ASNE BYTHE NUMBERS

2023

ABOUTASME

The American Society of Mechanical Engineers® (ASME®) works in conjunction with the global engineering community to 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 engineers in society.



MISSION

ASME's mission is to advance engineering for the benefit of humanity.



VISION

ASME's vision is to be the premier resource for the engineering community globally.



78,000+ ASME Members, including Students and Early Career Engineers





Early Career Engineer Members (including Graduate Students)



145+

Countries with ASME Members



Voting Members serving on the ASME Board of Governors





U.S. Offices: New York, NY; Little Falls, NJ; Stamford, CT Washington DC; Houston, TX



International Representative Offices: Beijing, China; New Delhi, India

STANDARDS & CERTIFICATION

CODES & STANDARDS

Year first standard published	1884
Standards	566
Standards Committees	50
Volunteers , including International Volunteers	6,200+

ASME STANDARDS TECHNOLOGY, LLC

Standards Technology Publications	99

BOILER & PRESSURE VESSEL CODE

First edition of the Boiler and Pressure Vessel Code (BPVC) issued	1914
Countries using the BPVC	100+
Certifications outside of the United States	~59%
BPVC Books/Estimated Number of Pages	32/19.500+

CONFORMITY ASSESSMENT

Certified Companies	6,903

Active Projects

Completed Projects

201

125

213

95

17

LEARNING & DEVELOPMENT

Courses offered in technical and non-technical subjects

Virtual Classroom Courses conducted in 2022

Countries with ASME Learners

Individuals Trained Annually

8,000+

Certificates

11,594

Countries with Certified Companies

Certified Individuals

60 2,155



SETTING THE STANDARD

ASME BYTHE NUMBERS

GROUPS AND EVENTS

Technical Divisions / Research Committees	39
Professional Sections	159
Countries with Professional Sections	28
Section Activities	130
Section Activity Participants	3,700+
Student Sections	660
Countries with Student Sections	38
Volunteers working with Sections	1,600+
Enterprise-wide Events	40
Industry Events and Conferences Conducted Annually	23
Countries Represented at Conferences	118
Volunteers working with Technical Divisions & Committees	2,100+
Active Content Contributors Annually	35,000+
Women in Engineering Events	11
LGBTQ+ Pride Events	3

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PUBLISHING

Technical Papers in Digital Collection	312,448		
Technical Pages in Digital Collection 2	,405,791		
Conference Proceedings Published Annually 25-30 (80-100 volumes, 5,000-8,000 papers; 50,000-80,000 pages)			
Books available in the ASME.org web catal	og 303		
eBooks (8,580 chapters, 115,013 pages)	281		
Journal Titles (248 issues published in 2022)	35		
Mechanical Engineering Magazine Volumes Published	145		
ME Magazine Readership	72,000		
Video installments published on ASME.or	g 470		
Featured articles published on ASME.org	2,391		
Podcast episodes of ASME TechCast	104		

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SOCIAL MEDIA

265,327	236,735	34,454	16,977	8,520	
ASME Page Followers	ASME Page Followers	ASME Followers	ASME Followers	ASME Subscribers	
	PROGRAMS				
GOVERNMENT RELATIO	ONS		STUDENT OUTREACH		
Congressional Briefing	gs Held in FY2022-2023	4	ASME Engineering Festivals [®] (ASME E-Festivals [®]) 2022-2023	sts®) in Academic Year	
Position Statements Is	ssued	20	ASME Engineering Festivals [®] (ASME		
ASME Federal Govern			E-Fests [®]) events	2	
Sponsored in the Exec Legislative Branch	cutive and	4	ASME EFx [®] events	9	
ENGINEERING EDUCAT	ION		Participating Student Design Competition Teams	22	
ME/MET Degree Progr under ASME lead resp Accreditation Board fo	onsibility in		Participating Human Powered Vehicle Challenge Teams	24	
Technology (ABET) Years of the Annual Int	ternational	592	Participating Innovative Additive Manufacturing 3D Challenge (IAM3D™) Teams	41	
Mechanical Engineerin Leadership Summit for Heads and Leaders in	ME Department Mechanical		Participants in the Old Guard Oral Presentation Competition	38	
Engineering Education	STAINABLE DEVELOPMENT AT	34 ASME	Participants in the Elevator Pitch Competition	58	
Members of Engineeri	ing for Change (E4C) $54,2$	240+	Participating Students in ASME E-Fest®	1,186	
E4C Community, inclue	ding Social Media followers	1 M	Participating Students in ASME EFx®	1,749	
E4C Fellows (from 40	+ countries)	202	Countries Hosting an ASME EFx [®] Event	5	
Innovation Showcase social ventures accele		215	ASME K-12 Programs		
Countries benefitted f social ventures	rom ISHOW	34	K-12 students reached by ASME STEM education programming since 2014	550K+	
PHILANTHROPY			K-12 students in the US and Canada who have accessed digital content in academic year 2022-2023	338,000+	
	olarships offered by the ASM provided to students from		ASME INSPIRE students attending Title 1 qualified schools	76%	
underrepresented gro	ups \$586,8	350+	K 12 students reached are RIPOC (Plack		

K-12 students reached are BIPOC (Black,

Number of donations received from individuals, corporations, foundations and other organizations to support ASME's philanthropic programs

5,235

50

85

100+

Percentage of E4C Research Fellows who are women, reflecting progress in our efforts to increase diversity, equity, and inclusion across the engineering community

HONORS AND AWARDS

Society Level Awards in FY2022

New Fellows Named Annually

Indigenous, People of Color) underrepresented STEM

ASME DropMEIn! classroom visit events (virtual and in person)

K-12 students reached during virtual classroom visits (virtual and in person)



56%

75+

2K+

SETTING THE STANDARD



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