



## **Proven Programs** for Your Global Operations

Dedicated to keeping the world's waterways open to ship owners, Choice Ballast Solutions (Choice) is also dedicated to your bottom line. As your technical and regulatory helmsman, we skillfully navigate the complexities of maritime operations and the multifaceted requirements of ballast water treatment retrofit and compliance, returning you to open water with BWT solutions custom-designed for your specific requirements.

Choice and Netsco are teamed up with a proven record of technical excellence, efficiency and reliability. With extensive experience in vessel surveys, retrofits, ballast water treatment system design, certification and integration, we deliver comprehensive, independent programs based on your needs.

Bottom line — you find peace of mind when partnered with a firm whose mission mirrors your own.

#### **Choice Provides Custom Ballast Solutions for You**

Choice Ballast Solutions serves vessel owners, operators, and

The Choice advantage is our ability to quickly deploy a technical suppliers' technical team and sales specialists; and respond to



#### **CHOICE PROGRAMS**

#### **Independent Analysis** & Planning

Choice provides a specially selected team of technical experts for fleet assessment and compliance planning, allowing you to manage your day-to-day fleet affairs.



#### **Integration Engineering**

At the heart of the retrofit project with technically sound and dedicated talent, Choice provides a worry free compliance experience.



#### **Vessel Life Support**

BWTS certification and assessment grounded in functional, biological and residual BWTS evaluation, Choice provides a high level of compliance confidence.

### **Ballast Management Experts**

Choice, and key partner Netsco, are experts in the application and installation of all types of ballast water treatment systems on all types of vessels. Since 2001, we have been working with owners to develop systems; testing facilities for validation of systems; enforcement agencies and Class to obtain certification: and shipyards for the retrofit of existing vessels. We provide advice and guidance for how to meet IMO and USCG rules.

#### **FOR VESSEL OWNERS**

#### **Planning**

#### & Evaluation Services

- Planning for Compliance
- Fleet Assessment
- Technology Selection
- Project Management

#### **Integration Engineering**

- Vessel Survey
- Design Engineering
- Interface with Flag and Class
- Installation Oversight
- Start-up, Commissioning & Sign-off

#### **Vessel Life Support**

- Surveys and Certification (Article 7)
- Compliance Assessment (Article 9), functional, biological and residual
- Risk Assessment & Mitigation
- BWTS Service & Parts

## FOR BWTS SUPPLIERS

- **Certification Services**
- & Evaluation
- TA Documentation & Submittal
- Interface with Flag and Class
- Independent Labs

#### **Integration Engineering**

- Preliminary Vessel Survey
- Design Engineering
- Interface with Flag and Class
- Installation Supervision
- Start-up, Commissioning & Sign-off

#### **Vessel Services**

- Retrofit Project Management
- Retrofit Project Oversight
- Officer and Crew Training (Article 13)
- BWTS Service & Parts

suppliers of ballast water management systems.

team to assess your needs, the ships' systems, interface with key decision makers with accurate and timely data.



Your Integration / Service Partner

choiceballast.com











Interface with

# Your Integration/Service Partner



#### From survey to sign-off to compliance.

- Practical experience and theoretical engineering
- Business development and project managers
- Service engineers and service technicians
- Naval architects and marine engineers
- Mechanical and electrical engineers and designs
- Extensive experience with vessel surveys and retrofits
- Extensive experience with BWTS design, certification and integration engineering





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