

Company presentation

ELC OME

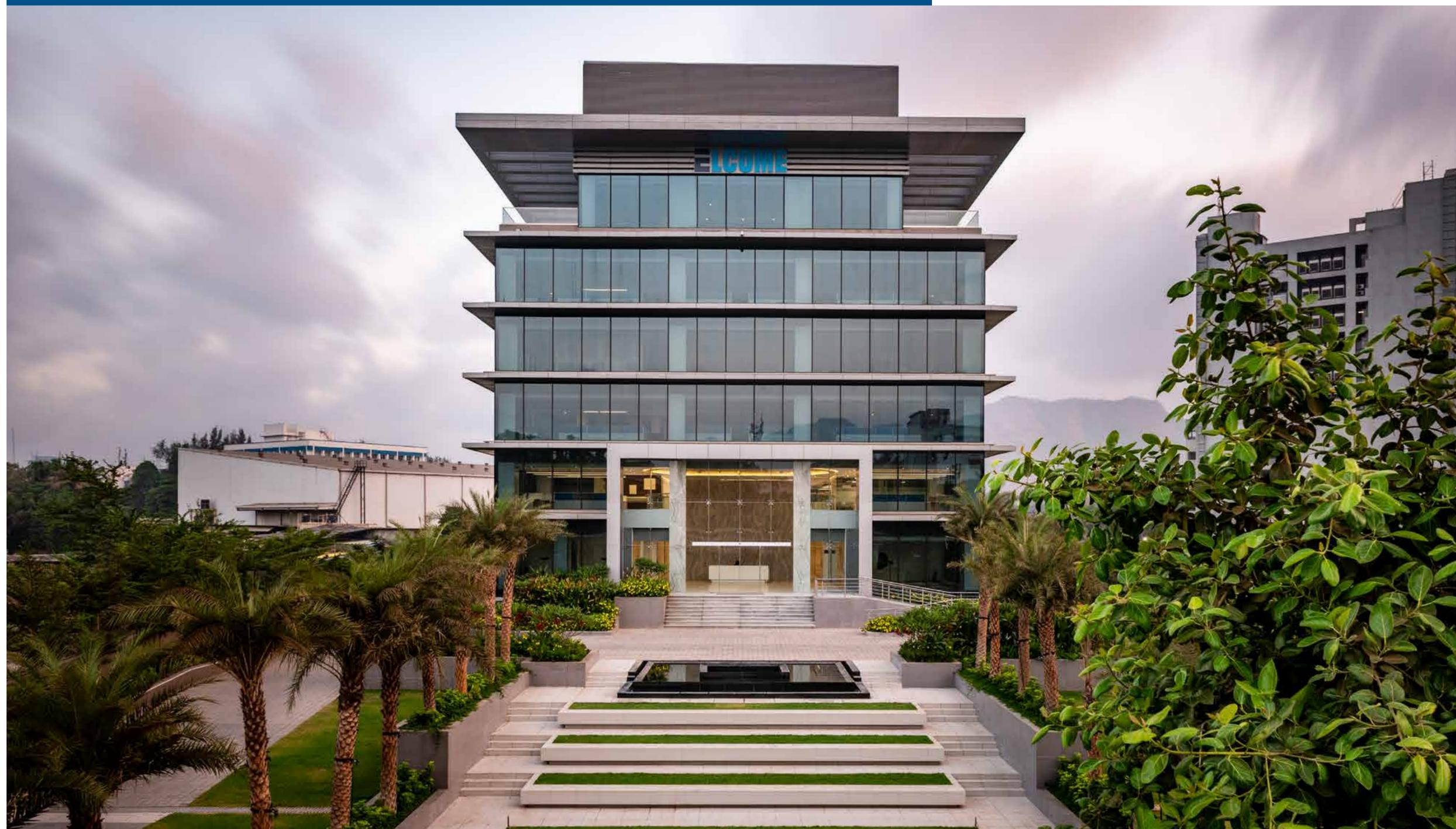
CELEBRATING 50 YEARS OF EXCELLENCE

1970 - 2020

ELCOME headquarters in Dubai

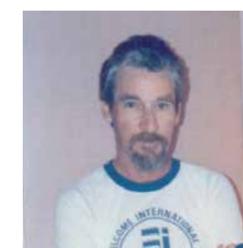


ELCOME headquarters in Mumbai



About us

Established in Dubai in 1969, our founders' vision was to provide prompt repair and service of navigation and communication equipment for ships calling or bunkering at ports in UAE.

