DCSIM
Damage Control Simulator

Get Ready Before It's Too Late

Working conditions at sea are inherently dangerous. There are no technological means of eliminating all of the hazards of sea, nor can humman error be entirely eliminated. The actions of a well-trained crew can make the difference between survival at sea or tragedy.

Realistic Training

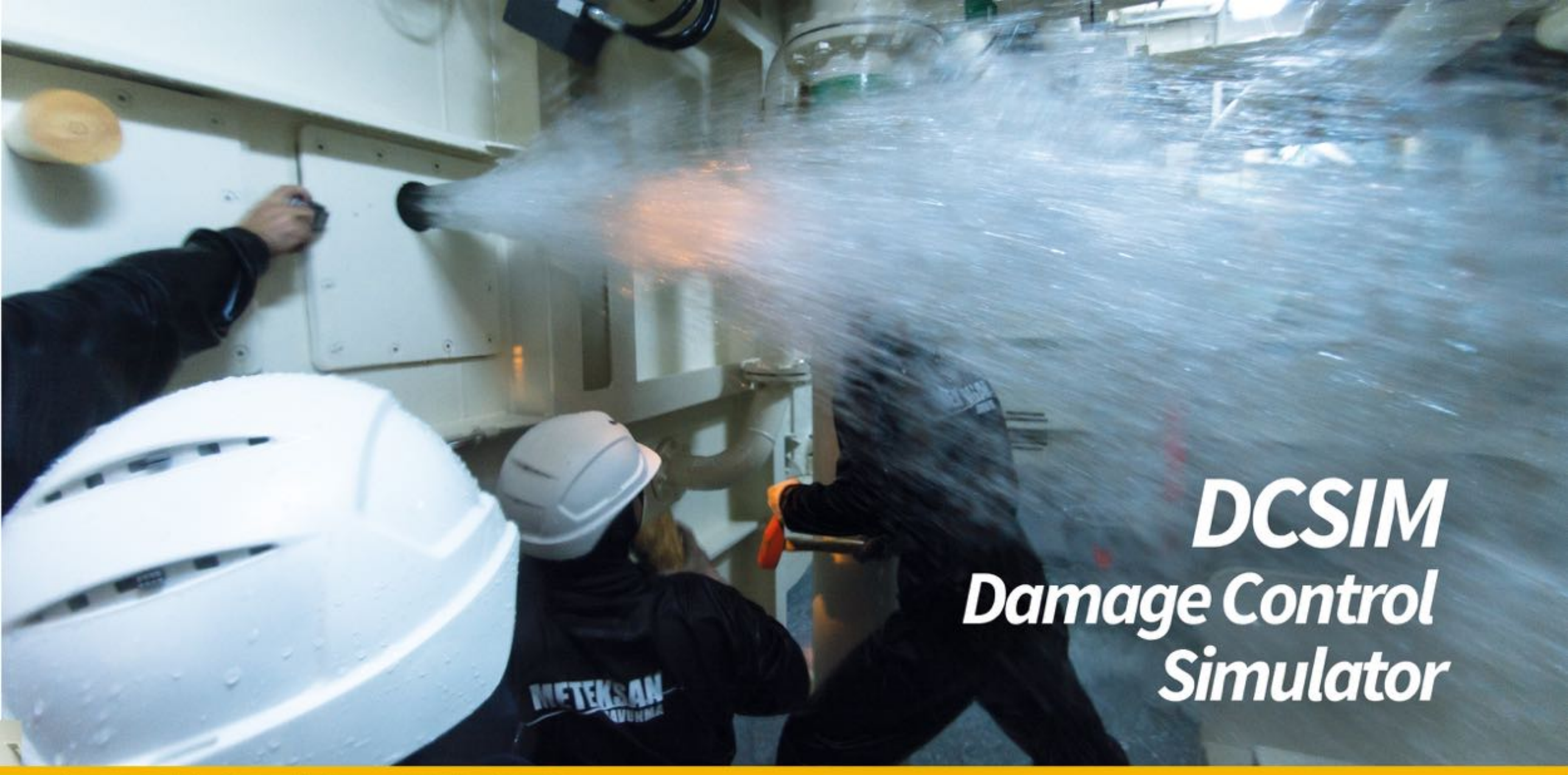
Naval Damage Control (DC) capability is a critical effect for preserving the integrity, stability and maneuverability of vessels. The key to enable these capacities is a realistic training environment for the ship's crew to develop and conduct damage control exercises. Consistent and realistic training produces an optimal level of readiness that prepares repair party teams to react more efficiently and effectively to actual casualties.

