

ADDITIVE MANUFACTURING FOR OIL & GAS SUMMIT

POST-SHOW REPORT

OCTOBER 15-16, 2025

NORRIS CONFERENCE CENTERS
HOUSTON/CITYCENTRE, HOUSTON, TX.



Ascentis
Strategies Institute



ADDITIVE MANUFACTURING FOR OIL & GAS SUMMIT

OCTOBER 15-16, 2025 | NORRIS CONFERENCE CENTERS - HOUSTON/CITYCENTRE, HOUSTON, TX.

INTRODUCTION

The Inaugural Additive Manufacturing for Oil & Gas Summit welcomed over 150 senior leaders from across the oil & gas industry, technology providers, venture capital, academia, and industry consortia for interactive discussions, technology demonstrations, and networking focused on the accelerated adoption and commercial deployment of additive manufacturing (AM) capabilities across the global energy value chain.

With insights from leaders at **bp**, **Baker Hughes**, **ConocoPhillips**, **ExxonMobil**, **GE Vernova**, **Siemens Energy**, and many more, the Summit provided a platform for stakeholders to examine the opportunities and challenges associated with scaling additive manufacturing across energy operations.

The following report captures Summit perspectives on the opportunities, challenges, and collaborative initiatives driving additive manufacturing in the energy sector.



AGENDA AT A GLANCE | DAY 1



Navigating the Chokepoints and Critical Challenges in the Oil & Gas Supply Chain.



Ed Herderick, Ph.D.

Education and Workforce Development (EWD) Director, America Makes



Matthew Priddy, Ph.D.

Associate Professor and Additive Manufacturing Lead, Mississippi State University



John Barnes

Principle Consultant, Additive Nexus, LLC



Empowering Subsea Manufacturing Operations with Industrial 3D Printing Technologies.



Jake Keel

Product Manager, Baker Hughes



Philip Potter

Global Engineering and Technology Manager, Baker Hughes



Chelsea Green

Subsea Excellence Manager, BP



AGENDA AT A GLANCE | DAY 2

» Forging the Future: Digital Inventory & On-Demand Additive Manufacturing in Oil & Gas Through Industry Collaboration.



Christian Duun Norberg

Founder & CEO,
Fieldnode



Carlo De Bernardi

Principal Engineer, Conoco
Phillips Chair, Additive
Manufacturing, American
Petroleum Institute



Faisal Iqbal

Head of Digital, Additive
Business Service,
Baker Hughes



Sridharan Hariharan

Vice President, Oqton



Mikhail Gladkikh, Ph.D.

Global Director of Technology
and Technical Project, Würth



» Qualification Program of an Additive Manufacturing Process and its Application to an Oil & Gas Component.



Alexander Marini

R&D Portfolio Manager,
Compression Business
Siemens Energy



**Ramesh Subramanian,
Ph.D.**

Business Strategy, Additive
Manufacturing
Siemens Energy



KEY TAKEAWAYS

01

In a distributed additive manufacturing ecosystem, protecting IP and design data is as critical as safeguarding physical assets.

02

Oil & gas supply chain resilience depends on how effectively leaders identify and remove chokepoints, leveraging emerging technologies like additive manufacturing to enhance speed, flexibility, and operational performance.

03

Additive manufacturing is evolving beyond spare parts to serve as a strategic enabler of performance, cost efficiency, and innovation in mission-critical upstream operations, provided rigorous qualification standards are met.

04

Industrial 3D printing is emerging as a key enabler of subsea operational resilience, reducing lead times, enabling customization, and supporting reliable performance in the most demanding environments.

05

Adoption of additive manufacturing in oil and gas is accelerating through coordinated collaboration between OEMs, service providers, and end users, with strong partnerships driving scalable, real-world deployment.

06

Digital inventory and on-demand additive manufacturing are advancing fastest through collaborative ecosystems, uniting operators, technology providers, and academia to modernize spare parts management while safeguarding IP.



