

## Ro Pax Vessel Superstructures

### Scope of activities

- complete conversion of steel construction into specific aluminium panel design achieving up to 64% of weight reduction
- FEM - calculation
- complete classification process with ABS / RINA
- class - construction - workshop - drawings
- consulting our client for special equipment and devices for aluminium superstructures
- feasibility study for Deck 7 for further conversion into aluminium to increase payload for another est 110 tons
- lofting, nesting, plasma cutting docs
- plasma cutting and marking
- complete mounting / welding of all sections
- complete mounting / welding of pins for insulation, piping, cabling
- complete mounting of superstructure on steel hull at our clients premises



### Subject:

Aluminium superstructures and outfitting for two Ro Pax Vessels

### Volume:

160 tons of aluminium superstructures, gangways, stairs, ladders and other outfitting elements per vessel

