—

Packaging (D10)

**Paint and Related Coatings, Materials, and Applications (D01)**

Particle and Spray Characterization (E29)

Pedestrian/Walkway Safety and Footwear (F13)

**Performance of Buildings (E06)**

Personal Protective Clothing and Equipment (F23)

Pesticides, Antimicrobials, and Alternative Control Agents (E35)

**Petroleum Products, Liquid Fuels, and Lubricants (D02)**

**Plastic Piping Systems (F17)**

**Plastics (D20)**

Polishes (D21)

Precast Concrete Products (C27)

Primary Barrier Packaging (F02)

Protective Coating and Lining Work for Power Generation Facilities (D33)

—

Quality and Statistics (E11)

—

Radiation Processing (E61)

Reactive and Refractory Metals and Alloys (B10)

Recovered Carbon Black (rCB) (D36)

Refractories (C08)

Resilient Floor Coverings (F06)

**Road and Paving Materials (D04)**

Robotics, Automation, and Autonomous Systems (F45)

Rolling Element Bearings (F34)

**Roofing and Waterproofing (D08)**

Rubber and Rubber-like Materials (D11)

—

Search and Rescue (F32)

Security Systems and Equipment (F12)

Sensory Evaluation (E18)

Ships and Marine Technology (F25)

SI Practice (E43)

Snow and Water Sports (F27)

Soaps and Other Detergents (D12)

**Soil and Rock (D18)**

Solar, Geothermal, and Other Alternative Energy Sources (E44)

Space Simulation and Applications of Space Technology (E21)

**Sports Equipment, Playing Surfaces, and Facilities (F08)**

**Steel, Stainless Steel, and Related Alloys (A01)**

Stormwater Control Measures (E64)

Surface Analysis (E42)

**Sustainability (E60)**

—

Technology and Underground Utilities (F36)

Temperature Measurement (E20)

**Textiles (D13)**

Thermal Insulation (C16)

Thermal Measurements (E37)

Tires (F09)

—

Unmanned Aircraft Systems (F38)

Unmanned Maritime Vehicle Systems (UMVS) (F41)

—

Vacuum Cleaners (F11)

Vehicle - Pavement Systems (E17)

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Waste Management (D34)

Water (D19)

Wear and Erosion (G02)

Weathering and Durability (G03)

Wood (D07)

—

3D Imaging Systems (E57)

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