



## Innovative Engineering for Hyperbaric, Custom Pressure & Marine Solutions

### About Lalit Seven Seas Pvt. Ltd.

Lalit Seven Seas Pvt. Ltd. specializes in PVHO, hyperbaric, and decompression chambers for defense, marine, and medical sectors. We provide underwater videography, photography, welding, and repairs, ensuring precision and reliability for critical operations. As pioneers of India's first indigenously built naval chambers, we offer customized pressure solutions for marine, defense, and medical applications, delivering cutting-edge engineering with a strong focus on safety and global standards..

### Industries Served



**Medical:**  
 Hyperbaric therapy, wound healing, oxygen therapy



**Marine:**  
 Diving support, offshore solutions



**Defense:**  
 Submarine escape, decompression, training modules



**Research & Development:**  
 High-pressure simulation, material testing

### Key Products

-  Induction PVHO / Hyperbaric Chambers
-  Customized Hyperbaric Oxygen Therapy (HBOT) Solutions
-  Diving & Marine Life Support Chambers
-  Custom-Built High-Pressure Vessels & Test Chambers
-  Marine Diving related activities
-  Marine Videography & Photography
-  Underwater welding and repair services





## Hyperbaric Chambers & PVHO Solutions

Our hyperbaric chambers are designed for critical medical treatments, diving operations, and defense applications. Equipped with state-of-the-art control systems, advanced pressure regulation, and high-grade materials, our solutions ensure maximum safety and operational efficiency.

### Custom Engineering Capabilities

- Material Expertise: CS, AS, and other high-pressure alloys
- Pressure Ratings: Custom-built for extreme pressure environments
- In-house Testing: Leak-proof testing, pressure endurance validation
- Coating & Corrosion Protection: Special anti-corrosion coatings for marine and defense applications

### Certifications & Compliance



Naval & Defense Certifications



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### Key Advantages

- Expertise in Advanced Welding Technologies
- Specializes in longitudinal and circumferential fully automated welding, a critical process for PVHO manufacturing.
- Certified & Trusted for Over a Decade
- An ISO 9001-certified company, working with leading certifying agencies such as DNV, BV, Lloyds, ABS, and IRS.
- Comprehensive In-House Testing Facilities
- Fully equipped for PVHO testing, including Hydrostatic Testing, X-Ray, Real-Time Radiography (RTR), Multi-Probe Ultrasonic Testing (UTI), and Chemical Analysis.
- Strong Industry Partnerships
- Strategic alliances with renowned Pressure Vessel designers and High-Pressure Gas System integrators, enabling world-class solutions.
- DNV-Approved Chamber Designs
- Holds DNV-certified designs for Diving Chambers and 10-Men Hyperbaric Chambers, ensuring compliance with international safety and operational standards.

### Why Choose Lalit Seven Seas ?

- Advanced Engineering & Innovation
- Equipped with state-of-the-art technology and in-house R&D, ensuring precision and excellence in PVHO and hyperbaric chamber manufacturing.
- Custom-Built Solutions
- Tailored to meet specific industry requirements, offering flexibility in design, size, and functionality.
- Compliance with Global Safety Standards
- Adheres to PVHO, ASME, IMCA, and other international safety regulations, ensuring superior quality and operational safety.
- Proven Industry Experience
- Successfully delivered high-performance solutions to top defense, medical, and marine clients worldwide.