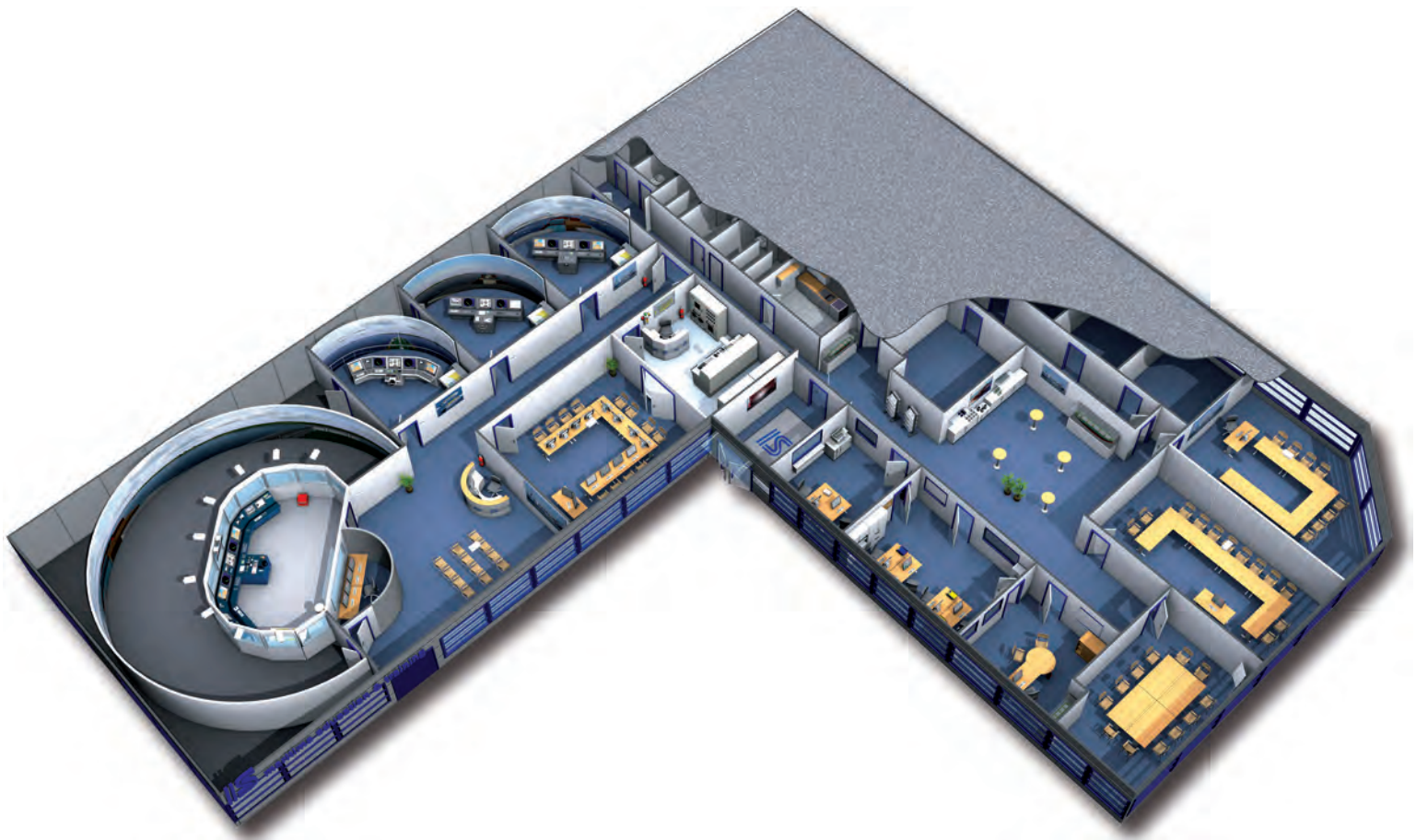


Maritime Education & Training

Maritime Education & Training Center



Maritime Education & Training

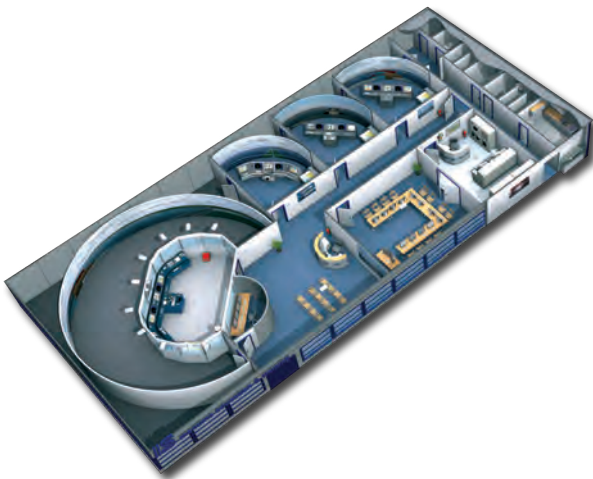
Due to the rapid growth of the maritime industry the demand for highly trained specialists to operate all kinds of vessels around the world is still going strong. About 70,000 ocean going ships and more than 2,200 new ships built annually need to be manned properly according to the international rules and regulations. To guarantee the necessary skills for officers and crews is one of the biggest challenges of ship operating companies around the world. The INTERSCHALT MET is providing the required training to meet such educational demands.

Furthermore all INTERSCHALT products will be on hand for training as well such as:

- Electrical engineering and automation systems
- Voyage Data Recorders (VDR) and
- The entire product portfolio of INTERSCHALT Software Solutions

Maritime Education & Training Center

The heart of the INTERSCHALT MET is a full mission simulation center with state-of-the-art navigation and communication components from Sperry Marine, Transas and Raytheon Anschutz.



Main Bridge

A main bridge with a 270° view angle equipped with a VisionMaster FT-Installation of Northrop Grumman Sperry Marine.

Secondary Bridges

Three secondary bridges with a 120° view angle equipped with Integrated Bridge Systems from:

- Sperry Marine, VMS
- Transas, INS
- Raytheon Anschutz, Bridge Control ®

Engine Room Simulator

An engine room simulator for various engine types. With a wide spectrum of genuine components from leading manufacturers for authentic training.

Briefing and Debriefing Area