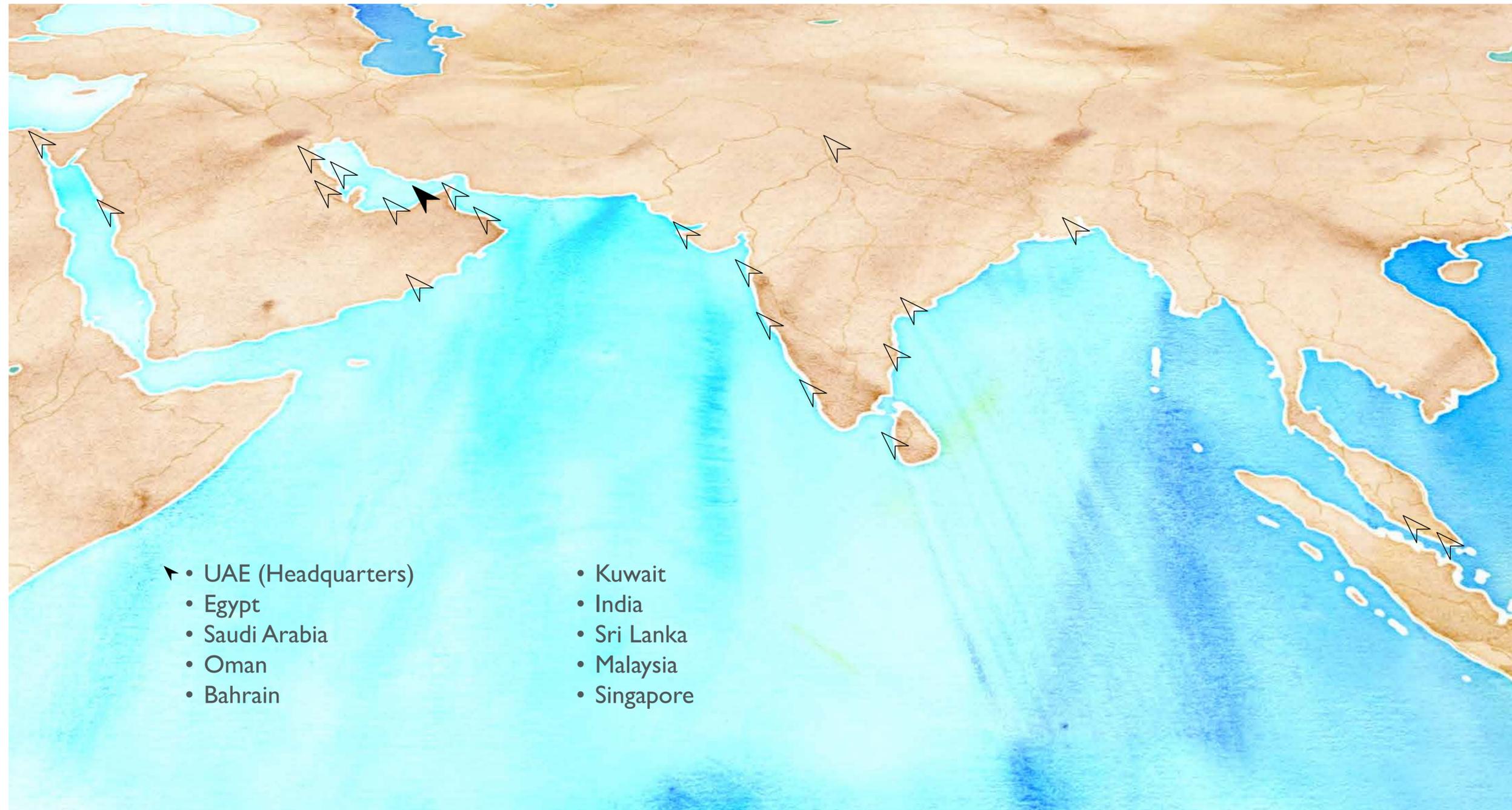


BILL HARDMAN
Founder



KULDIP GREWAL
Co-founder

Office locations



Key competencies



Turnkey solutions for marine electronics, electrical, and safety systems



Training center approved by FTA in UAE



After market support is highest in the industry with 96% first-time fix-rate



Inventory and spare parts of more than US\$ 15 million



Capability to attend service calls with a monthly average of 800 service jobs on-board



Certified by leading class societies for safety radio surveys



Calibration facility for marine instruments and test equipment



PCB repair and re-engineering support for electronics after the end of product-life



Our service & support team covers nearly half of all ports, worldwide

Our 120-member professional team of trained and certified engineers provide 24/7 support at sea, offshore and portside. Our team works with a goal to minimise your equipment downtime. And, they do it with 96% first-time fix-rate.

