

The American Society of Mechanical Engineers® ASME®

The ASME Pipeline Systems Division (PSD) continues to expand its global impact by championing innovation, fostering international collaboration, and creating meaningful opportunities for members to learn, share, and lead.

Global Pipeline Award (GPA) – 2025 Winner Announced

An independent awards committee selected the finalists for the prestigious Global Pipeline Award (GPA). The 2025 GPA was awarded to Petrobras for its pioneering <u>Digital Twin of Subsea Flexible Pipes project</u>, announced during the Rio Pipeline & Logistics Conference on 11 September 2025 in Rio de Janeiro, Brazil.

This Digital Twin technology continuously monitors the lifespan of flexible pipes in Brazil's Pre-Salt fields, enabling real-time, data-driven integrity management. By integrating sensor data with advanced structural and fatigue models, it contributes to mitigating risks, extending service life, reducing production downtime, avoiding premature replacements, and significantly cut CO_2 emissions.

PSD would also like to recognize the other <u>four (4) finalists</u> that presented significant contributions to industry and society

- Engineering the Future for Four Decades: How ROSEN's Test Facilities Have Enabled Industry Advances in Safety and Reliability – ROSEN
- Machine Learning for Early Detection of Landslides in Gas Transportation Pipelines Promioriente
- Multi-layered System (MLS) Integrity Products & Supplies Inc.
- SOLID² System for Observing, Locating and Identifying Damage in Ducts Petrobras

Let us Grow. Innovate. Sustain—Together. Best Regards,



Rafael G. Mora

ASME Pipeline Systems Division Executive Committee Chair, FY2025/26



Rio Pipeline & Logistics Conference 2025 Workshop:

Standardization of Pipelines for Fuels and Biofuels: Challenges and Opportunities for the Future

During the Rio Pipeline Conference 2025 in Rio de Janeiro, Brazil, a key workshop explored the standardization of pipelines for fuels and biofuels, addressing critical challenges and future opportunities in the energy transition. Moderated by Priscila_{Body} Kazmierczak from ANP (Agência Nacional do Petróleo, Gás Natural e Biocombustíveis), the session brought together industry experts to discuss innovation, sustainability, and regulatory alignment.

This workshop highlights ASME commitment to advancing global pipeline standards and PSD goals to "Grow. Innovate. Sustain—Together." For more details on PSD Codes & Standards, please check out our website.

More details will follow as we approach September 2026.



Participants included: Sergio Jorge Furley Dos, Santos Junior, Petrobras, Flavio Ribeiro, DNV, Rodrigo Borges Rabel, Petrobras, Rafael G. Mora, ASME PSD, and Colin M. Frazier, API.



IPCE 2026 – A Global Platform for Knowledge & Collaboration

The International Pipeline Conference and Expo (IPCE 2026) in Calgary, Alberta (September 21-25), is shaping up to be our most dynamic event yet. This global conference will spotlight technical exchange, innovation, and professional development—offering expanded opportunities for engagement across the international pipeline community.

If you wish to volunteer at IPCE 2026, please fill out this form:

https://forms.office.com/pages/respon sepage.aspx?id=hiuvn1SseEe-3IUwmj8HcobF5fRC8HVMoayrZeVGJ 4VUNIIWMkkwUUpLNzY3MUtMMURR NEZXVTc0SS4u&route=shorturl





ASME PSD Awards



INDIA PIPELINE AWARD (IPA)

The inaugural **India Pipeline Award (IPA)** was awarded at <u>IMECE India</u> in Hyderabad, India from September 10 to 13, 2025.

Congrats to Reliance Industries for winning the India Pipeline Award recognizing the Dahej-Nagothane Ethane Pipeline Project.

GLOBAL PIPELINE AWARD (GPA)

The Global Pipeline Award was awarded at the <u>Rio Pipeline Conference</u> in Rio de Janeiro, Brazil from September 09 to 11, 2025.

Congratulations to Petrobras!

Pictured: George Campello (Petrobras) receiving the 2025 Global Pipeline Award from ASME PSD (Rafael G. Mora, Danny Aronson, Josh Wilson) at Rio Pipeline & Logistics Conference.

2026 International Pipeline Conference and Exhibition

The 2026 edition of International Pipeline Conference and Exhibition (IPCE) will take place at the BMO Centre in Calgary, Alberta, Canada on September 21st to 26th, 2026. This is the premiere pipeline conference and is developed and executed by the ASME Pipeline Systems Division.

Please look for updates on the following platforms:

- Website <u>2026 IPCE International Pipeline Conference & Expo</u>
- LinkedIn International Pipeline Conference and Exhibition



ASME-PSD Community in Action

PSD AND PRCI: POWERING PROGRESS TOGETHER!

The PSD Industry Partnership with PRCI is stronger than ever—and it's only gaining momentum! This dynamic collaboration continues to drive innovation, enhance performance, and deliver real value across the industry.

Get involved and see the impact firsthand—join us at PRCI's upcoming events! These gatherings are an incredible opportunity to connect, learn, and be part of the evolving energy solutions shaping our future.

PRCI Events



WE WANT TO HEAR FROM YOU!

- We are actively seeking projects, products, services, innovations and technologies deserving of the <u>Global</u> <u>Pipeline Award</u> presented at <u>International</u> <u>Pipeline Conference and Exhibition</u>
- Please complete this <u>three question</u>
 <u>survey</u> to provide insight on how we can
 better serve our membership. <u>Link to the</u>
 <u>survey here</u>
- We're in the middle of modernizing and revamping our communications platforms so in the interim, if you have any comments, feedback, concerns, please reach out to info@ASMEpipelines.org
- If you're looking for general information about the <u>ASME Pipeline Systems</u> <u>Division</u>, please look us up <u>here!</u>