A briefing/debriefing area to provide the necessary space for preparation of all simulator trainings as well as after course evaluation.

IT Classroom

An IT classroom for training and education of ECDIS and the entire product portfolio of INTERSCHALT Software Solutions.

Navigation & Shiphandling

- Bridge Resource Management
- Shiphandling
- Shiphandling Large Container Vessels
- Combined Bridge and Engine Resource Management
- Integrated Bridge Systems



Technical Ship Operation

- Engine Resource Management
- Marine Electronics, Engine Monitoring & Automation



IT Courses

- Electronic Chart Display and Information System ECDIS
- Cargo Management System for Container Vessels MACS3
- Cargo Management System for Tankers MACS3
- Cargo Management System for Heavy Lift Vessels MACS3



Various Courses

- Ballast Water Management
- Ship Security Officer
- Maritime Basics
- Basic Ship Technology



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Recently opened:

European Training & Competence Centre (ETCC), Inc., Manila, Philippines

The heart of the ETCC is a simulation center that meets all the needs of modern shipping, with following equipment:

- A main bridge with 270° visibility with components from Sperry Marine Northrop Grumman
- One bridge with 120° visibility with components from from TRANSAS MARINE GmbH
- A simulated engine control room for various types of engines
- A briefing/ debriefing room for preparation and post-mortem
- IT training room with ECDIS systems from various manufacturers
- IT training room with software systems form various manufacturers for QM & ISM and cargo handling
- Workshop and Chartrooms
- Seminar room
- Full size training galley

- Fully-serviced inhouse guest rooms and restaurant for course participants
- Lounge and relaxation facilities