High-speed broadband connectivity and entertainment solutions

Our dedicated airtime monitoring and support hub in Dubai provides managed crew call/data services and seamless connectivity for your business between ships and offices.

Our team is factory-trained on various technologies including VSAT, Inmarsat, Iridium, and Thuraya solutions.

Our team is also specialised in entertainment solutions including IPTV, onboard networking and cyber security.





In-house production and assembly line for marine switchboards

Modular, safe, and reliable low & medium voltage rated switchboards for power distribution and management for marine and offshore applications



Safety of life at sea begins with periodical service and maintenance of safety equipment

Our state-of-the-art life raft service station in Dubai is the largest in the Middle East and South East Asia.

It provides life raft service and certification for all types of vessels and survival equipment including Marine Evacuation System (MES).

Approved by:

- Lloyds
- DNV-GL
- Tasneef, UAE
- Federal Transport Authority (FTA), UAE
- United States Coast Guard (USCG)

Your partner from paper to digital navigation

Largest distributor of ADMIRALTY charts and publications in the Middle East and India. Our value added services include folio management, chart corrections, weekly notices to mariners, and print-on-demand (POD) as well as many other tailor-made solutions.

Distributor for:

- Brown, Son & Ferguson, Ltd
- ChartCo
- IMO Publishing
- Maritime Progress
- TSO
- Witherby Publishing Group
- and many more...





Your partner for integrated bridge and digital navigation solutions

We offer turnkey bridge and digital navigation solutions for professional mariners, defense applications, and recreational boaters.

Turnkey BWTS retrofit solution including:

- Engineering
- Design
- Equipment supply
- Outfitting materials
- Installation
- Construction
- Commissioning
- Training
- Support





Land based solutions for littoral surveillance and traffic management

Elcome offers turnkey solutions for ports and governments from system design, system integration, installation, commissioning, training, and maintenance programs.

Applications include:

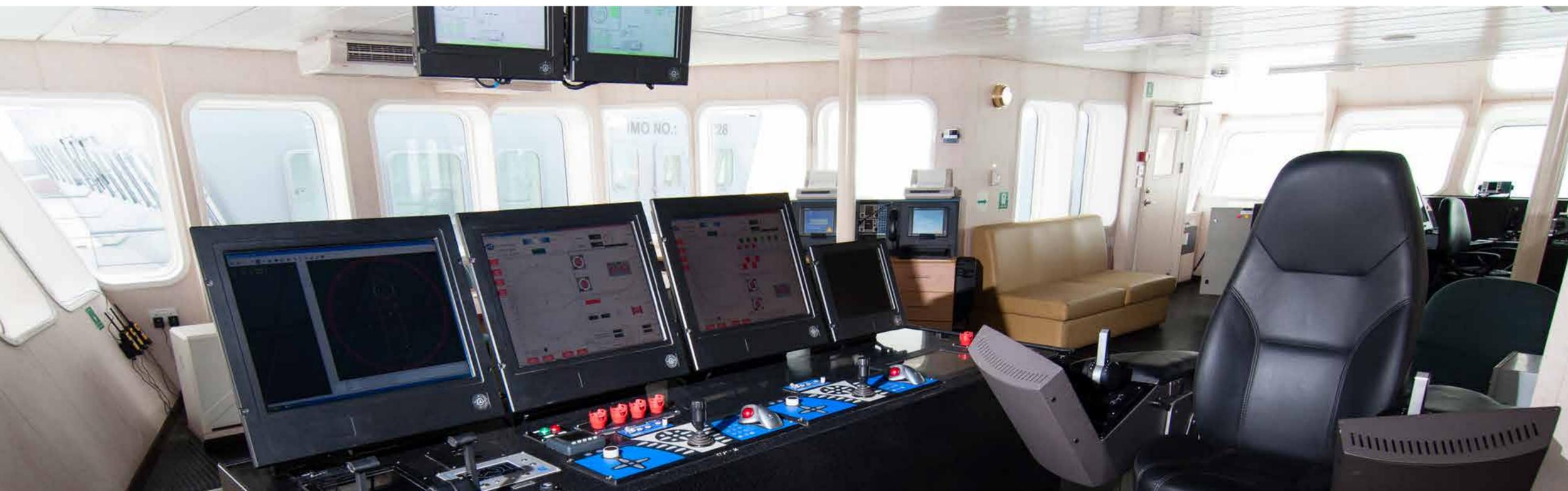
- Border security
- Coastal surveillance
- National AIS network
- Harbour & seaport protection
- Critical infrastructure protection
- Maritime communications network
- Vessel traffic monitoring and management





