

## HiFleet – Smart Maritime Data Solutions

Founded in **2013** with support from **Shanghai Maritime University**, HiFleet is a leading provider of **global ship tracking, electronic charts, and meteorological data**. Our platform, **HiFleet.com**, offers innovative tools to optimize operations for **shipowners, managers, and port operators** worldwide.

Backed by a team of **30+ R&D experts** with patented AIS technologies, we deliver reliable, high-quality services to enhance efficiency and decision-making. Certified under **ISO9001** and recognized for technical excellence, HiFleet is your trusted partner for modern maritime solutions.

### Ship Data Transfer Unit

The **hiFleet Ship DTU** is an advanced shipborne intelligent data processing device, widely acclaimed for its ability to provide real-time AIS position updates every second for ocean-going vessels.

### Voyage Optimization

A measure that can be implemented immediately without any changes to the ship itself and is directly involved in the operation work, making ship operations more efficient, energy-saving, and environmentally friendly while reducing operational costs and ensuring compliance with emissions regulations.

### Performance Tracking

Daily report verification  
Energy efficiency report  
CII tracking  
Direct to **BV**  
**EU-ETS/CII** emission certificate

Data  
Drives  
Shipping



Strategic Fleet Management



Carbon Reduction



Intelligent Shipping

Innovative

Efficient

Reliable

## Key Technology

Fast and effective extraction of ship experience routes in different seasons

The influence model of Marine meteorological conditions on ship current factor

Customized route selection under different weather conditions

Route safety assessment model

## Why hiFleet?

- **Own AIS & Weather Data:**

Accurate tracking and tailored voyage planning.

- **Advanced Algorithms:**

Stall prediction, engine performance, CII rating optimization.

- **Performance Focus:**

Maximizing efficiency, sustainability, and cost savings.

- **Full Support:**

Expert team guiding you every step.



**Tecway Industrial**  
**Europe GmbH**



Klevchen 16, 52525 Heinsberg

Germany



+49(0)1796704889



Yingying.wan@tecwayintl.com

WhatsApp: +49(0)1796704889