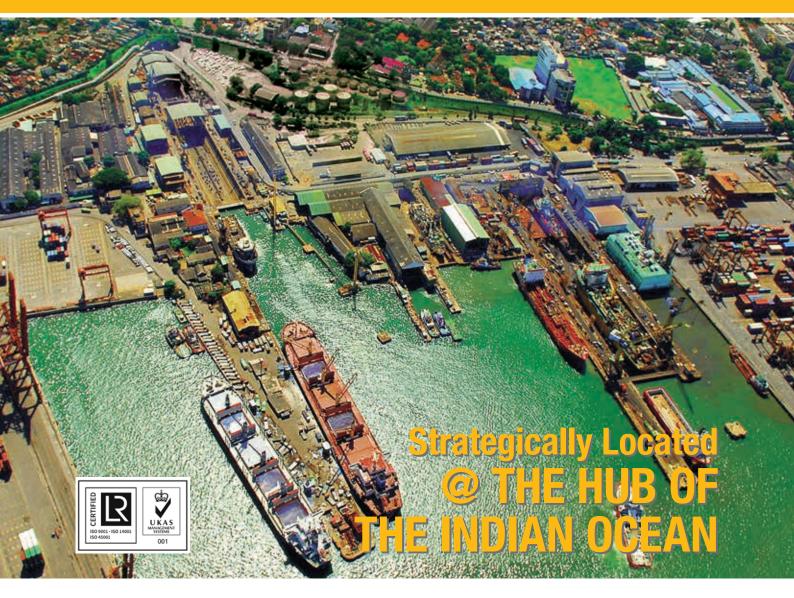
SHIPBUILDING

SHIP REPAIRS

HEAVY ENGINEERING









COLOMBO DOCKYARD PLC

"...an Odyssey of Excellence"



Corporate Information

Name: Colombo Dockyard PLC

Legal Form: Public quoted company with limited liability A licensed enterprise of the Board of Investment of Sri Lanka

Registered Address & location: Port of Colombo, Sri Lanka

Established: 1974

Partnership: Collaboration with Onomichi Dockyard Co.,

Ltd of Japan since 1993

Major Shareholder: 51% by Onomichi Dockyard Co., Ltd,

Key Strengths

Strategic Location: Lying at the hub of Shipping lanes joining West and East

Ship Repairs: Over 150 vessels per annum generating US\$ 30-40 million

Shipbuilding: 4 specialised vessels per annum generating over US\$ 100 million

Heavy Engineering: Heavy steel fabrication over US\$ 10 million per annum

Over 45 years experience in Ship Repair, Shipbuilding and Heavy Engineering Sectors Operates 4 drydocks up to 125,000 DWT

Workforce of over 3,000 Sri Lankans

Average annual turnover over US\$ 150 million

State of the art Machinery and Equipment

Heavy lifting capability up to 160 Tons

500 Ton Steel Press

CNC Plasma Cutting Machines

Combined Blasting and Painting Workshops with controlled conditions for application of specialised protective coatings

Certified to ISO 9001:2015 by Lloyds Register Quality Assurance

LRQA Certification for ISO 14001:2015 & ISO 45001:2018

150 Ton Self Propelled Transporter

Aerial working platforms

The Company



The truly international Dockyard in South Asia with principal equity alliance with **Onomichi Dockyard Co. Ltd., Japan**







Shipbuilding

Offshore Support Vessels

We are recognized as a specialist in the construction of vessels for companies engaged in providing Offshore Oil & Gas field services, in the oil and gas exploration and production domain. Our products range from 80 - 200 Ton Bollard Pull Anchor Handling Tug Supply Vessels, Multipurpose Platform Supply Vessels, Platform/ Remotely Operated Vehicles Support Vessels, Crew Boats to name a few.