Specialist in dynamic positioning solution

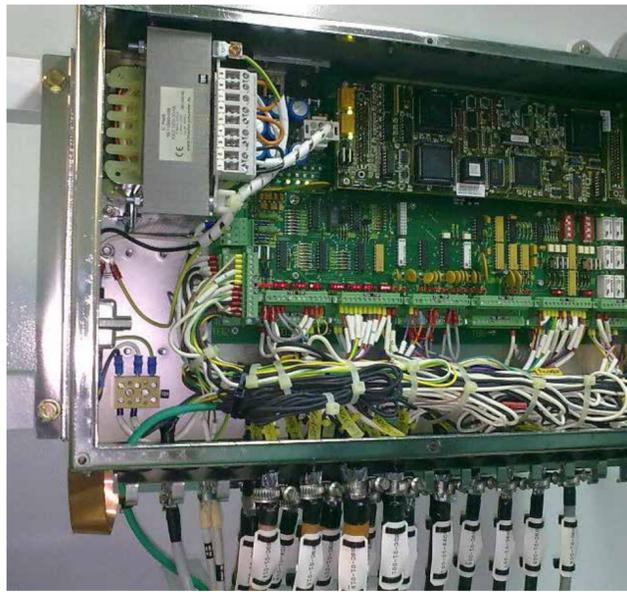
Elcome offers turnkey DP solutions including conversion of DP0 to DP1 or DP2 and special programs for the vessels not designed with DP interfaces.



Lifecycle extension and sustainment programs for electronics

We offer re-engineering and component-level rehabilitation support for industrial electronics and COTS products which are obsolete and not supported by OEMs.





Gyrocompass maintenance



Annual radio survey & maintenance



Switchboards repair & upgrade



DP system maintenance



Compass repair & upgrade



Radar upgrade & maintenance

Our service & support team covers nearly half of all ports, worldwide

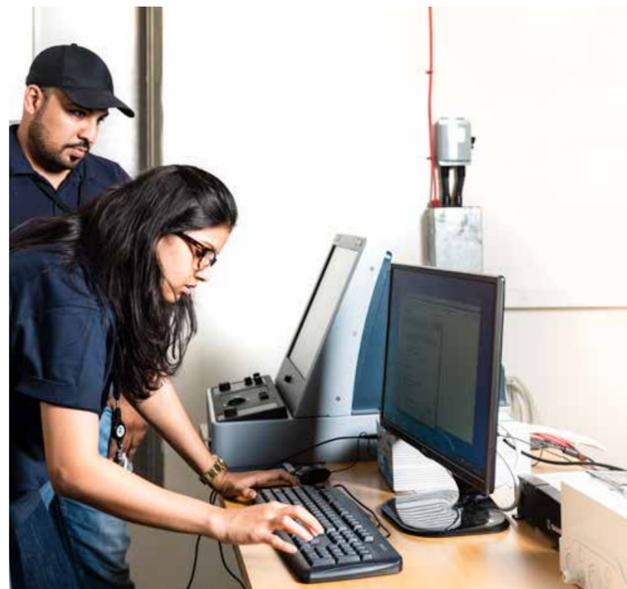
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Land-based radar maintenance



