CASESTUDY

Project delivery: 2024



Alcadon

Customer

Global offshore wind farm manufacturer

Theme

When packaging (almost) becomes more important than the product itself

BACKGROUND

Alcadon frequently encounters customer needs that extend beyond the product itself. In this particular case, a loyal customer faced a challenge related to packaging. Alcadon took on the task and provided a solution.

CUSTOMER NEEDS

For an offshore wind farm project in Asia, Alcadon had to supply products that would be stored on an offshore platform for up to 24 months before installation. Since the supplied products were not IP-rated in their uninstalled state, they required protective packaging. The task included:

- Manufacturing crates that could withstand the demanding offshore environment.
- Ensuring the crates were of a size that could be lifted via a crane through a hatch in the roof.
- Labeling and numbering each crate to correspond with the correct platform, as each product was customized for its specific location.
- Sealing the crates so they could be reopened and resealed by customs if necessary.

SOLUTION

- In consultation with the customer, Alcadon implemented the following solution:
  - Small fiberglass crates were produced.
  - The crates were sealed, and a procedure was established in case the IP protection was compromised by customs, ensuring resealing was possible.
- The crates were shipped according to the customer's instructions.
- Although the packaging ultimately cost more than the product itself, securing offshore storage for the required period saved the customer both time and money.

The crates had to withstand:

- Exposure to rainwater
- Saltwater from the sea.
- Temporary flooding and situations where water needed to flow past without damage.





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