Over the recent past, we have delivered more than 24 Offshore Support Vessels to Singaporean and Indian Ship owners and all vessels built by Colombo Dockyard, has been able to secure charters immediately the vessel is delivered to the owners. These Vessels have been charted to oil majors such as PETROBRAS of Brazil, PETRONAS of Malaysia, SHELL of Netherlands, INPEX of Japan to name a few. In some instances, Colombo Dockyard built vessels have been the Charterer's preferred choice due to the Vessels reliability and high levels of crew comfort provided in these class of vessels.





Passenger Vessels

On the Passenger transportation sector, we specialise in the construction of Passenger Vessels meeting stringent passenger vessel rule requirements and recently built and delivered two 400 Passenger cum 250 Ton Cargo Vessels MV CORALS and MV LAGOONS for the Union Territories of Lakshadweep Administration Government of India. 99 meter in length this vessel has created history by being the biggest ocean going passenger vessel to be built in Sri Lanka.

Prior to delivery of these vessels, we successfully delivered two numbers 250 Passenger cum 100 Ton Cargo Vessels (MV ARABIAN SEA & MV LAKSHADWEEP SEA) for the same client.

All these Vessels were designed for the carriage of Passengers and general cargo, between the Mainland and Lakshadweep Islands and operate in the inter-island routes. These Vessels have greatly eased the congestion and provides an uninterrupted service for passengers and freight from Cochin to Lakshadweep islands, a journey which usually takes around 20 hours.





Shipbuilding

Harbour Tugs

We also specialise in the construction of Harbour Berthing and Towing Tug Boats, having built fleets of Tug Boats ranging from 5 to 65 Ton Bollard Pull capacity equipped with State of the Art Azimuth Propulsion Package.

Incidentally, all Tug Boat requirement of the Sri Lanka Ports Authority have been met by us. In addition, three numbers 58 Ton Bollard Pull Tug Boats for the Jeddah Ports Authority of the Kingdom of Saudi Arabia were constructed and delivered by us during the recent past.





Rescue & Coast Guard Vessels

Another sector that we have developed expertise is, in the building of aluminium hull high speed boats for Rescue and Coast Guard applications. During the recent past, we designed, constructed and delivered one of the most effective and highly maneuverable aluminium alloy hull fast coast guard vessels, developed in the recent times for local and international clients.

On a similar note, we have also contributed to develop the Maldivian Coast Guard fleet. We constructed and delivered a large number of Vessels for the Maldivian Coast Guard ranging from 24 m Coastal Surveillance Vessels to 42 m Offshore Patrol/ Fisheries Protection Vessels.





Cable Laying Vessels

The newest sector we entered into is the Cable Laying Vessels segment. Cable Laying Vessels are highly complicated vessels which are intended for subsea operation and cable installation and repair works of optical cables as well as power cables.

We have recently built a 113.1m Cable Laying Vessel to a Japanese client which has a 5757DWT carrying capacity. For the handling of power cables, the forward tank has been fitted with a carousel system with a Spooling Arm. The vessel has many special features including low resistance hull lines designed for speed and low fuel consumption and is diesel electric propulsion driven. The vessel is ecofriendly, enabling high reduction of harmful emissions, waste storage solutions, water ballast treatment, eco-subsea coating scheme etc... for the environmental protection and is capable of operating in 'emission control area'.

The vessel is also designed with a special focus on good sea keeping ability and excellent station keeping ability.

Passive roll reduction tanks help minimize the effect of ship rolling.

The vessel design has flexible operational capabilities and provides a comfortable platform for the operational personnel. This vessel was built under ClassNK meeting the regulatory requirements of the Japanese Government. The design is from VARD Designs in Norway.



Work Boats

Presently a specialized work boat for the use by a middle eastern Port, a Buoy Tender Vessel is under construction. The twin screw Buoy Tender Vessel is for operation in unrestricted waters and shall be designed and built for multi-purpose roles such as, to retrieve & launch marine navigation buoys, provide repair and maintenance to marine navigation buoy, transport marine navigation buoys and/or spare parts, transport general cargoes etc...