VTS maintenance



Surveillance radar maintenance



Satellite TV repair & upgrade



Liferaft & MES repair & certification



Harbour pilot system maintenance

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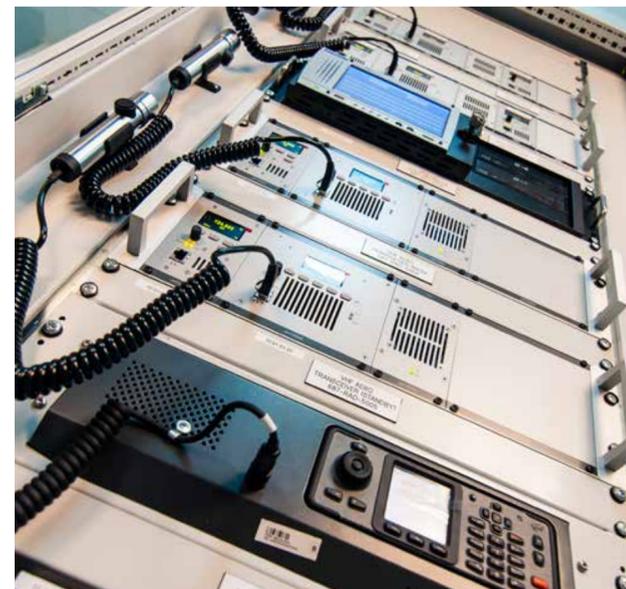
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Legacy electronics & PCB service



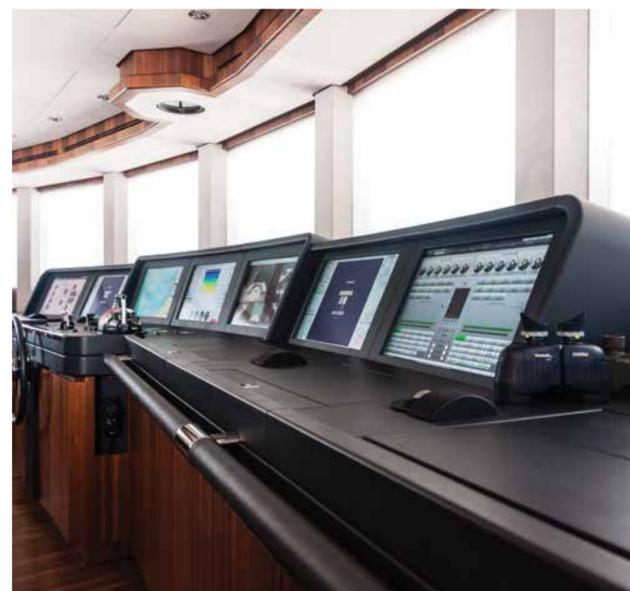
Fire management system repair & maintenance



Telecommunication system upgrade & maintenance



VSAT repair & upgrade



Integrated bridge system upgrade



Alarm management system maintenance & upgrade

Aircraft Carrier



Client

Indian Navy

Project scope

Supply, installation, and commissioning of integrated bridge system including CCTV and all navigation sensors with interface to integrated platform management system.

Vessel details

- P71 Aircraft Carrier
- Being built by Cochin Shipyard Limited

Project timeline

- Project started: 2008
- System delivery started in 2013
- Project expected to finish by 2018

Kuwait Navy Landing Crafts



Client

Kuwait Navy

Project scope

Supply, installation, and commissioning of navigation, communication, automation, and electrical systems.

