

# ASME<sup>®</sup> BY THE NUMBERS 2020

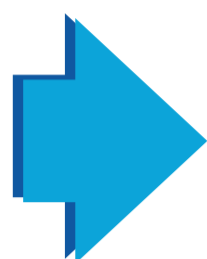
## ABOUT ASME

The American Society of Mechanical Engineers<sup>®</sup> (ASME<sup>®</sup>) 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 advance engineering for the benefit of humanity.



### VISION

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



## 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



**12**

Voting Members serving on the ASME Board of Governors



**398**

ASME Staff



**4**

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



**2**

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

## STANDARDS & CERTIFICATION

### CODES & STANDARDS

Year first standard published	<b>1884</b>
Standards	<b>563</b>
Committees	<b>874</b>
Volunteers (Total)	<b>6,000</b>
Volunteers (International)	<b>1,322</b>

### ASME STANDARDS TECHNOLOGY, LLC

Standards Technology Publications	<b>89</b>
Active Projects	<b>28</b>
Lifetime Projects	<b>178</b>

## LEARNING & DEVELOPMENT

Technical Courses & MasterClasses offered yearly	<b>200+</b>
eLearning Courses	<b>174</b>
Individual Training Annually	<b>~5,000</b>

## BOILER & PRESSURE VESSEL CODE

First edition of the Boiler and Pressure Vessel Code (BPVC) issued	<b>1914</b>
Countries using the BPVC	<b>100+</b>
Certifications outside of the United States	<b>57%</b>
BPVC Books/Estimated Number of Pages	<b>31/19,000</b>

## CONFORMITY ASSESSMENT

Accreditation Programs	<b>2</b>
Product Certification Programs	<b>4</b>
Management System Certification Programs	<b>2</b>
Certified Companies	<b>7,079</b>
Certificates	<b>12,322</b>
Countries with Certified Companies	<b>81</b>
Personnel Certification Programs	<b>5</b>
Certified Individuals	<b>2,818</b>

## ▶ GROUPS AND EVENTS

Technical Divisions	36
Professional Sections	146
Countries with Professional Sections	20
Student Sections	798
Countries with Student Sections	50
Enterprise-wide Events	175+
Industry Events and Conferences Conducted Annually	30+
Countries Represented at Conferences	114
Active Volunteer Leaders	3,800+
Active Content Contributors Annually	35,000+

## ▶ PUBLISHING

Technical Papers in Digital Collection	258,842
Technical Pages in Digital Collection	2,010,458
Conference Proceedings Published Annually (70-100 volumes, 7,000-10,000 papers; 70,000-100,000 pages)	25-30
Books available in the ASME.org web catalog	400
eBooks (8,000 chapters, ~80,000 pages)	240
Journal Titles (234 issues annually)	32
Mechanical Engineering Magazine Volumes (years) Published	142
ME Magazine Readership	109,000
Video installments published on ASME.org	1,122
Featured articles published on ASME.org	1,700

## ▶ SOCIAL MEDIA



257,866

ASME Facebook  
Page Like



220,000+

LinkedIn  
Group



109,848

ASME LinkedIn  
Page Followers



25,282

Twitter  
Followers



5,728

Instagram  
Followers

## ▶ PROGRAMS

### GOVERNMENT RELATIONS

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

### ENGINEERING EDUCATION

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

### ENGINEERING FOR CHANGE

Members of Engineering for Change (E4C)	38,000+
E4C Community, including Social Media followers	1.1M
E4C Research Fellows	76

### PHILANTHROPY

Individual Donor Gifts to the ASME Foundation	6,013
Donations Received Annually by the ASME Foundation	7,149
Scholarships Awarded Annually by the ASME Foundation	\$362,500

### HONORS AND AWARDS

Society Level Awards	76
Awards Given by Divisions and Sections	300+
New Fellows Named Annually	100+

### STUDENT OUTREACH

▶ ASME Engineering Festivals® (ASME E-Fests®)	
Annual Participating Student Design Competition Teams	97
Annual Participating Human Powered Vehicle Challenge Teams	111
Annual Participating Innovative Additive Manufacturing 3D Challenge (IAM3D™)	24
Annual Participants in the Old Guard Oral Presentation Competition	59
Annual Participants in the Old Guard Technical Poster Competition	44
Annual Participating Students in ASME EFx®	4,046
Countries Hosting an ASME EFx® Event	6
▶ ASME INSPIRE	
Middle and High School Students have used ASME INSPIRE since the program was initiated in 2014	325+
States using ASME INSPIRE in the United States	50
Middle and High Schools using ASME INSPIRE	1,328
Middle and High School Students using ASME INSPIRE	103,473
Teachers incorporating ASME INSPIRE into their classrooms	1,784
Hours of ASME INSPIRE learning	187,773
ASME INSPIRE Students attending Title 1 qualified schools	70%
Female ASME INSPIRE Students	46%
Middle School age or younger ASME INSPIRE Students	72%

## CONTACT



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### Additional Information

For additional information,  
please send us an email at  
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