Presently another type of specialized Catamaran hull Pilot Station Vessel is under construction. This Pilot Station Vessel is suitable to perform multi-purpose roles, such as Transport Pilots and Provisions, Provide Pilots with Accommodation Services, Provide Station and Necessary Support for Pilot Boats etc... in unrestricted waters.

Both built to be operated in the middle east, special consideration has been made to select machinery and equipment capable of withstanding the harsh terrain encountered in the operational area.





Shipbuilding



Ship Repairs

Specialised Tanker Care

The Colombo Dockyard has a colorful history in providing a full spectrum of repairs to all types of tankers from Crude Oil, Product, Chemical to LPG Carriers. Full Service repair facilities have been the key attraction for owners calling Colombo. The Yard can comfortably accommodate tankers up to Aframax Size in Dock No. 04. (125,000 DWT). Fully equipped workshops are geared to handle machinery and equipment repairs on sophisticated tankers. Specialised cryogenic workshop facilities are available for LPG carrier related repair requirements.

The key regional players to patronize Colombo in the recent past are Shipping Corporation of India, Mercator Ltd., Great Eastern Shipping Ltd, Sanmar Group, Chennai. Crowley Accord, Mumbai / ARYA GROUP., Doehle Danautic India Private Ltd. and Seven Island Shipping Ltd, Mumbai

Global players to patronize Colombo: Thome Ship Management, Singapore - Owned by Marinevest Shipping, Sweden, Tanker Pacific Management (Sing.) Pte Ltd., Bernard Schulte Ship Management, Cyprus, Dileton Maritime S.A. Greece, Ionia Management S.A. Greece, Stolt-Nielsen Transportation Group B.V / Makino Kaiun Co. Ltd Japan. and Qatar Navigation.









Container / Bulk / Cement Carrier Care

The shipyard has developed its infrastructure to provide a fast turn-around time for Container / Bulk / Cement Carriers. Specialised care is extended to ensure quality coating work and related repair requirements for this sector of vessels. Global container operators to patronise Colombo: Maersk – AP Moller, Pacific International Lines (PIL), Orient Express Lines (OEL), Rickmers Shipmanagement GmbH & Cie. KG, Germany, Costarmare Group / V. Ship, Greece and SeaChange Maritime (Singapore) Pte. Ltd. Singapore.

The bulk carrier operators with fleet terminating cargo operations in the Indian subcontinent, has a definite advantage of utilising Colombo. The strategic location of Colombo at the hub of marine routes for these segments is critical as minimal diversion from trading routes give the advantage to the client. Global bulk carrier operators to patronise Colombo: Safety Management Overseas, Greece, Synergy Group / Synergy Maritime Private Ltd. Chennai, PACC Ship Managers PTE Ltd. Singapore and Tata NYK Shipping (India) Pvt Ltd.

Cement carrier owners have found Colombo convenient and economical for their drydocking repairs and maintenance. Intership Navigation, Cyprus, KC Maritime, Hong Kong, Great Circle Shipping Agency Ltd, Thailand have been regular callers.







Ship Repairs

Dredger/ Offshore Support Care

The strategic location of the shipyard in close proximity to many dredging hot spots in the regional waters attracts the top dredger operators for their repair and maintenance requirements. Colombo's strength in handling machinery and equipment servicing has been an advantage exploited by these owners. The key players in the industry Dredging International - Belgium, Van Oord - Netherlands, Boskalis International - Netherlands, Dredging Corporation of India - India and Hyundai Engineering & Construction Co. have worked closely with Colombo in the recent past.

The shipyard has evolved to provide sophisticated and safe service levels to the offshore sector over the years. Full range from Mobile Offshore Drill Units, Well stimulation Vessels to Diving Support Vessels had been serviced successfully encompassing a wide spectrum of repairs from routine to major retrofits. The Yard's experience and professionalism has been the winning formulae to meet the required offshore industry requirements and owner's stringent standards. The regional operators Oil and Natural Gas Corporation of India, Bourbon Offshore- France, Tide Water - USA, Seamec Ltd, Great Ship Ltd., Great Offshore Ltd - India, Siem Offshore, Norway are few of the regulars patronising Colombo.





