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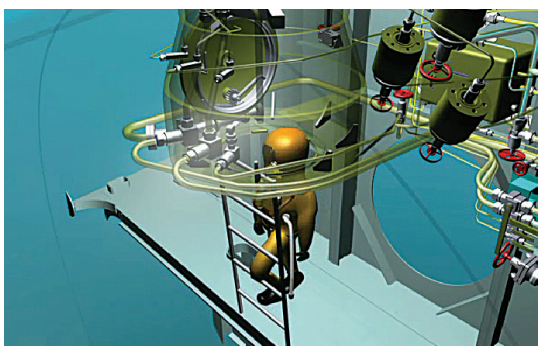
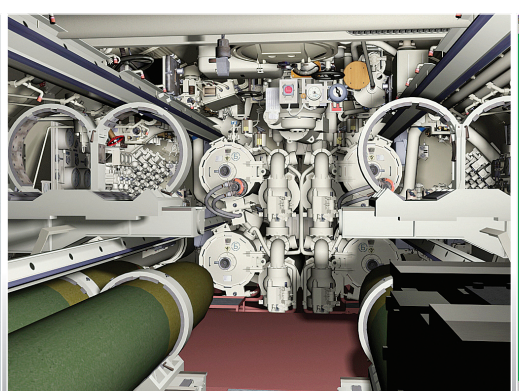
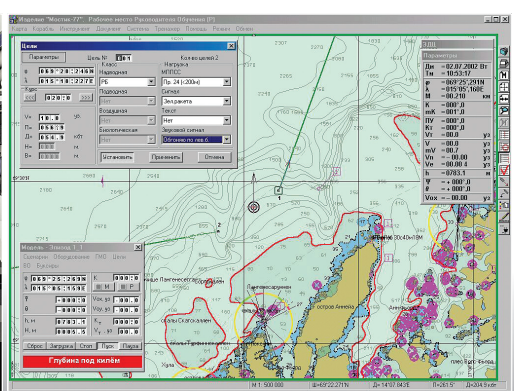
Integrated Multi-Functional Simulator for Training of Crew for Submarines of Projects 636 and «Amur 1650»



The Integrated Multi-Functional Simulator for Training of Crew for Submarines of Projects 636 and «Amur 1650», developed by CDB ME «Rubin», ensures comprehensive training for individual specialists, ship's teams and the crew as a whole under conditions that are close to real operating conditions to the maximum possible extent in the following areas:

- Submarine design, rules of operation and maintenance for weapons, sensors and technical facilities, as well as submarine preparation for sea;
- Employment of weapon, sensors and technical facilities while preparing and conducting combat operations;
- Manoeuvring and provision of safety of navigation;
- Submarine control under standard, difficult and emergency condition;
- Organization of the submarine damage control.

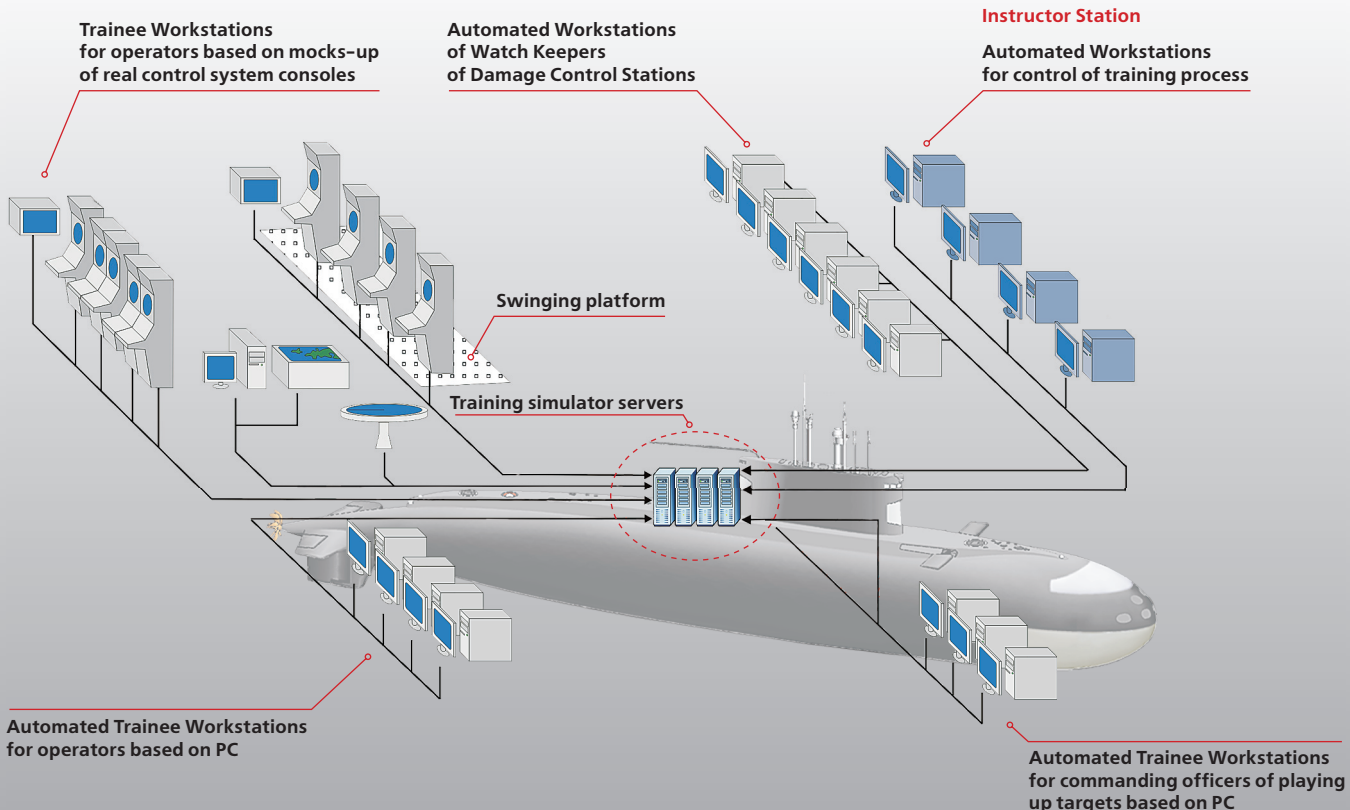




PUBLIC JOINT-STOCK COMPANY

Central Design Bureau for Marine Engineering RUBIN

Integrated Multi-Functional Simulator for Training of Crew for Submarines of Projects 636 and «Amur 1650»

CDB ME «Rubin» as the designer of non-nuclear submarines of Projects 636 and «Amur 1650» as well as the designer of Training Simulators ensures compliance of parameters and characteristics specified in design and operating documents to those built into algorithms and programs created in the training technical facilities.

The Integrated Multi-Functional Simulator is built as a modular structure based on individual simulators with automated workstations. This method allows to modify the Simulator, extend its facilities and adapt the training process for specified training tasks.