



**Full-service  
capabilities that  
can meet your  
toughest  
challenges.**

Cleveland | Tampa



**Vessel Services**

**Naval Architecture**

**Consulting Services**

**Project Management**

**Facility Services**

**Software &  
Technical Guides**



NETSCo serves the marine industry with its distinctive competence in self-unloading bulk carriers – for both solid and liquid materials. If you need to upgrade or extend vessel life, comply with new regulations, convert from one bulk material to another, or repower to achieve greater efficiency, you will get a superior solution from our talented technical team.





Naval  
Architecture  
& Marine  
Engineering

### Vessel Services

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You can depend on NETSCO for comprehensive services – from initial design to loading/unloading manuals. Our marine background encompasses all phases of new construction, conversions and modifications for all types of vessels. If you need to lengthen a vessel, equip it for new water treatment or zero discharge, or improve operational efficiency, our broad experience and problem-solving expertise will meet your challenge.

### Naval Architecture

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Our multi-disciplined technical staff includes a team of qualified, professional naval architects. You are assured that we utilize the industry's best practices for structural and hydrodynamic analysis, inclining experiments and related technical work. Ship owners and operators rely on us as their Architect of Record. We provide fast response in casualty and damage situations, and have proven experience with Regulatory Agencies worldwide.

### Facility Services

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With our shoreside and material handling expertise, NETSCO can make certain that your entire operation is more efficient and cost effective. Our technical staff has the marine and dockside experience to ensure that the interface between your shipboard and shoreside material handling keeps you moving product and keeps your fleet moving as well.

### Consulting Studies

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Not only will NETSCO help you complete the work at hand, our technical team has the necessary marine experience to fully analyze your situation and your requirements. We will study your fleet and all your facilities to develop a comprehensive plan to maximize the value of your assets and improve your processes. With our project management experience, we can recommend when and how to best complete the necessary work with minimal economic impact and maximum economic return.

### Project Management

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Because we've been there, NETSCO can manage any project from new construction to modifications, from shipside to shoreside. We can provide overall coordination to help you determine the scope of the work, the schedule of the work and even help you select the appropriate vendors to ensure that the job is done right...on time and on budget.

### Custom Software & Technical Guides

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NETSCO will work with your company to develop customized software solutions that fit your unique business operations. We will meet with you to learn the intricacies of your business so that we can determine which features and metrics will best serve your needs. Using this customer-oriented approach, we are able to customize each software solution to our individual client's needs instead of offering a one-size-fits-all solution.

Value-Added  
Services



## Design, Construction & Modification

## Facility Services

- » Marine terminal upgrades
- » Transmodal material handling
- » Dock design, modification and rehabilitation
- » Mooring arrangements

## Vessel Services

- » Design
- » Modifications
- » Conversions
- » Repowering

## Naval Architecture

- » Structural analysis
- » Inclining experiments
- » Loading manuals
- » Stability analysis
- » Casualty response
- » Capacity plans





## Value-Added Services



You can draw upon the breadth and depth of the experience and expertise available at NETSCo to fulfill every aspect of your work. From the initial consult on what needs to be done and how best to accomplish it, straight through comprehensive project management, to the technical guides and manuals to ensure proper ongoing maintenance and operation, NETSCo has been there, done it and done it well.

### Consulting Services

- » Life extension studies
- » Fleet optimization studies
- » Economic analyses
- » Facilities reviews
- » Feasibility studies
- » Valuation and condition surveys

### Project Management

- » Contract plans/specifications
- » Vendor qualification
- » Bid solicitation/negotiation
- » Construction management
- » Detail plan approval
- » Purchase technical specifications
- » Owner's rep/shipyard supervision

### Custom Software & Technical Guides

- » Cargo loading programs
- » Fleet tracking programs
- » Vessel 3-D models
- » Equipment application and installation guides

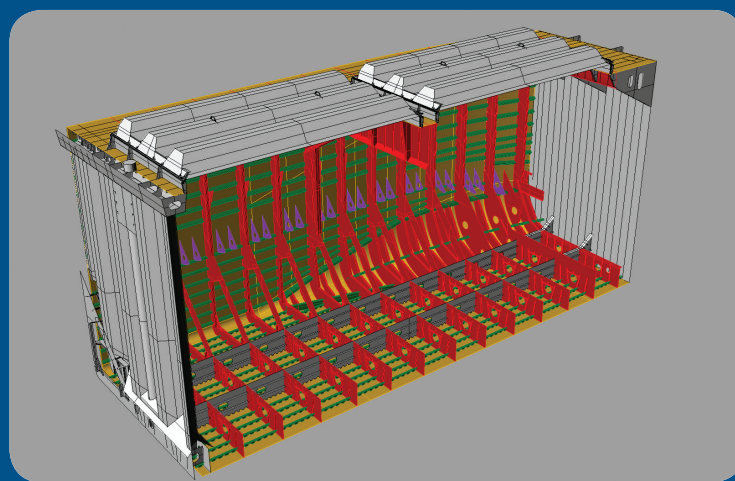


Please visit [www.netsco.us](http://www.netsco.us)  
or call 440.236.9191.

For more information, please visit [www.netsco.us](http://www.netsco.us).

Northeast Technical Services Co., Inc. (NETSCo) was formed in 1984 to provide engineering, design and consulting services. The specific goal was to use the unique talents and experience of our personnel in developing methods and systems that a ship owner or operator could incorporate to make his vessels, crew, and loading/unloading terminals work more efficiently and cost effectively.

In addition, NETSCo provides complete ship, tug, and barge designs of all types; from concept through actual construction and warranty support, including floating and shore side electrical power generating plant designs.



**CLEVELAND OFFICE**  
NETSCo  
11700 Station Road  
P.O. Box 659  
Cleveland OH 44028-9501  
p 440.236.9191  
f 440.236.9188  
e [info@netsco.us](mailto:info@netsco.us)

**TAMPA OFFICE**  
NETSCo  
2002 E. 4th Avenue  
Tampa FL 33605  
p 813.223.5464  
e [info@netsco.us](mailto:info@netsco.us)