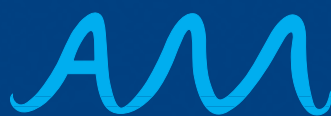
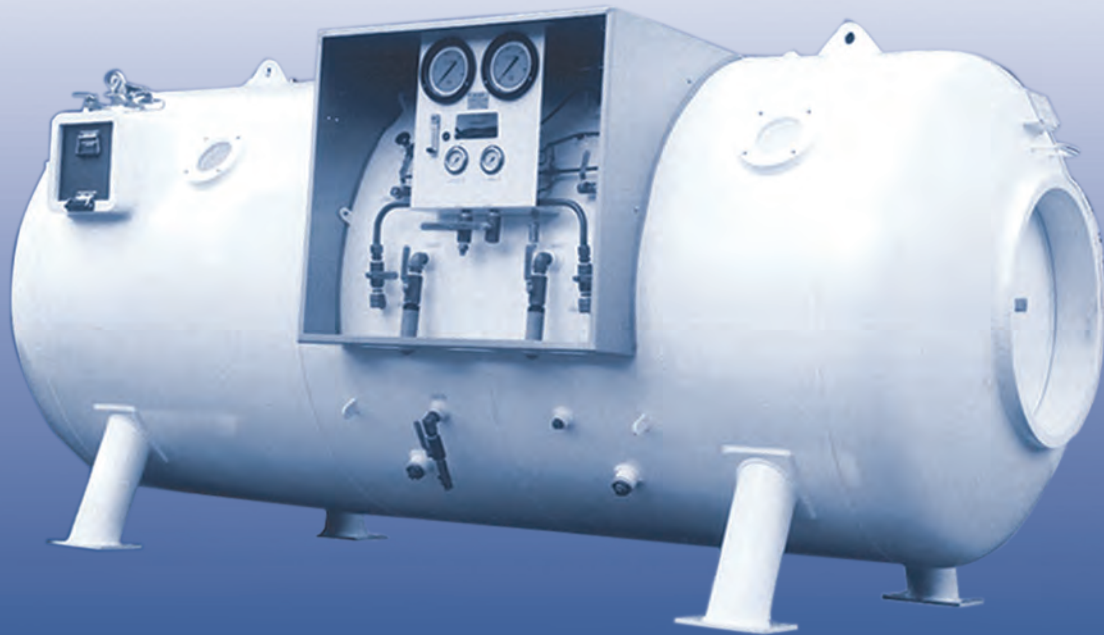


# Commercial & Military Diving, Survey, Subsea & Marine Equipment



**ADVANCED MARINE PTE. LTD.**  
THE TOTAL SERVICE COMPANY

# DIVING



Since 1986, Advanced Marine is proud to be the Distributor for the world renowned Helmets & Masks

Approved Training Centre for Technician/Operator/ User Courses

Approved Service Center



SuperLite Helmets



KMB Band Masks



KM 37 & 57 Helmets



KM Stainless Steel Helmets



UK's Largest Compressor Manufacturer

- Portable & Stationary Breathing Air Systems for Diving, Drilling Rigs, Military, Industrial & Marine B.A. Sets
- Aircooled 3.5 to 30 C.F.M / 100 to 860 ltr/min
- Watercooled 35 to 144 C.F.M / 1000 to 4100 ltr/min
- Pressure to 6,000 psi /414 Bar
- Fitted with M.D.E. Breathing Air Filters
- Helium Compressors & Boosters
- Advanced Marine Custom Built Systems, with Full I.M.C.A. Documentation



30 C.F.M. with Offshore Frame

Stationary Silenced Type



- Diving Industry Standard Analysers for — O<sub>2</sub>, CO, CO<sub>2</sub> N & He
- Monitors for Depth, Temperature & Humidity
- Hypergas Bell Hydrocarbon Analyser
- ACG Breathing Air Monitoring System - on line multi sensor



- Air & Helium Unscrambler Radio for Divers & Diving Systems
- AMRON 350m Dump BIBS
- Chamber Accessories
- Chamber Lights
- Water Fire Extinguisher for Air Diving Chamber
- Therapeutic Oxygen Hoods



