The pace of AM technology diffusion and maturity varies across different industry verticals. As compared to the aerospace, automotive and medical, the adoption of additive manufacturing in the maritime and oil & gas industries have been moderate and is still very nascent. However, these sectors are aggressively exploring the potential of using additive manufacturing as a way to improve operational efficiency. Many stakeholders in maritime and oil & gas have already demonstrated the use of additive manufacturing to produce key components, which has triggered increased interest within these industries.

This symposium is focused on the application of AM in the maritime and oil & gas industries and covers the following topics:

- Specific operational requirements with an emphasis on corrosion, wear, and fatigue
- Diverse and novel applications
- Materials development
- Inventory digitization and management
- AM design/simulation software, processes, and post-processing for maritime, oil & gas
- Regulatory, Intellectual Property Right (IPR), warranty issue

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