

ASME BY THE NUMBERS 2019

ABOUT ASME

The American Society of Mechanical Engineers® (ASME®) helps the global engineering community develop solutions to real world challenges facing all people and our planet. We actively enable inspired collaboration, knowledge sharing and skills development across all engineering disciplines throughout the world, while promoting the vital role of the engineer in society.

MISSION

ASME's mission is to serve diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life; and communicating the excitement of engineering.

VISION

ASME aims to be the essential resource for mechanical engineers and other technical professionals throughout the world for solutions that benefit humankind.

GENERAL INFORMATION

1880	Year ASME was established
100,000+	Individual ASME Members
28,000+	Student Members
20,000+	Early Career Engineer Members (including Graduate Students)
140+	Countries with ASME Members
350	ASME Staff
12	Members serving on the ASME Board of Governors
4	U.S. Offices: New York, NY; Little Falls, NJ; Washington DC; Houston, TX
3	International Representative Offices: Beijing, China; Brussels, Belgium; New Delhi, India

STANDARDS & CERTIFICATION

Codes & Standards

1884	Year first standard published
500+	Standards
700	Committees
5,900	Volunteers (Total)
1,290	Volunteers (International)

BOILER & PRESSURE VESSEL CODE

100+	Countries using the BPVC
57	Percentage of Certifications outside the U.S.
31/18,500	BPVC Books/Estimated Number of Pages

CONFORMITY ASSESSMENT

2	Accreditation Programs
5	Product Certification Programs
1	Management System Certification Program
7,200	Certified Companies
12,617	Certificates
81	Countries with Certified Companies
4	Personnel Certified Programs
2,909	Certified Individuals

ASME STANDARDS TECHNOLOGY, LLC

85	Standards Technology Publications
25	Active Projects
170	Lifetime Projects

LEARNING & DEVELOPMENT

200+ Technical Courses & MasterClasses offered yearly
120 eLearning Courses
~5,000 Individual Training Annually

GROUPS AND EVENTS

36 Technical Divisions
174 Geographical Sections
30 Countries with Sections
175+ Enterprise-wide Events
25+ Conferences Conducted Annually
90 Countries Represented at Conferences
3,600+ Active Volunteer Leaders
35,000+ Active Content Contributors Annually

PUBLISHING

244,753 Technical Papers in Digital Collection
1,849,645 Technical Pages in Digital Collection
~25 Conference Proceedings Published Annually (70-100 volumes, 7,000-10,000 papers; 70,000-100,000 pages)
300 Books
220 eBooks (7,500 chapters, ~80,000 pages)
31 Journal Titles (228 issues annually)
141 Mechanical Engineering Magazine Volumes (years) Published
145,000 ME Magazine Readership
966 Video installments published on ASME.org
1,500 Featured articles published on ASME.org

SOCIAL MEDIA

254,607 ASME Facebook Page Likes
220,000+ LinkedIn Group
79,132 ASME LinkedIn Page Followers
21,306 Twitter Followers
3,340 Instagram Followers

PROGRAMS

Government Relations

6 Congressional Briefings Held Annually
25 Position Statements Issued Annually
45 Engineering Societies Cosponsoring ASME's Annual "Engineering Public Policy Symposium" (Representing 200+ million engineers)
4-8 ASME Federal Government Fellows Sponsored in the Executive and Legislative Branch Annually

Engineering Education

541 ME/MET Degree Programs in 20 countries under ASME lead responsibility in Accreditation Board for Engineering and Technology (ABET)
30 International Mechanical Engineering Education Leadership Summits for ME Department Heads and Leaders in Mechanical Engineering Education Held Annually

Student Outreach

835 Student Sections
120 Annual Participating Student Design Competition Teams
107 Annual Participating Human Powered Vehicle Challenge Teams
1,380 Middle and High Schools using ASME INSPIRE
107,350 Middle and High School Students using ASME INSPIRE
1,905 Teachers incorporating ASME INSPIRE into their classrooms

Engineering for Change

35,000+ Members of Engineering for Change (E4C)
1.1M E4C Community, including Social Media Followers
61 E4C Research Fellows

Philanthropy

6,567 Individual Donor Gifts to the ASME Foundation
8,280 Donations Received Annually by the ASME Foundation
\$350,000 Scholarships Awarded Annually by the ASME Foundation

ENTERPRISE STRATEGIC OBJECTIVES

ASME WILL:

- Be relevant and impactful to global constituents by being the **recognized leader** in advancing engineering technology.
- Be the **go-to organization** to help address key technology-related challenges in the public interest in a manner that engages core engineering constituencies (government, academia, industry, engineers, students, and technology development professionals).
- Have a **unified organizational structure** and culture that encourages and empowers members and other interested individuals to find their lifelong professional home where they can impact the world, contribute content, share ideas, participate in communities, and work on projects that improve the human condition.

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