Passenger Vessel Care

The location of Colombo has proved to be excellent to serve the passenger vessels calling the Maldivian and Seychelles waters; advantageous for owners to lay-up and repair the vessels during the off-peak times. The Dock No. 03 (9,000 DWT) and Dock No. 01 (30,000 DWT) are ideal for handling these vessel types comfortably.

Colombo had recently handled major layup repairs to super yacht MV. Lauren L managed by Titan Fleet Management, France and S/Y Pangaea owned by Hill Robinson International Inc. USA was handled for her drydocking related repairs.

MV Logos Hope managed by OM Ships International has been a regular caller to Colombo for her drydocking related repairs.





Ship Repairs

Rapid Response Afloat Repair Services (RRARS)

RAPID RESPONSE AFLOAT REPAIR SERVICE is set up to provide the discerning ship owners/ship managers with fast response and reliable repair services.

Afloat repair services are available at Colombo, Galle, Trincomalee, and Hambantota ports.

Reliability and versatility of the service will be augmented with the spare part back up from the OEM (Original Equipment Manufacturer) and Colombo Dockyard's integrated supply/logistics network.



Specialized Afloat Repairs on

- Propeller Repairs and Seal Bonding
- Cargo Gears/ Load testing
- Afloat Steel Renewal
- Engine and Auxiliary machinery repairs
- Hydraulic Systems
- Alternator, Motor services and re-winding
- Electrical/ Automation/ Navigational troubleshooting
- Bullard Pull Tests upto 250 tons



Strategic Geographic Location of Sri Lanka. Coverage of afloat repair services at Colombo, Galle, Trincomalee &



Spare parts and resource back up from Colombo Dockyard's extensive supply network. Duty-free ship spares and fast customs clearance



Quick Response by a Dedicated Afloat Repair Team 24 x 7 x 365 Hotline: +94 76 820 6011

E-Mail: aflotrepair@cdl.lk







Ballast Water Management System Installation

Over four decades of our solid journey in Ship building, Ship repairing, Offshore we provide most Economical and Effective Engineering solutions.

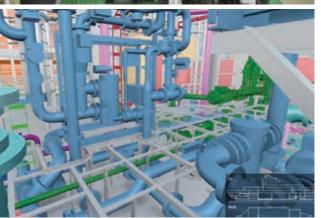
We have successfully adopted all the required Guidelines of BWM Convention, implemented and installed in 9 projects with approval and certification.

With our good network with partnership of reputed proven Makers, we can provide most compatible and cost effective BWMS to your fleet.

We are capable of materializing your requirement into a comprehensive Techno-commercial proposal and drawings through detailed engineering study of concept design, followed by onboard survey, 3D laser scanning and

Shipyard is capable of providing routine or special dry docking or afloat repairs along with retrofit or introducing comprehensive and most economical BWMS solutions to suit your fleet, teaming up with most trusted makers.





BWTS Brand	BWTS Type	Model	Capacity	Vessel Name	Year of Delivery
ERMA FIRST	FIT 1500	ACB-9100-400	1500 m3/hr	MV GANGA K	2021
HYUNDAI	HYUNDAI	HiBallast System	3000 m3/hr	MT SWARNA JAYANTHI	2021
Pan Asia	GloEn-Patrol	GloEn-P150	150 m3/hr	EXECUTIVE OSV SERIES (8 Vessels)	2013 - 2017
		GloEn-P250	250 m3/hr	LPGC EPIC BARNES	2021
ALFA LAVAL	PureBallast 3.2	3000 Ex	3,000 m3/hr	MT EAGLE SEVILLE	2020
		1000 Ex	1,000 m3/hr	MT SWARNA TANKER SERIES (4 Vessels)	2021
		Compact Flex	350 m3/hr	MV SOL BANGLADESH	2021
	PureBallast 3.1	Compact 170	170 m3/hr		2019
Headway	OceanGuard	HMT-50~4000	1,300 m3/hr	MV MALAKAND	2020
		HMT-600	780 m3/hr	MT MULTAN	2020
		HMT-450	585 m3/hr	MV GRACE	2021
		HMT-300	390 m3/hr	MV SIBI	2019
		HMT-200	260 m3/hr	LPG GAS CHALLENGER	2020
Sunrui	Sunrui Balclor	BC-1000	1000 m3/hr	MT BELLA	2020
Miura	Miura	HK-200R	200m3/hr	LPG/C Esmeralda	2021

















