

DIGITAL SOLUTIONS



CarbonBoard

Measure, monitor & control Emissions



Digital Inspection

Inspection app for efficient onsite & remote Inspection

PDTwin

PD-Twin

Visual walkthrough and access ship documents/ data efficiently in VR/Desktop

OPTI TRIM

OptiTrim

Optimise vessel performance

EVOLVING TO REACH OUR NEXT BEST

Powered with knowledge, technology and passion

We strive to provide efficient, technology-led and customised solutions to our clients.

We're greener, cleaner, better.

Driving change with CarbonBoard



- Generate CII ratings
- Daily, weekly, yearly analysis
- Fleet wise, ship wise analysis
- IMO, EU-MRV format

Prepare your vessel for various Inspections like SIRE 2.0 etc. with Digital Inspection



- Digitised checklists
- Instant report generation
- Seamless coordination
- Offline mode

Get quick access to ship equipments & ship documents/data with Photorealistic Digital Twin



- Centralized data storage
- Instant 360 degree Immersive view.
- Ship familiarization

Optimise your vessel performance with OptiTrim



- User-friendly interface
- Automated trim calculations
- Backed by extensive CFD analysis
- Offline Web-App for easy management

ABOUT VEDAM

Vedam is a new-age engineering company dedicated to providing innovative design and technological solutions for global maritime companies. With highly qualified 250+ team members and 35+ engineering softwares, Vedam develops future-ready design and software that drives industry growth and benefits the planet.

BESPOKE DIGITAL SOLUTIONS

We're embracing innovation to provide digital solutions tailored to your needs. Our services include creating customized software solutions that align perfectly with your specific requirements.

DESIGN SERVICES

- Ship Design
- Conversion & Retrofit
- Engineering Analysis (FEM CFD, Mooring, Hydrodynamics)
- Decarbonisation Studies
- LNG-FSRU Projects
- Green Retrofit Design
- Production Design
- Marine Services (3DLS, IHM, D2 Sampling, UTM, Surveys)
- Site Supervision
- Dredging Solutions