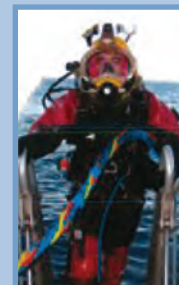
- Through-Water & Hardwire Communications & Diver Recall System for Sport, Commercial & Military
- Diving Bell & Submersible Communications



Aquacom Buddy Phone



- Carries a large inventory of Divers and Bell Excursion umbilicals
- Subsea Cables
- Hose end fittings, including installation & pressure testing & oxygen use cleaning
- Connectors & Moulding



Complete Range of Divers Apparel for Sport, Commercial & Military

- Masks, Fins, Knives, Gloves, Booties, Gear Bag
- Buoyancy Compensators, Wetsuits & Drysuits
- Waist & Jacket Harnesses, LED Torch & Accessories for Sport, Commercial & Military Diving



## NORTHERN DIVER

- Hotwater Suits
- Hotwater Gloves, Boots
- Thermalskin, Thermalux
- Drysuits
- Denim Coveralls / Hotwater Coveralls
- Divers Harness & Vests



## DEESEA POWER & LIGHT

Performance Under Pressure

WORLD'S LEADING UNDERWATER VIDEO CAMERA SPECIALISTS

- Rugged cameras, lighting and batteries down to 6000m water depth
- Cameras Colour, Black & White, Low Light, SuperWide-i-SeaCam, Nano & High Definition
- Halogen, LED & other Lighting
- Visible, IR & UV Wavelengths
- Scaling Lasers for inspection
- Seabatteries & Pressure Relief Valves



**SALES • SERVICE • RENTAL**

Phone: 65-6265 8122 Fax: 65-6265 7591 Email: [admar@advanced-marine.com.sg](mailto:admar@advanced-marine.com.sg) Website: [www.advanced-marine.com.sg](http://www.advanced-marine.com.sg)

# DIVING

## LIFT BAGS / LOAD TEST JW AUTOMARINE & DOOWIN

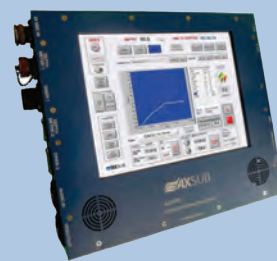
- JW Automarine and Doowin Lift Bags and Load Test Bags from 100kg to 50,000kg capacity
- Large Inventory of Parachute and Totally Enclosed Buoyancy Bags and Load Test Bags



Totally Enclosed Lifting Bags



- Diver / Bell Data Management System
- Depth, Dive Profile
- Decompression Schedule
- Diver communication Radios
- Camera / Lights
- Chamber / Analyser Depth recording and data logging



- The Ultimate U/W Cutting Tool for All Metals
- SOFT & EASY Touch U/W Welding Rods
- BR-22 Plus Underwater Cutting Torch



- Portable Oxygen/Arc Cutting System
- Cut Thick Metals, Gouging, Pin Removal, Concrete etc.
- Navy Damage Control System
- TACTICAL Torch for Special Forces



## M.O.S Speciality Welds Limited



- PIRANHA – Cutting & Welding Monitor / Control & Safety Switch
- Auto Darkening Underwater Cutting / Welding Lens
- Cutting & Welding Umbilicals



- BIBS
- Reclaim System
- Sat System Ancillary Equipment
- Reclaim Hat Sales & Servicing
- Hyperbaric Systems
- Diving Equipment



- Drill, Chainsaw, Circular Saw, Grinder, Impact Wrench, Peanut Grinder etc.
- Custom Offshore Hydraulic Power Packs
- Hydraulic Hose Reels and Hydraulic Umbilicals
- Power Sheave



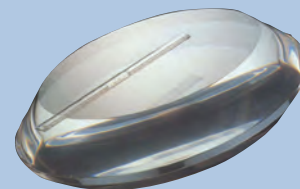
- Hydraulic Underwater Drilling System with Magnetic Base
- Annular Broach Cutters 12mm to 60mm Diameter



