

Innovation: first proven autonomous gangway operation

The transition from manual to automated gangway operations is in full blast. Therefore SMST presents the smartTAB, the first proven autonomous gangway.

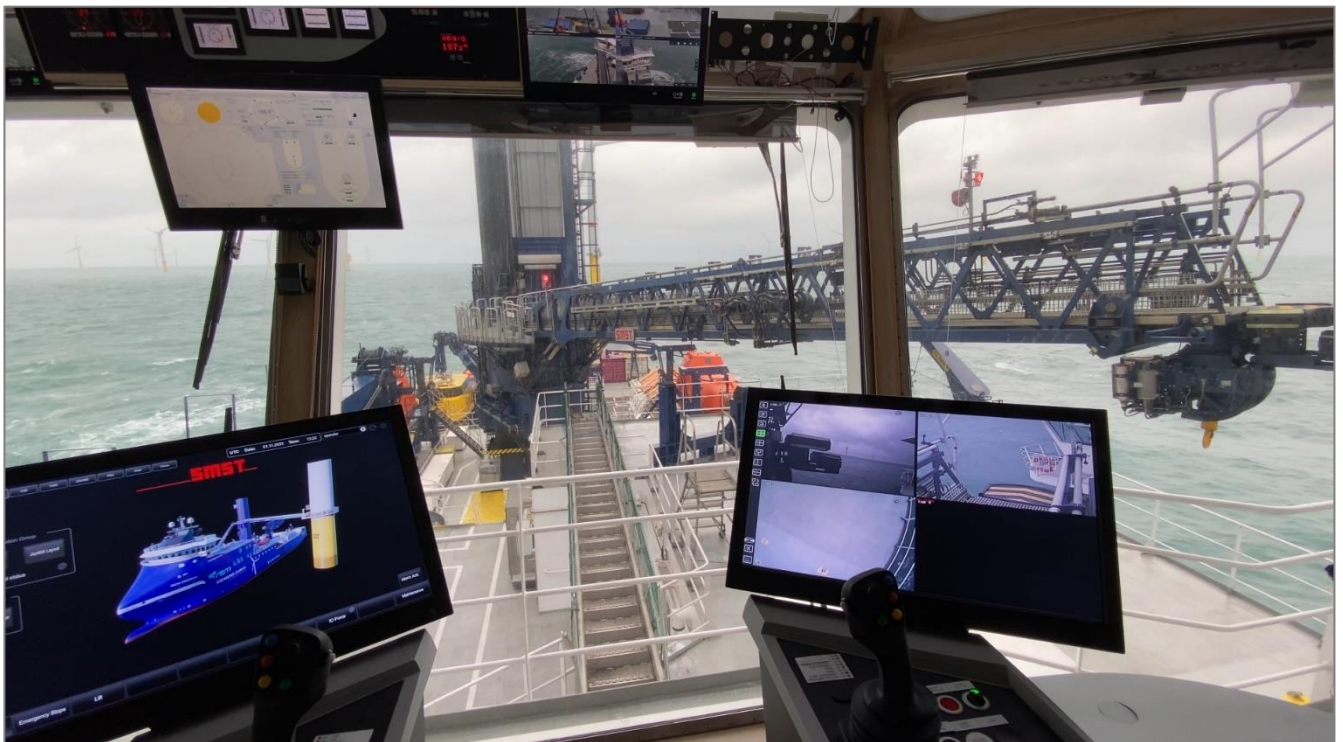
SMST smartTAB automation

The smartTAB consists of our gangway, the Telescopic Access Bridge (TAB), complemented with the automation packages. SMST's product development team has recently executed the final validation of these automation packages, 'Auto Positioning' and 'Auto Landing', that both passed with flying colors.

How it works

The autonomous gangway operation starts with the 'Auto Positioning' package, which enables the operator to automatically move the gangway from its boom rest to the retracted outboard position and vice versa. After the positioning of the gangway to the outboard position, the 'Auto Landing' package can be used. This package contains two sub-packages: 'Active tracking' and 'Auto-connect'. 'Active tracking' automatically aligns the gangway based on target recognition and the 'Auto-connect' then automatically extends the telescope movement in order to automatically connect with the target point.

The combination of these innovations leads to a fully automated gangway, which makes gangway operations easier, faster and safer!



About SMST

SMST, situated in Drachten (The Netherlands), is an internationally oriented company that designs and builds offshore equipment. The SMST products cover a wide range of systems for access, lifting, drilling, pipelay and specials.

Through the unique combination of our in-house design and engineering expertise, production facilities, testing capacity, worldwide installation and service, SMST is able to deliver high quality engineering and innovative product solutions with superior functionality and quality.

Contact information:

Tel.: +31 (0)512 59 10 00

Website: www.smstequipment.com

LinkedIn: <https://www.linkedin.com/company/1117944/admin/feed/posts/>