SOFTWARE

Medium Speed Engine Rooms
one main engine based on MAK – MED3D
two main engines with one propeller based on Bergen – MER3D, MER2
four main engines with two propellers based on Bergen – PSV3D

Low Speed Engine Rooms
based on Winterthur G&D – dual fuel RT-flex50DF, X35 FPP, X35 CPP, X62, X72, X82, X92
based on MAN – LER3D, VER

Diesel Electric Engine Rooms
high voltage diesel electric – HV-DE3D
LNG supply diesel electric – LNG-DE3D

Gas Turbine – GTS
frigate propulsion system – GTS

Steam Turbine
LNG tanker – SER2 LNG

Diagnostic Simulator TD
diagnostic and maintenance – TD5

Marine Training Software – CBT
40 training modules for basic training with part task simulators - CBT
HARDWARE FULL MISSION ENGINE ROOM SIMULATOR

The most realistic simulator in the UNITEST portfolio is a full hardware and full mission engine room simulator which consists of several actual hardware control consoles and a full-size electrical switchboard with real gauges, lamps, switches and buttons.

This engine room simulator can operate with two models of a propulsion plant:

- a medium speed (one four-stroke type main engine with a reduction gear and a controllable pitch propeller)
- a low speed (one two-stroke type main engine with a fixed pitch propeller).