- 1/4 % Accuracy, pressures up to 20,000 psi, high precision & rugged, 6 year warranty on the Accu-Drive™ Pressure Gauges
- Digital & Hand pump Calibrators
- Vacuum, Compound, FSW & Caisson
- Your own custom / company logo



- Designs & manufactures PVHO Viewports to ASME Standards
- Over 1,700 Viewports manufactured as of year 2018



## BIOLOGICAL BIOX



- Biodegradable O<sub>2</sub> Cleaning Fluid for Metal Products
- Oxyclean O<sub>2</sub> Cleaner for Hoses, Synthetic Products and Painted Surfaces
- Flushing Machine available for Rental



- Specially Formulated to Meet the Performance Demands of Saturation Diving, Rebreather Diving, and Submarine Activities, Enabling Military, Commercial, Scientific, and recreational divers to Breathe Safely on Longer, Deeper Dives
- Purafil Odour Removal



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## LinkQuest Inc

*Extraordinary Quality High Affordability*

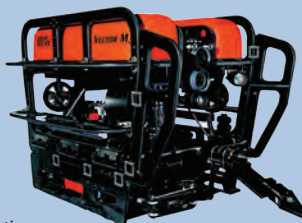
FlowQuest Acoustic Current Profilers  
NavQuest Doppler Velocity Logs (DVL)  
TrackLink USBL Tracking Systems

High Speed Underwater Acoustic Modems  
Pinpoint LBL Acoustic Positioning Systems



Electric Observation Class ROV  
systems for various types of  
operations

- Hardwired systems for shallow water
- Multiplexed systems for deeper water
- Over 500 systems built, most still in operation
- Special nuclear inspection systems
- Customized solutions are available



## NET<sup>MC</sup> MARINE

Digital Video Recorders, Video Overlays  
& Integrated Diver Video Systems

- Multichannel or Single channel
- High & Standard definition models
- Rack Mounted & Portable systems
- Full support for software integration
- Integrated eventing software



- Affordable 1,000ft rated ROV
- Video Overlays
- U/W Cameras & Lights
- Portable CCTV Control Systems



- Sector Scan Sonars, Altimeters
- **Subcom 2000** – Bell & Submersible Throughwater Comms System
- **Roxann** – Seabed Classification System



- Hand-Held and Boat Towed Metal Detectors
- Proton Marine Magnetometer
- Underwater Altimeter
- Side Scan Sonar
- Cable Tracker & Pipe Tracker
- Pingers & Pinger Receiver



**HYDROCABLE  
SYSTEMS**

- Underwater Connectors and Penetrators Including the New Hybrid FO and Power Connectors
- Custom Cables and Umbilicals.
- Cable Moulding and Termination



## ARISE GLOBAL PTE LTD

ADVANCED NDT & INSPECTION SERVICES FOR MARINE INDUSTRY



- In-situ inspection of Kelly tubes, HP cylinders using Acoustic Emission Technology
- Up to 16 Kelly tubes / HP cylinders can be inspected within a day
- Comprehensive inspection report for corrosion, cracks and leakage defects.

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# SUPPORT SERVICES

**A**dvanced Marine offers the below services for performing all IMCA Certification and Servicing using our trained and experienced Technical Staff.

- Parachute Lift Bag Load testing to 10 Tons
- Lift Bag Leak Testing and Repairs, Rigging Replacement
- Borescope Inspection for Cylinder / Kelly Tubes
- Acoustic Cylinder / Kelly Tube Testing (with our partner Arise Global)
- Padeye & Structure Load Testing up to 10 Ton
- NDT Services
- Depth Gauge 5 point calibration with dead weight tester
- Pressure Gauge Calibration
- Gas Analyser Calibration / Sensor Replacements / Repairs
- KMB Helmet / Bandmask Repairs, Servicing, Recertification
- KMB Authorised Maintenance & Repair Technician Course Trainer
- DDC / Dive Panel / Dive Van Refurbishment
- HP / LP Compressor Servicing & Repairs