THE POWER OF CONNECTION: ATTENDEE & SPEAKER SNAPSHOT

+15 Sponsors & Exhibitors

+40 Oil & Gas Expert Speakers

15 Senior-Level Sessions

150 Attendees

ATTENDEES

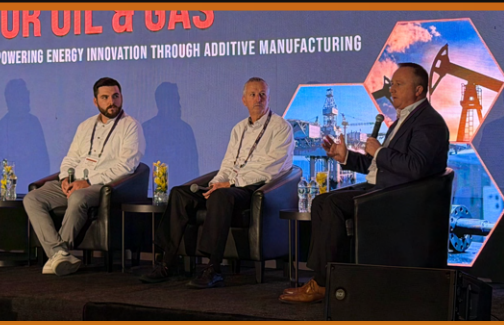


ATTENDEE JOB ROLES

- Owner/CEO
- President & CEO
- Founder
- Co-founder
- Founder-Operations Manager
- Partner
- Managing Partner
- Executive Vice President, Cyber Solutions
- Senior VP of Global Growth
- Vice President, Additive Sales
- Vice President, Corporate Development
- Vice President, Federal Programs
- Vice President, Product Development
- Vice President, Product Management
- Vice President, Sales
- Vice President, Technology and Quality
- Executive Director, Enterprise Operations Excellence
- Director, Advanced Materials and Manufacturing Technologies Office
- Director, Education and Workforce Development (EWD)
- Director, Industrial Sales
- Director, Industry Consortia and Partnerships
- Advanced Manufacturing Program Director
- Sales Director
- Head of Digital, Additive Business Service
- Head of Marketing, Americas
- Business Head
- Business Development Manager
- Strategic Business Development Manager
- Regional Sales Manager
- Senior Sales Manager
- Program Manager
- Project Manager
- Product Manager
- Manager, Key Accounts
- Additive Manufacturing Lab Manager
- AM Process Engineering Manager
- Manufacturing Engineering Manager
- Senior Technical Services Manager
- Subsea Excellence Manager
- Digital Transformation and Analytics Lead
- AM Customer Engagement Leader
- Associate Dean of Research, College of Engineering
- Professor
- Associate Professor and Additive Manufacturing Lead
- Assistant Professor
- Research Assistant Professor
- Principal Engineer, Chair, Additive Manufacturing
- Principal Engineer, Materials
- Principal Consultant
- Senior Research Chemist
- Senior Processing Engineer for Additive Manufacturing
- Senior Sales Executive / Specialist
- AM Materials Science and Quality Manager
- Nonmetallic Material Specialist
- 3D Printing Deployment Engineer
- 3D Printing Program Engineer
- Additive Manufacturing Engineer
- Applications Engineer
- Manufacturing Engineer
- Mechanical Engineer
- Mechanical & Project Designer
- Sales Engineer
- Subsea Engineer
- AM Designer, Production Supply
- Business Strategy, Additive Manufacturing
- Client Partner, Energy
- Market Manager
- Technical Sales and Support Engineer
- Sales Coordinator



TESTIMONIALS



If you chose only one AM event to attend, then this inaugural event in Houston was the one to go to. Great exhibitors, meaningful and valuable presentations, and in-depth actionable material. I am sure the 2026 event will be just as valuable.

– Timothy Airey, Precision Additive

This event is so important not just to promote innovations in additive manufacturing for the oil industry, but to communicate challenges and failures so we can move forward together as an industry.

– Onsite Attendee

This was a good conference to attend to see how additive manufacturing is being applied in Oil and Gas, which has different challenges compared to the aerospace industry.

– Richard Hagen, NASA

A huge thanks to the Ascentis Strategies Institute for hosting the inaugural Additive Manufacturing for Oil and Gas Summit in Houston! The presentations, panels, and exhibitors showcased just how far we've come in AM adoption across the sector.

It was an honor to participate alongside leaders from oil and gas and adjacent industries—an energizing experience that reinforced the momentum behind AM innovation. Looking forward to continuing these conversations and proudly representing oil and gas at future AM events.

Bravo to the organizers—well done!

– John Barnes, Additive Nexus, LLC

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EXHIBITORS



THANK YOU!

To our sponsors & exhibitors for their support of the 2025 Summit.



SAVE THE DATE

October 14-15, 2026
Norris Conference Centers
Houston/CityCentre, Houston, TX.

Sponsoring the AM for Oil & Gas Summit puts your solutions in front of industry decision-makers and technical leaders tackling real operational challenges.

From on-demand manufacturing to reduced downtime and digital oilfields, this is your opportunity to position your brand at the forefront of AM innovation.

For Sponsorship & Exhibit Opportunities Contact:

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