

# FTSIM Firefighting Training Simulator

## Before It's Too Late...

Firefighting is an essential component of life ashore, and also aboard today's vessels. Meteksan Defence developed FTSIM with highest technological capabilities to enable a realistic training environment for being well trained to be ready before it's too late. It has unique features that are increasing the effectiveness of the training, operational efficiency and maintainability.

## Realistic Training

FTSIM provides effective and safe training in a realistic environment where members of F/F team can take role of a fire-fighter, practice tactics and procedures through interaction with fixed and portable fire extinguishing equipment in simulated conditions without risking lives or property.

Consistent and realistic training produces an optimal level of readiness that prepares members of repair party teams to react more efficiently and effectively to actual casualties. FTSIM strengthens the theoretical firefighting training increasing the affinity of the repair party or the fire team members these will participate in fighting the fires. Successful shipboard firefighting depends on the discipline and the training of the crew to a standard which is difficult to reach and maintain on board ships.

Our simulator provides a realistic training environment to develop and conduct fire fighting exercises to equip the shipboard personnel as part of damage control readiness.

FTSIM is built in accordance with the current international Directives, the Regulations for Prevention of Accidents.



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# FTSIM

## Firefighting Training Simulator



### FTSIM Capabilities

As long as all operational aspects are included in the training, such as communication and cooperation with others, simulators enhance competence and reduce training time.

- Train the crew in real environment (smoke, darkness etc.)
- Measure and decrease their response time under heavy conditions
- Customizable compartments (e.g.: engine room, galley, cabin..)
- Plan, link and evaluate different scenarios under different conditions
- Improve communications and reporting skills through live trainings
- Evaluate performances by application of different live training scenarios
- Observe, record and replay trainings with CCTV system,
- Compare the results of the same team/individual with their former performances

### Training Capabilities



Basic & Advanced Fire Fighting



Individual & Team Trainings



Electrical Isolation Applications



Fuel, Electrical & Mechanical  
Isolation Applications



Boundary Cooling



Smoke Exhausting Techniques



Helicopter Fires

### Software Capabilities

- Scenario Creation & Execution
- Status Monitoring
- Real-time and historical events-alarms reporting
- Password Protection/Authorization
- Built-In Test (BITE) Capability
- Power Monitoring
- Communications' Status
- Functional Checks
- Historical Evaluation