- Pressure Testing
- Oxygen Cleaning
- HP Cylinder (7 to 50 litre) Testing / Re-certification
  - Hydrotesting
  - Internal Cleaning / Oxygen Cleaning
  - Thread Check "Go / No-Go" Gauging
  - Cylinder Neck Collar Removal
  - Repainting / Colour Coding
- Compressor Gas Quality Testing
- Electrical / Electronic Repairs, Servicing, Testing, Certification (Radios / CCTV, Lights / Cameras)
- Electrical / Umbilical Terminations & PU Moulding
- Fire Extinguisher Servicing / Recertification
- Sea Battery Servicing
- NDT Equipment Servicing / Recertification (CP / Cygnus / ASAMS)
- Please refer to our facility list for a full equipment inventory

## EXTENSIVE RANGE OF RENTAL EQUIPMENT

### DIVING / DIVER'S EQUIPMENT

-  Scuba Replacement Pack Boat
-  Scuba Replacement Pack
-  HP Diving Compressors – Petrol, Electric & Diesel – 3.5 to 30 CFM
-  LP Diving Compressors – Electric & Diesel – 45 & 90 CFM
-  Decompression Chambers - Lloyds Class Std 1.5m & 1.8m
-  Mixed Gas Dive Panels / Air Dive Panels
-  Air Banks – Custom Build 6 to 16 Cylinders
-  Hydraulic Umbilical Hose Reels
-  Containerised Systems, Standard or DNV 2-7.1 Offshore for Chamber, Dive Control, Machinery
-  Wet Bell & Diving Stage
-  Diver Deployment System
-  Haskel Booster Pumps
-  Umbilicals – Diving, Welding / Cutting & Hydraulic
-  O2 Cleaning Flushing System for Hoses & Saturation System Piping
-  Diver Radio & Throughwater Comms
-  DSI Superlite 37, Heliox 18B, EXO-26
-  Analox Analyzers, Depth Monitor, O2, CO2, Hypergas
-  Underwater Lights – Various
-  Underwater TV Systems - DSPL

### SURVEY / NDT

-  LinkQuest USBL Tracking Systems, Modems, FlowQuest Acoustic Current Profilers & NavQuest Doppler Velocity Logs
-  Lynn Real Time Video Enhancement
-  NetMc DVI, DVR & NetOp's
-  Survey Winch c/w Slip Ring
-  Ocean Tools Video Overlay, Bathy & Underwater Gyro
-  Sonavision Sonar & RoxAnn
-  SIDUS Pan & Tilt Cameras
-  MPI System
-  ASAMS MPI System 3 & System 12
-  DOE ROV's
-  Outland ROV's
-  JW Fishers Pulse 8X Metal Detector
-  JW Fishers Cable Tracker & Mag 1 Diver Held Magnetometer
-  Minelab Excalibur Underwater Metal Detector
-  Cygnus 1 Underwater UT Meter & ROV UT Gauge
-  Buckleys Underwater CP Meter

### MARINE / SUBSEA

-  Umbilical Reels / Hydraulic Hose Reels
-  Hydraulic Power Packs
-  Water Pumps, 150 HP Jetting Pumps, Air Lifts etc
-  Powered Umbilical Sheave
-  In-Water Test Tank – 3m x 9m x 3m deep
-  High Pressure Tank for Instrument Pressure Testing
-  HP Test Pump
-  Grouting Equipment
-  12,000 psi Water Blaster
-  Metrology Table
-  Cleaning / Flushing Machine for Pipes & Hoses
-  JW Automarine & DOOWIN Liftbags
  - From 500 kgs to 35 Tons Capacity
  - Load Test Water Bags 10 to 55 Tons
-  Hydraulic Winches – Man Riding Spec
-  Manta Ray Anchor Installation Equipment
-  27 ton Cement Silo & Grouting Equipment
-  Stanley Hydraulic Underwater Tools
-  Tornado Bolt Gun
-  Subsea Industries Hull Cleaning Systems
-  Hydrobor Drilling Machine
-  Tentec Bolt Tensioning Equipment & Flange Pullers
-  Wachs Pipe Cutter
-  Torque Wrench
-  Nut Splitters
-  Roberts – Clyde Clamp On Pipeline & Riser Cutters

## SALES • SERVICE • RENTAL

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# MARINE



**World Leaders  
in Standard Production Watermakers,  
with Over 200 Servicing Dealers Worldwide**

## Seafari Series

- Versatile - Self Contained or Modular
- 450 to 1,800 G.P.D. (1,700 to 6,800 L.P.D)
- 115/220/440 VAC
- Mini - Compact or Modular
- 170 to 1,800 G.P.D. (645 to 6,800 L.P.D)
- 12/24 VDC, 110/220/230 VAC

## Coral Sea Series

- Vertical, Horizontal or Modular
- 2,800 to 6,800 G.P.D. (10,600 to 25,740 L.P.D.)



