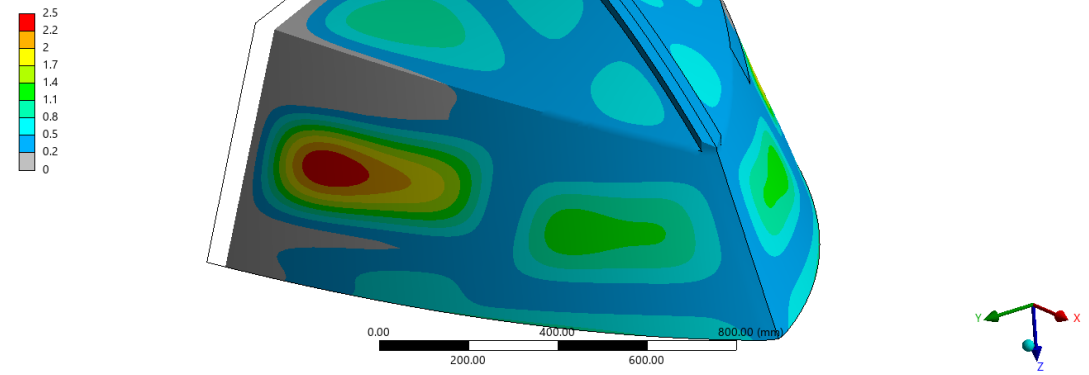


TITECH PROJECT

Titanium technologies on ships

C: Static Structural
Total Deformation
Type: Total Deformation
Unit: mm
Time: 1 s
Custom
Max: 2.5
Min: 0.019



Background & Objectives

This project evaluates the use of titanium on ships, specially for hull systems such as sea chest and sea water systems, propulsion, heat exchangers, etc...

Scope of services

Design a small prototype of boat using titanium and fiberglass for the hull. Develop sea chest grilles using titanium. Desing propeller and shaft arrangements in titanium. Evaluate heat exchangers using titanium.

Our strengths on this project:

Knowledge on naval architecture and regulations

Market
Naval Conceptual, Basic & R+D

Role
Digital, Naval Architecture

Cycle
Conceptual Design (R+D)

Year
[2024 - 2026]

Location
Spain