LPG Storage Tanks for Shell Terminal Lanka DGES Dockyard General Engineering Services (Pvt.) Ltd (DGES), a fully owned subsidiary of Colombo Dockyard PLC, has emerged as a competent and reliable engineering entity meeting challenging needs in the General Engineering and Heavy Engineering sectors and allied services in Sri Lanka.

vww.dges.lk

Heavy Engineering

Infrastructure Development

With an extensive technical know-how & experience gained from a proud & distinguished history of four decades, DGES is dedicated to perfection and committed to deliver quality products and services on time, in the fields of civil, mechanical and electrical engineering from design and construction, including value added services and value engineered services especially for petrochemical, mini hydro power, mega power, building, irrigation, heavy structures, infrastructure development, and marine construction sectors.









Heavy Engineering

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Marine and Industries Hardware

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Assistant General Manager - Sales
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Fax: +94 11 471 4151
E-mail: marine_hardware@dges.lk
www.dges.lk

Workshop Facilities

The shipyard owns the biggest collection of heavy steel processing and welding machinery in Sri Lanka. Shipyard piers and all workshops have ancillary services such as oxygen; acetylene, compressed air etc. and powerful illumination system to ensure to carryout fabrication work day and night.

- The yard is fully geared and equipped for carrying out heavy fabrication work in steel and aluminium and has a capacity to process 7000+ tons of steel per year.
- Production area is equipped with latest machinery and technology including lifting facility (overhead cranes & swing Arm cranes). An area of 9,400 m² is allocated for ship repairs, while 10,680 m² area is allocated for shipbuilding operations.
- Shipyard boasts of weather protected production area 7,000 m² with moving facility (traveling shed) to use shore cranes for production, mainly for shipbuilding.
- Performance standard for protective coatings (PSPC) workshop of 580 m² Climate and dust control in house blasting and painting facility mainly for shipbuilding units.
- Workshop area allocated for support services 2,660 m², while dedicated cryogenic workshops are also available.





Corporate Head Office



This is the corporate decision making center of the Shipyard, where strategic plans are made and corporate decisions taken. It houses the Business, Finance, Design, Information Communication Technology functions to enable close monitoring of the ongoing projects.

The Superintendents offices are also located on the 3rd floor, for smooth interaction with the Ship Management/ Commercial teams.