## Tasman Sea T-2

- 6,500 to 23,000 G.P.D. (24,600 to 87,000 L.P.D.)



## Seafari Quest

- Compact or Modular
- 200 to 600 G.P.D. (760 to 2,270 L.P.D.)
- 12/24 VDC



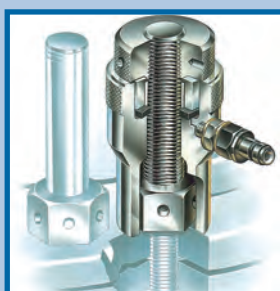
## North Sea Series

- 11,960 to 51,790 G.P.D. (45,280 to 199,500 L.P.D.)



Underwater & Industrial Hydraulic

- Bolt Tensioning
- Flange Pulling Systems 1" - 3 1/2" Bolt sizes

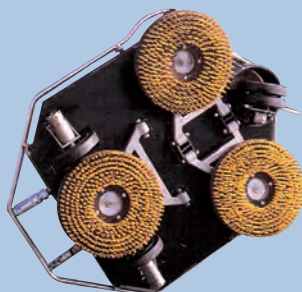


**ROBERTS** Subsea Pipeline & Riser Cutters

- Sizes 6" to 36"
- Straight or Bevel Cut
- Full range of Pipe & Insitu Machining Products
- WACHS
- Cutter / Guillotine Saw



- Hull Cleaning Systems
- Propeller Polishing
- Flexible Twin Brush for Hulls & Offshore Platforms
- High Performance Motorised 3 Brush Hull Cleaner



Inflatable Stoppers for temporary plugging of all types of Pipes sizes from 4" to 70" Diameter.



Cutting Underwater Technologies (CUT) offer the most experienced, safe, innovative and efficient cutting service to the Global Offshore Energy Industry and Decommissioning sectors by applying integrity and engineering competence to the Industry needs. With a range of Diamond Wire Cutting Machines for pipes from 5.5" to 150" capacity and a full team of operators, CUT and Advanced Marine can provide a complete package for your offshore cutting requirements.



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# ANCILLARY EQUIPMENT



300 Bar Steel Cylinders, 7ltrs, 10ltrs, 12ltrs Single / Twin

- AM DIVING GLOVES
- Impact Protection Gloves
- Made of HPPE with industrial cut resistance EN 388 Level 5



- High Pressure Breathing Air Filters
- Pressure Rating up to 414 Bar
- Flows up to 50 cfm



## FDA-100 Synthetic Breathing Air Compressor Oil

- Suitable for High & Low Pressure Compressors.
- The Latest Development in Breathing Air-Compressor Lubrication



- Fit your 3D Instruments Gauge with Chemiquip Auto Resetting Gauge Protector

Pressure Limiting Valve & Snubber



F.C. KINGSTON  
Manufacturers of the "Kingston Valves"

- Full Range of ASME Stamped Brass Relief Valve



## Green River Knives



A Cut Above the Rest



- High Powered Strobe Lights
- ROV's, Diving Bells, HRC's, Lifeboats & Life Vests
- Surface & Subsea Markers to 500m



- Poseidon 300 Bar Cyklon & Jetstream Regulators



- High Pressure Flowmeter for SAT Systems
- Calibrated for Oxygen and Helium



## SWIFT-TORQUE HYDRAULIC TORQUE WRENCH



- High Accuracy Output +/-2%



DOMNICK HUNTER



- Evolution Breathing Air Filter System



- Dependable Underwater Connectors
- Large Inventory in stock



- Underwater Magnetic Particle Inspection System
- 12V Portable System



- Custom Built Package for Gas & Liquid Applications



The International Marine Contractors Association

## LOGBOOKS

- Full Range of Diving Logbooks in Stock



- Pressure Controls, Regulators**
- Standard and custom pressure regulators for high performance diving applications.



