



The delivery to Transnet will include five immersive Full Mission K-Sim Navigation ship's bridge simulators with up to 360° field of view, as illustrated in the photo.

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## Kongsberg Digital Secures Major Simulator Contract with Transnet in South Africa

**Horten, Norway, December 9th, 2024** – Kongsberg Digital is proud to announce a significant agreement with Transnet SOC Ltd (Transnet) to deliver state-of-the-art simulator technology to the Transnet Academy in Durban, South Africa.

Transnet plays a vital role in the South African economy by providing

infrastructure and fostering economic growth through efficient and well-managed port operations. Training and development of personnel is critical to Transnet's continued success and contribution to South Africa's economic growth. Scheduled for delivery in June 2025, the extensive suite of KONGSBERG simulators will support Transnet's mission to enhance trade facilitation, sustainability, and economic growth by boosting training capacity and staying ahead of industry demand.

The collaboration with Kongsberg Digital will enable Transnet to develop highly skilled personnel for its ports. The simulators will provide unparalleled realism and functionality, ensuring trainees gain hands-on experience in navigating complex scenarios safely and efficiently. The simulator suite will comprise five advanced Ship's Bridge Simulators, including a Tug Bridge, Engine Room, Vessel Traffic Service (VTS) and Global Distress Safety System (GMDSS) simulators, replicating all immersive training aspects of a port environment. Additionally, several new geographical sailing areas will be modelled and delivered for customized training.

"Well-trained and competent port and terminal personnel are not just critical to the efficient economic performance of our company but also the commerce, industry, and economic development of our nation and the South African region," stated Itumeleng Matsheka, Group Chief of People Management & Learning, Transnet. "We look forward to the installation of the KONGSBERG simulators and to empowering our personnel in South Africa and on the continent with the skills required to lead in the evolving maritime industry."

Kongsberg Digital is honoured to support Transnet in achieving its training and operational goals. "This agreement underscores the importance of advanced simulator technology in building a safer, smarter, and more sustainable maritime industry. We are excited to contribute to Transnet's vision of transforming South Africa's ports into globally competitive hubs," said Are Fllesdal Tjønn, Managing Director, Maritime Simulation, Kongsberg Digital.

With this delivery, Kongsberg Digital and Transnet are setting a new benchmark for maritime training in South Africa, ensuring a brighter and more sustainable future for the region's maritime industry.

The simulator package includes:

- Five Full-Mission K-Sim Navigation simulators, one configured as a tug bridge.
- One K-Sim VTS (Vessel Traffic Service) simulator for vessel traffic management.
- A classroom setup of K-Sim GMDSS (Global Maritime Distress and Safety System) simulators for maritime communication training.
- One Full-Mission K-Sim Engine Simulator for advanced engineering training.
- Geographical sailing area databases of South Africa's coastline and harbours to ensure relevant and realistic training environments.

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**KONGSBERG DIGITAL** is an industrial software company shaping the future of work by changing how businesses design, operate, and maintain their assets. Businesses trust us for our innovative carbon capture and storage technology, new energy ventures towards net zero, voyage optimization, emissions reduction, and technology to help balance grids and complex power systems. We are transforming carbon-intensive industries by providing industry-leading solutions that extract value from industrial data. We enable businesses to connect physical assets to an industrial work surface, serving as one common infrastructure for decision-making across the value chain.

Kongsberg Digital holds a prominent position as a premier provider of maritime simulation technology. This technology is widely embraced by maritime research and training centres across the globe, serving as a cornerstone for training both students and crew members. Moreover, it facilitates advanced studies in crucial domains such as human factors, port development, operational verification, digital twins, and the pioneering realm of autonomous shipping operations.

**TRANSNET** is South Africa's State-owned freight transport and logistics company and is the custodian of rail, ports and pipelines.

At Transnet, we are uniquely positioned to provide integrated, seamless transport solutions for our customers in the bulk and manufacturing sectors. Our infrastructure and services are intended to benefit South Africa as well as the Southern African Development Community (SADC) as a whole, facilitating economic, domestic, regional and global activity. We conduct all our business in terms of our values, ensuring that in everything we do, Transnet builds, delivers, innovates and cares.

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