

## Saipem and AVEVA sign a MoU to develop AI solutions for engineering in the energy and infrastructure sector

- *Saipem and AVEVA are partnering to develop cutting-edge AI-driven solutions to optimise the engineering design and construction in the energy and infrastructure sector*
- *This partnership will combine AVEVA's experience in engineering design solutions and leadership in artificial intelligence, with Saipem's deep expertise and market leadership in engineering and technological innovation for the delivery of major projects*

Milan (Italy) - London (United Kingdom), December 23, 2024 - Saipem, a global leader in engineering services for the energy and infrastructure sectors, and AVEVA, a global leader in industrial software, have signed a Memorandum of Understanding (MoU) to co-develop enhanced solutions based on artificial intelligence (AI) and machine learning to support the engineering design and construction of energy and infrastructure facilities.

The collaboration between Saipem and AVEVA will focus on three areas of interest: optimisation of both 3D modelling and project planning, streamlining of material procurement and project supply chain.

By implementing AI-driven solutions, Saipem aims to enhance the efficiency and effectiveness of projects throughout the entire lifecycle, from estimation to plant design and construction. AVEVA will support Saipem in creating software that leverage generative and predictive design to develop multiple simulation scenarios to optimise plant design in 1D, 2D and 3D. The goal is to reduce the time required to complete project tasks, foster better communication among stakeholders, improve consistency, and allow people to concentrate on value-added and strategic activities.

Paolo Albini, Chief Supply Chain, Digital and IT Officer at Saipem, commented: *"Saipem's goal is to define a new way of delivering projects by leveraging on our deep experience and the potential offered by Artificial Intelligence applications to develop optimized, fast and innovative engineering solutions that enable our clients to reduce the time-to-market and support them in the path towards Net Zero"*.

*"Our ambition is to leverage on AVEVA and Saipem's unique expertise, to jointly develop cutting-edge AI-driven engineering solutions. The new solutions will enhance the performance, efficiency and delivery of world-class engineering projects, ensuring that the carbon footprint is minimised at each step"* commented Caspar Herzberg, CEO, AVEVA.



## About Saipem

*Saipem is a global leader in the engineering and construction of major projects for the energy and infrastructure sectors, both offshore and onshore. Saipem is “One Company” organized into business lines: Asset Based Services, Drilling, Energy Carriers, Offshore Wind, Sustainable Infrastructures, Robotics & Industrialized Solutions. The company has 6 fabrication yards and an offshore fleet of 21 construction vessels (of which 17 owned and 4 owned by third parties and managed by Saipem) and 15 drilling rigs, of which 9 owned. Always oriented towards technological innovation, the company’s purpose is “Engineering for a sustainable future”. As such Saipem is committed to supporting its clients on the energy transition pathway towards Net Zero, with increasingly digital means, technologies and processes geared for environmental sustainability. Listed on the Milan Stock Exchange, it is present in more than 50 countries around the world and employs about 30,000 people of over 120 nationalities.*

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## About AVEVA

*AVEVA is a global leader in industrial software, sparking ingenuity to drive responsible use of the world’s resources. The company’s secure industrial cloud platform and applications enable businesses to harness the power of their information and improve collaboration with customers, suppliers, and partners.*

*Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life’s essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimise operations, driving growth and sustainability.*

*Named as one of the world’s most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. The company, which has operations around the globe, is headquartered in Cambridge, UK. Learn more at [www.aveva.com](http://www.aveva.com)*

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