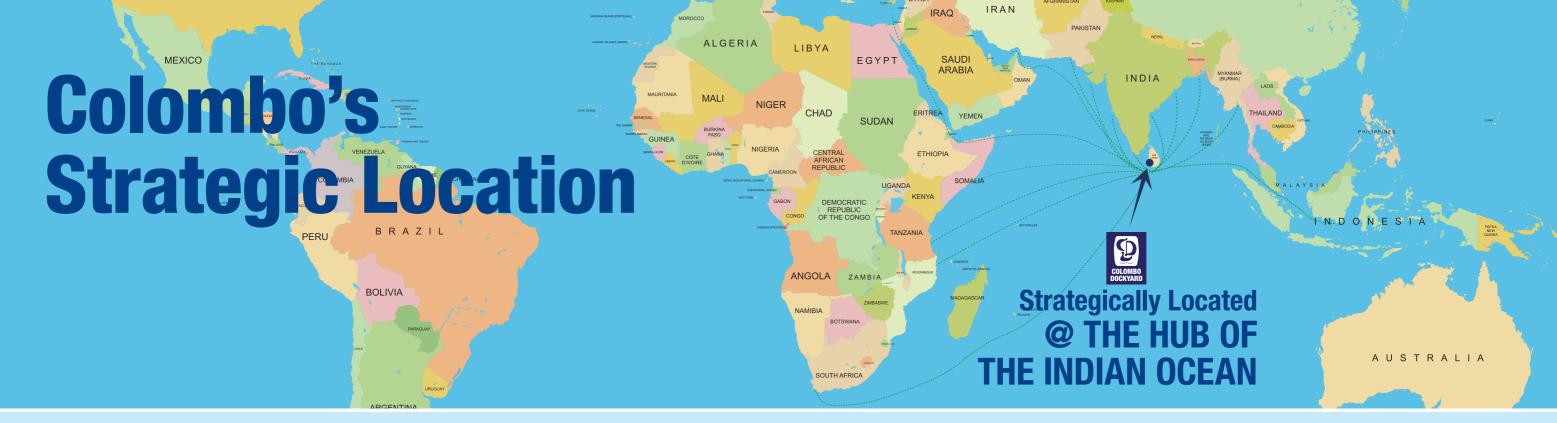
Hill Crest Bungalow

Located in close proximity to the shipyard, the guest house provides comfortable accommodation to clients. Acts as the meeting point for business interaction with fully equipped meeting rooms.

Hill Crest Bungalow No. 3A, Hill house Gardens, (Off Dockland Junction) Colombo 15, Sri Lanka.

Telephone: +94 11 252 2200

Facilities



Strategic Location

The Shipyard's strategic geographic location at the intersection of main sea routes.

Proven Success Story



Successful joint venture with Onomichi Dockyard Co. Ltd Japan since 1993. Celebrated 25 years anniversary on 26th of March 2018 of successful collaboration with our Japanese partners.

Quality Workmanship

Quality workmanship and skilled work force / ISO 9001:2015 accredited Quality Management System by LRQA.

Experienced Workforce

An experienced shipyard workforce, with quality overseas training at Onomichi Dockyard Co.Ltd. Japan and other approved OEM work stations.

Drydocks Upto 125,000 Dwt Capacity

Four graving drydocks, with maximum capacity up to 125,000 DWT (263 Meters x 44 Meters Aframax size) and fully serviced repair berths.

Quality, Occupational Health, Safety and Environment

Colombo Dockyard considers Occupational Health & Safety (OHS) to be a core value in all its operations. It is held at highest priority in our odyssey of Excellence.

The shipyards Quality, Safety and Environmental Management Systems have been certified by LRQA against ISO 9001:2015, OHSAS 18001:2007 & ISO14001:2015 international standards respectively.

The OHS team is led by Management Representative (MR) and supported by a highly dedicated team of engineers and supervisors, who strive towards OHS excellence in the group.

The OHS team comprise of fully trained and competent personnel including, Gas and Safety Inspectors, first aiders and trained Fire and Emergency Response Team.

Faster Turn Around Time

Proven experienced and professional approach to ship repairs to provide faster turnaround time coupled with the natural geographic advantage / minimal diversion from main sea routes.

Highly Competitive Rates

Regionally competitive ship repair rates to meet with owners budgets and no last minute surprises.

Duty Free Ship Spares & Fast Customs Clearance

Ship spares are duty free/Fast custom's clearing, within 4-6 hours in the yard. Green Channel customs clearing for ship spares

Fully Integrated Network for Ship Spares by Air and Sea

Speedy network for Urgent spares: Daily flight connections from all major supply hubs, as Sri Lanka / Colombo is a major tourist destination for European and Far East tourists.

Exclusive Classification Society Presence in Colombo

Exclusive classification society representation in Colombo. LRS, ABS, Class NK, BV, DNV-GL, IRS & INSB.