**CIRCLE SEAL CONTROLS, INC.**  
A division of CIRCOR International, Inc.



- Circle Seal Check Valves
- The Industry Standard



The Diving Industry Valve of Choice

Silec Sound Powered Handsets



Member Since 1999



The International Marine Contractors Association



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Office Address: No 1 Gul Street 4 • Singapore 629233

Review our WEB site for more Information, links to our Principals, various products and services lists

Member Since 2001



# ADVANCED MARINE

Established in 1979 and celebrating over 39 years of service, Advanced Marine is South-east Asia's leading supplier of all types of Commercial Diving, Survey, ROV and Subsea Equipment.

We are located in a 5,000m<sup>2</sup> factory / 2,400m<sup>2</sup> office facility which includes a 10 Ton Overhead Crane, Deep Water Test tank which is available to customers to test their underwater equipment.

With over 54 employees, the company employs Degree holders and other technical staff with between 10 to 40 years' experience in the Offshore underwater industry.

Advanced Marine designs and manufactures a diverse range of equipment including Lloyds certified Decompression and Hyperbaric Chambers, LP & HP Divers Air Compressors, Diver Gas and Depth Control Panels, Helium Gas Recovery Systems, Environmental Control Units, Hydraulic Power Packs, Hose Reels, DNV Certified 2-7.1 Offshore Lifting DDC / Machinery Containers, Diver Deployment Systems, Wet Bell Systems, Metrology tables, Viewports and Custom-built requirements. Designed using Inventor (2017) CAD

Software, we have designed and manufactured up to 1,527 products as of 2018.

We provide related services such as Gauge and Analyser calibration, PU Cable and Connectors Moulding, Pressure Testing, Electrical, Electronic and Mechanical Repairs, SAT System Engineering and Ergonomics, Consulting, Kelly Tube Inspection & Testing, Oxygen Service Cleaning as well as Equipment Recertification.

Our Survey section includes ROV's and ancillary equipment, Cameras, Sonars, DVR Recorders, Underwater Modems and Tracking Systems, Cables, Connectors and Slip Rings.

Our related company markets Desalination equipment, UV sterilizers, Sonars, Bow Thrusters and Stabilisers.

In addition to the exclusive agencies listed herein, we supply a complete range of supplementary products for complete Diving System requirements.

Our Slogan is "The Total Service Company", providing Consultation, PVHO and Dive System Engineering, Sales, Rental and Back-up Support Services.



Job 531 Year 1999  
Diving Bell Refurbishment



## DESIGN AND FABRICATION



Job 1285 Year 2011  
Hydraulic Power Sheave



Job 1260 Year 2011  
Model HYP-15E Hydraulic Power Pack



Job 1110 Year 2008  
CompAir HP Compressor



Job 473 Year 1997  
Panel Hyperbaric Treatment Chamber  
- Taiwan Hospital



Job 1371 Year 2013  
DNV Offshore Lifting DDC /  
Dive Control Container



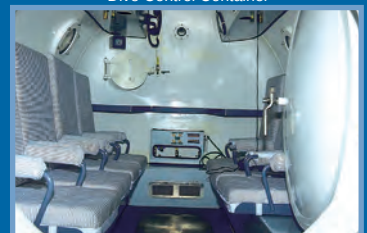
Job 1340 Year 2012  
Chemical Flushing Unit



Job 340 Year 1993  
Model LP90D 90 CFM LP Compressor



Job 419 Year 1996  
3 Diver Gas Panel for Taiwan Navy



Job 522 Year 1999  
Hyperbaric Treatment Chamber  
- Advanced Marine Owned



Job 700 Year 2004  
Sat System Control Panels,  
Electrical Panels & Container



Job 1275 Year 2011  
Aluminium Transportable Chamber  
for Korean Navy



Job 565 Year 2000  
Main Control Panel Sat Simulator  
for Korean Navy



Job 1066 Year 2008  
Diver Deployment System

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