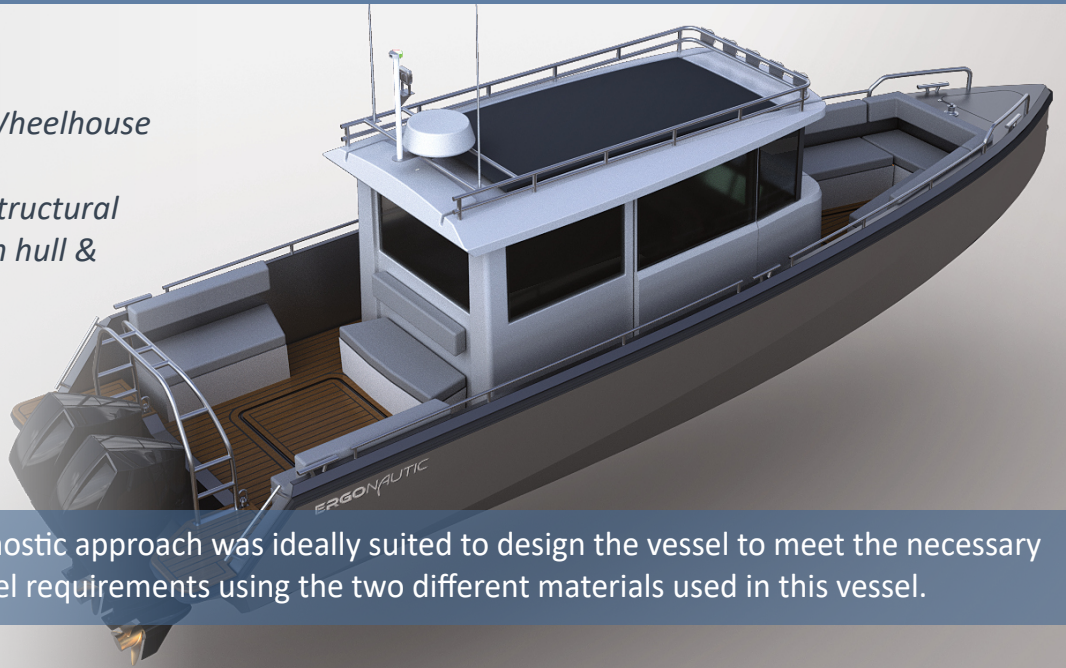


CASE STUDY – Ergonautic 30 Yacht / Workboat

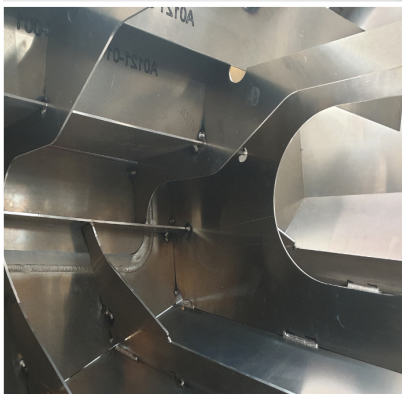
Ergonautics approached Argo to design their first 30' pilot house multipurpose day boat. The boat has an Aluminium hull, with a GRP wheelhouse. The aim was for it to be a robust and utilitarian day boat much like its on-land counterpart, the Land Rover Defender. This enables Ergonautic the ability to offer the customer a boat to meet their bespoke requirements, whether it is for commercial or pleasure use.

PRIMARY TASKS

- Development of Hull & Wheelhouse Lines
- Generate a full 3D CAD structural model of both aluminium hull & GRP wheelhouse
- Produce a complete kit of cut part profiles for the aluminium hull



Argo's diverse & material agnostic approach was ideally suited to design the vessel to meet the necessary ISO & small commercial vessel requirements using the two different materials used in this vessel.



Following cutting, the aluminium supplier sent the kit of parts to the shipyard, where the hull was welded.

The wheelhouse geometry enabled the FRP manufacturers to develop moulds and lay up the wheelhouse components.



Argo would like to wish Ergonautic success with this first model and look forward to working with them of future versions of both this vessel and future platforms.