

November 18, 2024

**ATTENTION OTC 2025 EXHIBITORS:**

Enter your latest technologies for judging of the:

**ASME 40th Annual Woelfel Best Mechanical Engineering Achievement Award**

Dear OTC 2025 Exhibitor:

As a co-sponsor of OTC 2025, the Petroleum Division invites you to enter to win the 40th Annual Woelfel Best Mechanical Engineering Achievement Award, as well as the Woelfel Best Mechanical Engineering Innovation Award; open only to OTC 2025 exhibitors.

These prestigious awards recognize a product, device, or system displayed at the OTC Conference, which best reflects innovation and/or practical use of mechanical engineering in solving problems, improving design or maximizing performance.

The ASME Petroleum Division will present these awards at a private reception at the start of OTC.  This will give a broad opportunity for the winner and finalists to be visited and their displays viewed by industry media during OTC week.

The ASME judging committee will review the entries and narrow the competition to finalists prior to OTC 2025.  The finalists will be identified by signs and literature at the OTC exhibition.  The judging committee will visit the finalists’ displays on opening day and select a winner.

**The deadline for the Woelfel BMEA is Friday, February 3rd, 2025.**

For more information, a list of past winners and an application, visit our website:

BMEA Award - <https://www.asme.org/about-asme/honors-awards/unit-awards/otc-best-engineering-achievement-award>

BMEA Innovation Award – <https://www.asme.org/about-asme/honors-awards/unit-awards/otc-woelfel-achievement-award>

You can find the application download at either link above underneath the first paragraph.

Please follow directions at the bottom of the submission form on how to submit your application for the BMEA award. If you have any questions or issues accessing the application please reach out to Danielle Rojas at, [rojasd@asme.org](mailto:rojasd@asme.org)

Best regards,



Timothy R. Graves

Managing Director of Technical Conferences & Member Communities

ASME



**Past winners include:**

2024

Bardex Corporation - Off Vessel Tensioning (OVT) BarLatch™ mooring system (BMEA Winner)

Bridgeflow Valve LTD – BridgeFlow Model “Y” Trunnion Mounted Mechanized Ball Valve (TMMBV) (BMEA Innovation Winner)

2023

Rampart Products -  Rotary Fit Connector System featuring RamTacTM (BMEA)

Aquatec Group – PIPEguardian - Innovation

2022

DarkVision Technologies Inc. – DarkVision HADES-F™ - (BMEA)

Aquatec Group - KINEKtron® - (Innovation)

Oxford Flow Ltd - ES Series Actuated Valve – (Innovation)

2021 - Not Awarded

2020 - Not Awarded

2019

AFGlobal Corporation – Active Control Device (ACD) (Innovation) & DuraStim® Pump (Achievement)

2018

Baker Hughes, a GE Company - Kymera™ Mach 4 Hybrid Drill Bit

2017

Frank’s International Combination Drillpipe and Casing Handling System – Achievement

TechnipFMC 15K 400°F HPHT Subsea Production System - Innovation

2016

Aker Solutions – CL4 Subsea Electric Actuator, EL-Drive®

2015

Versabar – Versacutter

2014

Baker Hughes for Harpoon Cut and Pull – Achievement  
FMC Technologies for Offshore Loading Arm Footless (OLAF) – Innovation



ALL ENTRIES MUST BE FEATURED OR DISPLAYED BY EXHIBITORS ONLY AT THE

2025 OFFSHORE TECHNOLOGY CONFERENCE – HOUSTON, TEXAS

**OFFICIAL ENTRY FORM**

*(Please Type)*

1. Name of product, device or system (how it is identified – please provide name as you want it displayed with correct capitalization and TM/M marks)

2. Company (or individual) responsible for design. Include complete name, address, telephone number and email.

3. When was the design completed? Month/year

4. When was it offered to the market? Month/year

5. Was this design previously described in any publication? No\_\_\_\_\_ Yes Which?

6. Is this idea patented?

Patent No. Patent applied for and Serial No.

***Use additional paper to complete the following and attach to entry form.***

7. What was the design/development problem? What needed improvement or correction?

8. Describe the design/development solution to the problem.

(Include documentation such as blueprints, drawings, sketches or photographs that show what was done. Judges may reject designs they do not understand because of inadequate descriptive accompaniment.)

9. Describe the specific innovation in mechanical engineering.

10. What benefits to the manufacturer were realized through this design?

1. What benefits to the user were realized through this design?
2. Please take under consideration the following judging criteria in no particular order:
   1. Novelty
   2. Impact on Industry
   3. HSE
   4. State of Development
   5. Presentation

13. Submitted by: Main Contact

Company

Mailing Address

City State Zip

Telephone: (\_\_\_\_\_\_) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

OTC Booth # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Submission of Entry:**

1. Each entry is asked to enclose illustrations, photos and videos of your product to enhance the description of your entry for the judges.
   1. 5 finalists will be selected prior to the week of OTC. Finalists will be required to submit a 2-minute video (MP4) of your product to be shown during our awards ceremony. Your video will only be shown if you win the BMEA, or the Innovation Award. Due to the less than 24hr turnaround from selection to presentation, we ask for the videos up front.
2. 1 electronic copy of this form is required of all entries using either email or other approved method.
3. If you do not receive confirmation within 48 hours that your entry has been received, please contact Danielle Rojas at [rojasd@asme.org](mailto:rojasd@asme.org)
   * 1. Email submission form along with images/videos/illustrations of the technology in a zipped file to: Danielle Rojas, [rojasd@asme.org](mailto:rojasd@asme.org)
     2. If your file is too large for email, please use the following dropbox to turn in your submission documents in a zipped file.
        1. Submit application here: <https://asme.sharefile.com/remoteupload/a6b9c483-281d-47e7-9273-0f4a0aaee8f9>

**Electronic copy of all entries due to Danielle Rojas at** [**RojasD@asme.org**](mailto:RojasD@asme.org)

**by February 3rd , 2025.**

Please contact Danielle Rojas, 281-810-5461 or [rojasd@asme.org](mailto:rojasd@asme.org) with

any questions regarding this award and any submission issues.