

RETROFIT SOLUTIONS





QUESTIONNAIRE

BASIC QUOTATION

SURVEY & BASIC ENGINEERING

ENGINEERING

# COMBINING CAPABILITIES TO HELP YOU

Damen can help you. Damen has over 85 years of experience in shipbuilding and marine related conversions. We offer worldwide, comprehensive and cost effective one-stop-shop retrofit solutions. Either as a single turnkey project or as a step by step process – whichever best fits your operation and schedule.



## A STAGED APPROACH, ONE TIME RIGHT

Preparation is key for a successful retrofit project, one time right. Damen is following a well defined process which includes:

- System selection
- On board survey, 3D scanning and basic engineering
- Detail engineering
- Purchasing & delivery of material packages
- Full installation or supervision only
- Commissioning, start-up and training



### **PARTNERSHIPS**

Damen's focus on standardization is undoubtedly one of its core capabilities when it comes to delivering ballast water compliance. We work with several selected major system makers in order to provide competitive efficient retrofit packages.



## LIFE CYCLE SUPPORT

Our services do not stop after installation. We provide systems maintenance and deliver spare parts for retrofitted ballast water treatment systems.



# PEACE OF MIND

Avoid high cost and avoid the rush. Be prepared and let us handle your ballast water treatment retrofit in a timely and co-ordinated way.



PURCHASING & PRE-FABRICATION

INSTALLATION

START UP & COMMISSIONING

SERVICE

# **BWT RETROFIT SOLUTIONS**

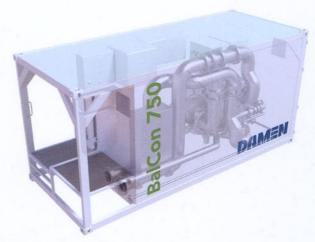
ONE STOP SHOP RETROFIT WORLDWIDE

### DAMEN ENGINEERED SYSTEMS

Damen developed exclusive smart designs of complete approved BWT systems for easy fitting.



DAMEN LOFLO



DAMEN BALCON



# YOUR TRUSTED GLOBAL PARTNER FOR BALLAST WATER COMPLIANCE

### **OUR ADVANTAGES**

- Central co-ordination
- Cost effective total package
- Optimized turnaround times
- Leverage Damen buying power
- Partnerships
- Secured supply chain
- Logistics support
- Experience, flexibility & trust
- Worldwide service network
- In depth ballast water treatment knowledge



# CONTACT

Please contact us at green@damen.com or contact your local Damen Shiprepair & Conversion yard to discuss the solution that suits you best.



Avelingen-West 20 4202 MS Gorinchem The Netherlands

phone +31 (0)183 63 91 63 fax +31 (0)183 63 11 25 green@damen.com www.damengreen.com