

Customized Shelters



The Oceanengineering Technologies' team of engineers, technicians, fabricators, and support staff produce cost-effective, customized shelters to fulfill diverse project specific needs and requirements. We have more than 25 years of experience in producing customized shelters and over 30 years of experience manufacturing products for use in harsh environments.

We developed a method to provide customers with a quality, low-cost alternative to Department of Defense (DOD) military specification shelters. Our personnel are involved from the initial design stages and perform all modifications to existing steel, watertight cargo containers, effectively transforming them into operational shelters.

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Our customized shelters range in size from 10 to 40 feet long and are outfitted with electrical hardware, HVAC equipment, power sources, and lighting. The shelters can also include amenities such as alarm, telephone, audio/video, and satellite and radar equipment. Each shelter is custom integrated to meet the needs of the mission at hand.

Our extensive history includes a long list of successful engineering and manufacturing contracts with the U.S. Navy, NASA, and numerous large defense companies. Our shelters are currently being used as laboratories, mobile command and control centers, torpedo maintenance shelters, and radar test and integration shelters.

Our shelters are multi-modal, transportable by air, rail, sea, and land, and designed to be moved easily with cranes or forklifts from a flatbed trailer to land-based facilities.



The shelters are suitable for use on vessels of opportunity and we have also integrated shelters onto trailers with independent leveling mechanisms to accommodate rough terrain or irregular ship deck installations. Our extensive experience with marine systems has enabled us to build watertight shelters that withstand the rigors of a prolonged tour at sea.

Shelter Specifications

Dimensions (L x W x H)	10 x 8 x 8.5 ft (3 x 2.4 x 2.6 m) 20 x 8 x 8.5 ft (6.1 x 2.4 x 2.6 m) 40 x 8 x 8.5 ft (12.2 x 2.4 x 2.6 m)
Construction	New or near-new steel, dry cargo container, designed to meet customer specifications. Complete, customizable fabrication using raw materials to construct a shelter from ground up is also available.
Exterior modifications	Personnel doors with cypher locks or card readers, escape hatches, power re-entry panels, data entry panels, HVAC provisions, roof platforms, access ladders
Interior modifications	Insulated/acoustic walls and ceiling, custom lighting, finished walls, carpet/tile or laminate flooring, HVAC and various electrical installations, office furniture, shelving, etc.
General options	Alarm system, telephone system, equipment install (soft mounted or hard), incandescent recessed lighting, EMI shielding, complete electrical wiring and integration of supplied equipment or of equipment designed and built by Oceaneering

■ For more information: oceanengineering.com/OTECH

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