

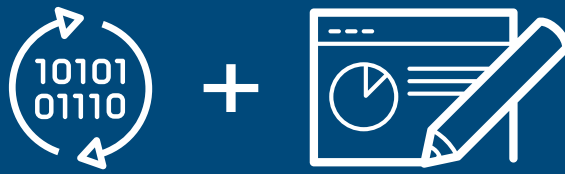


PAULINE
"In pursuit of quality"

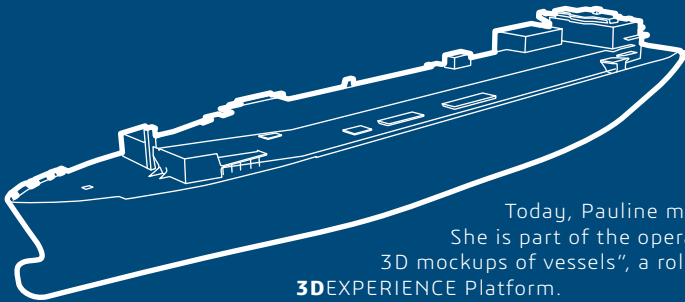
Pauline was in the third year of her engineering course at university when, inspired by her professors, she decided to specialize in the marine and offshore sector.



After graduating, Pauline did a placement at Bureau Veritas and was subsequently taken on by the company. She began working with a team who, in partnership with Dassault Systèmes, was developing a tool to facilitate the inspection and maintenance of maritime and offshore structures.



The team builds and models 3D "digital twins" using the **3DEXPERIENCE**® Platform. The digital twin can then be used throughout the offshore structure's lifecycle to simplify management via dashboards.



Today, Pauline manages the engineering side of the project. She is part of the operational team tasked with "rapidly delivering 3D mockups of vessels", a role that involves the use of the **3DEXPERIENCE** Platform. The team is split between India and France. Thanks to the **3DEXPERIENCE** Platform, they can work collaboratively on the same project over a single platform using the same data.



"The Indian-based team is in charge of the 3D digital twin, while the team in France is responsible for quality control. We're able to model different parts simultaneously. While some of the team focuses on modeling, the others make modifications at the same time," explains Pauline.



"It's really rewarding to work on a project with this type of advanced technology, starting with the modeling of a vessel and including all verifications right up to the timely delivery of the 3D digital twin."

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