



MODEC Spin-off Shape Digital and Halliburton Announce Strategic Collaboration

Tokyo, June 29, 2026 – MODEC, Inc. ("MODEC") announced that its spin-off, Shape Digital, has entered into a strategic collaboration with Halliburton to advance digital asset performance management. The collaboration connects subsurface and surface intelligence through a unified asset view, combining trusted data, domain science, operational expertise, and applied AI to support predictive, asset-level decision-making across the full asset lifecycle.

The collaboration combines Halliburton Landmark's Digital Field Solver (DFS) decision system with Shape Digital's applied AI portfolio, including Lighthouse, Aura, and Reef. Integrated reservoir, well, and production network models are connected with surface-operations intelligence covering equipment reliability, energy efficiency, and safety. This connection supports more consistent decision-making across three areas: integrated production planning, alignment of energy efficiency with production objectives, and safety and asset integrity.

MODEC applies digital solutions in areas directly tied to business value, grounded in decades of operational expertise developed across FPSO EPCI, leasing, and operations and maintenance. Each solution reflects real-world lessons learned from resolved operational challenges, translating hard-won field experience into measurable gains in efficiency, reliability, and competitiveness. Shape Digital serves as MODEC's dedicated platform for scaling this knowledge beyond our own fleet, delivering applied AI and operational intelligence solutions to the broader energy industry.

In parallel, in addition to applying Shape Digital's solutions, including predictive maintenance, AI-enabled digital twins for GHG reduction, and digital barrier management, MODEC continues to advance its internal Digital & Analytics capabilities to address our unique challenges, transforming operational data into actionable insights that drive safer, more reliable, and more cost-effective operations. Together, these digital initiatives represent a strategic differentiator for MODEC: not only improving our own performance but positioning the company as a trusted partner for the energy industry's digital transformation.

For the original announcement by Shape Digital, please see:

<https://www.shapedigital.com/post/halliburton-and-shape-digital-form-strategic-collaboration-to-advance-digital-asset-performance-management>

About Shape Digital

Shape Digital is a MODEC spin-off and digital services provider offering AI-based solutions for capital-intensive industries. By combining data, technology, and deep industrial expertise, Shape Digital helps organizations create sustainable business value and improve operational performance.

We support upstream, midstream, and downstream operations with AI-driven solutions that improve reliability, efficiency, sustainability, and safety through predictive analytics and advanced simulation technologies. Our solutions integrate seamlessly into existing operations while complementing the expertise of client teams.

About MODEC

MODEC is a leading global provider of floating production solutions for the offshore energy sector, including Floating Production Storage and Offloading (FPSO) vessels. The company delivers Engineering, Procurement, Construction, and Installation (EPCI) services and also owns and operates FPSOs, offering comprehensive, competitive production solutions worldwide. SOFEC® Mooring Solutions is a MODEC product that provides safe, reliable, and innovative mooring systems for offshore energy applications.

For further information: <https://www.modec.com>



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The information contained in this news release is true and accurate at the time of publication; however, it may be subject to change without prior notice.