Marine Paint Suppliers are Represented in Colombo

All major marine paint suppliers are present in Colombo. PPG /Sigma, Hemple, International, Jotun, CMP, Nippon, KCC etc.

Shipyard is Located Close to the City Center

Shipyard is located within15 minute drive from the City Center inside the Port of Colombo.

Professional Blasting and Coating

Nam Premator operates (since 2001) as our main contractor for blasting and coating work. International quality surface preparation and coating services available at your disposal.



Awards and Recognition

Ranked within the Top 10 organisations in the country. Ranked amongst Asia's Best 200 under a billion US \$ by Forbes.



Accommodation in Colombo

All Five Star Hotels are located in the City Center, 15 minutes drive from the shipyard. Reputed Star Class Hotels are available in Colombo. These hotels can be booked

Why Colombo Dockyard?

Marine Sector OEMs, Class & Other Back-Up Services Established In Colombo



MAN Diesel & Turbo SE, Augsburg Germany

has recently established their own office headed by a GM from Germany with one Service Engineer & is in the process of developing their facility. They would assist us in all our Spares/Service Engineer requirements.



Wartsila, Finland

has their fully fledged workshop/office in Colombo since, 2005 & has trained Service Engineers in the

- Two Stroke/Four Stroke Engines.
- Woodward governor servicing.
- · Shaft Seal bonding.
- CPP/FPP Propeller Blade Repair/Super Polishing/



has a fully fledged service outlet since 2004 with fully equipped workshop & trained service engineers who can cater overhaul, ash blasting, balancing & re-blading of ABB/BBC/IHI turbo charges.

CATERPILLAR®

Caterpillar/MAK

has a fully fledged work shop with trained service engineers.



has a fully fledged work shop with trained service engineers.

Life Boats & Davits

Presently, there are five locally established companies representing various OEMs. Others can be deployed from Chennai.















Siemens Ltd, Bosch, Detroit MTU, Atlas Copco, Ingersol-Rand, Thordon, Schneider offers trained technicians & an approved work shop in Colombo.

Bridge Navigation and Radio Equipment for following OEM's are represented in Colombo



















Furuno Electric Co., Ltd., Japan Radio Co. Ltd., Tokyo Keiki., Koden, Yokogawa, Kelvin Hughes UK Ltd., Icom, Samyung / Korea, Raytheon Anschutz / Germany are represented by agents, holding service team & spares.

Also the following manufacturing companies are approved for SVDR/- VDR, APT; Kelvin Hughes / Japan, Ruttel Technologies Incoporation/- Canada, Netherland. In addition to the above, Thrane & Thrane, Simrad, Skipper, Skanti, Sperry, Sailor, Imcos, C-Plath, Navico and Decca are also available.







CHUGOKU PAINTS , LTD.





Marine Paint Suppliers

all reputed marine paint suppliers including PPG Coatings (Sigma), Akzo-Nobel (International), Hempel, Chugoku(CMP) and Jotun.

















Classification Societies represented in Sri Lanka

ABS, DNV-GL, LR, BV, NK, IRS, RINA & INSB has full time offices in Colombo, manned with exclusive surveyors.

Certifications & Accolades



ISO 9001:2015 QMS Certificate



The green Channel Facility Certification



ISO 14001: 2015 - ISO 45001 - 2018 Certificate



Accolades Won by our Ships

OEMs in Colombo

Our Standard

Yard Layout

Drydock No.	Length (M)	Breadth (M)	Depth (M)	Capacity (Dwt)	Cranage (T)
Drydock No. 1 A	148	26	9.7	30,000	160
Drydock No. 1 B (Shipbuilding)	62	26	9.7		160
Drydock No. 2 (Shipbuilding)	110	24	6.7	9,000	160
Drydock No. 3	122	16	5.5	8,000	20
Drydock No. 4	263	44	8.9	125,000	70



Shiprepair

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Shipbuilding

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