Meteksan Defence's Damage Control Simulator (DCSIM) provides a realistic training environment to develop and conduct damage control exercises to provide the shipboard personnel as part of damage control readiness and the internationally recognized commercial and naval standards. DCSIM has unique features that are increasing the effectiveness of the training, operational efficiency and maintainability.

The system provides standardised means to train the crew from basic up to advanced level with proper and comparable evaluation reports.

www.meteksan.com
/meteksansavunma

METEKSAN SAVUNMA



DCSIM
Damage Control Simulator

Realistic, Safe and Standardized Training

Thanks to the state of the art and fail-safe design of the system, DCSIM provides a safe training environment with adjustable and controllable difficulty levels. The design of the interfaces allows command and control of the simulator and the trainings in a user-friendly manner which prevents failures by operators. The software and the safety systems operate in a full compliance to provide a safe environment for damage control trainings.

DCSIM is built in accordance with the current international safety directives, the Regulations for Prevention of Accidents.

Key Features

Wet Training Compartments: Diesel Generator Room, Mess Deck, Galley, Pump Room (can be customized based on user requirements).

Available Trainings: Shoring, driving quoin and wedge, box patch implementations, dewatering and smoke exhausting, wet/soft patch applications, communications and standard

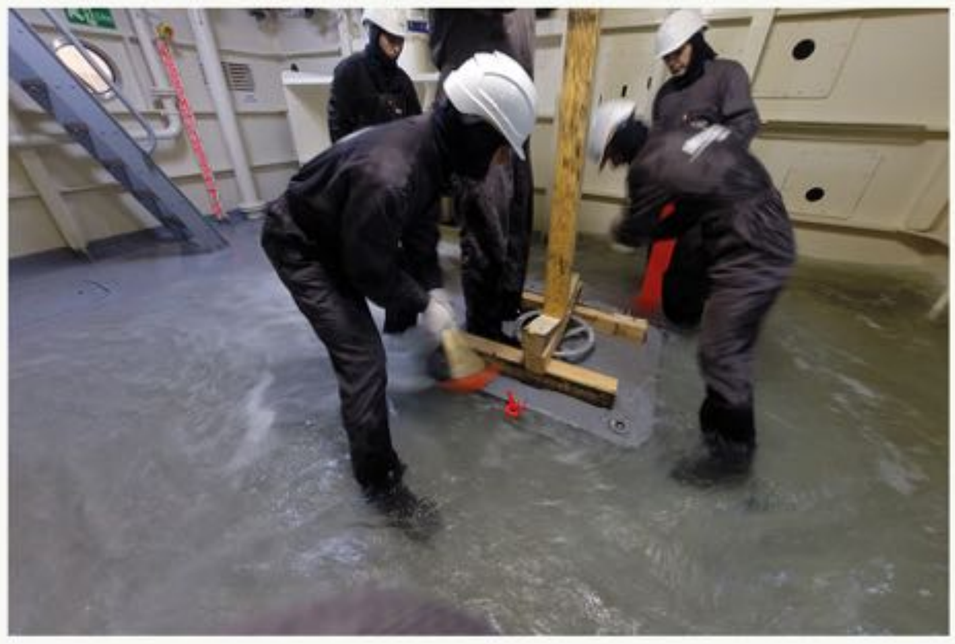
Scenario Capabilities: Train the crew in real environment for damage control, plan, execute, link and evaluate different scenarios.

Training Compartments: Local Control Room, Trainers' Observation Room, Sick Bay, Damage Repair Party Center, Bridge/ Damage Control Center

Control Software Capabilities: Scenario creation, status monitoring, real time and historical events-alarms reporting, Built-In Test (BITE), work-hour based preventive maintenance warning, adjustable

System Capabilities

- Plan, execute and evaluate different scenarios under different conditions,
- Simulator motion system,
- Measure and decrease crew's response time under heavy (smoke, flooding, rolling etc.) conditions,
- Evaluate their indiviual and team performances,
- Evaulate the ability to set and maintain material condition ZEBRA,
- Develop the ability to brief, execute, debrief and critique damage control exercies,
- Observe, record and replay trainings through CCTV system.



METEKSAN SAVUNMA

sales@meteksan.com
Cyberpark F Blok Beytepe Lodumlu Köyü Yolu
No: 85 / A Bilkent-Çankaya 06800 Ankara / TÜRKİYE
P : +90 312 266 1520 F : +90 312 266 1393

www.meteksan.com
/meteksansavunma