Vessel details

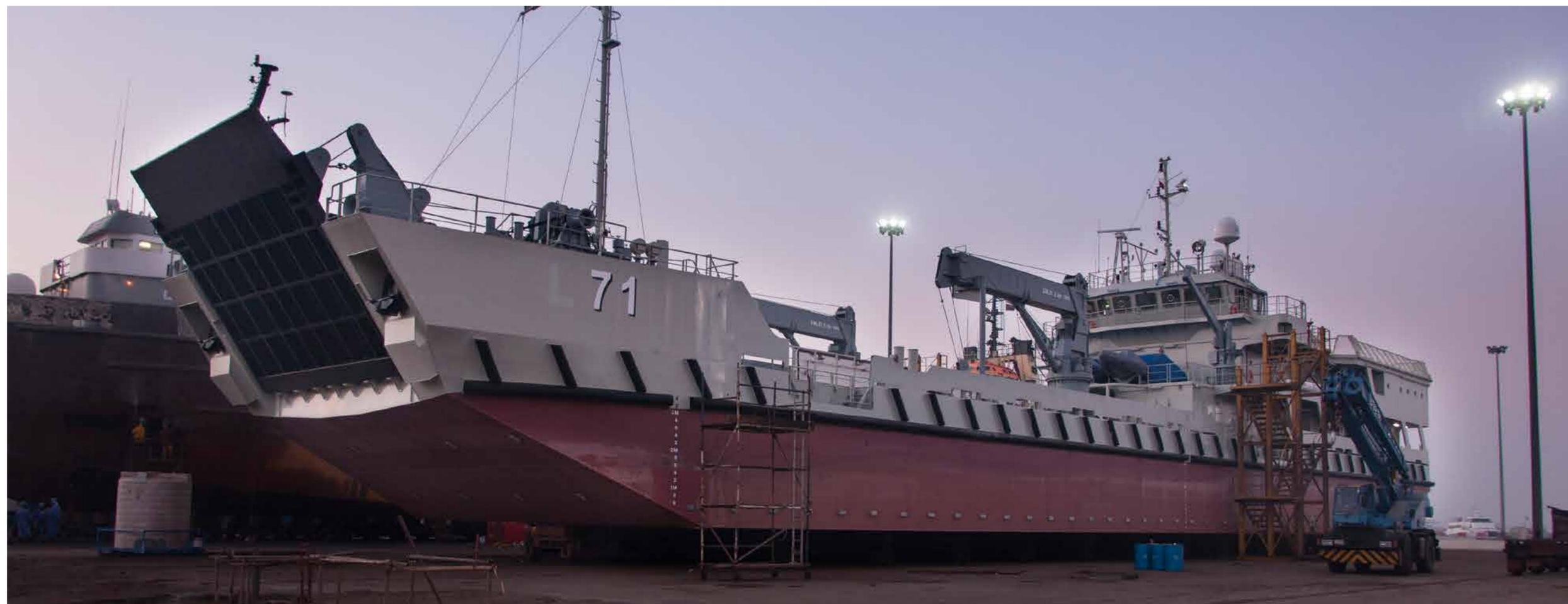
- 1 vessel of 42m
- 2 vessels of 64m



Project timeline

- Project duration 2016 – 17
- 42m completed
- 64m in final stage of sea trials

Al Shareeah L71 Landing Craft



Client

UAE Navy



Project scope

Turnkey system including design, engineering, supply, installation, cable pulling, commissioning, and seatrials.

System includes navigation, communication, automation, electrical, lighting, safety, and helideck systems.

Ship details

- Landing Craft of 75m
- Al Fattan Ship Yard



Project timeline

- Project duration: 2010-11

Coast Guard Fast Patrol Vessel



Client

CG UAE

Project scope

Supply, installation, and commissioning of navigation and communication systems.

Ship details

- 40 vessels
- Al Fattan Ship Yard



Project timeline

- Project started: 2015
- 28 vessels delivered to date
- Project expected to finish by 2019

Coast Guard Patrol Vessels



Client

CG UAE



Project scope

Turnkey solutions including system design, engineering, supply of navigation, automation, communication, electrical and safety equipment.

Supply, installation, and commissioning.

Ship details

- 11 patrol vessels of 14.5m
- Al Fattan Ship Yard



Project timeline

- 2010 to 2011

Saudi Coast Guard Patrol Vessel



Client

Saudi Coast Guard

Project scope

Supply, installation, and commissioning of navigation, communication, and safety equipment.

Ship details

- 70 patrol vessels
- Riviera Ship Yard



Project timeline

- 2016 to 2017
- Project successfully finished

High speed water craft for coastguard



Client

Confidential

Project scope

Monitoring and control system upgrade.

Vessel details

- 18m high speed craft
- 3 vessels



Project timeline

- Project duration 2012 – 13
- Shipyard: Abu Dhabi Mar

Advanced Offshore Patrol Vessel - newbuild



Client

Indian Coast Guard

Project scope

Supply, installation, and commissioning of IBS, GMDSS, and IMCS.

Vessel details

- 105m advanced OPV



Project timeline

- Project duration 2014 – 16
- Shipyard: Goa Shipyard

Offshore Patrol Vessel - newbuild



Client

Indian Coast Guard

Goa Shipyard
L & T

Project scope

Supply, installation, and commissioning of integrated machinery control system (IMCS), fire detection system, communication system, Sat TV, infra-red secure communication system, electro-optical surveillance system, nautical instruments, meteorological equipment, and night vision systems.

Vessel details

- 3 vessels of 90m
- 11 vessels of 105m



Project timeline

- Project commenced in 2012

Fast Patrol Vessel - newbuild



Client

Indian Coast Guard
Cochin Shipyard
Limited

Project scope

Supply, installation, and commissioning of Sat TV, electro-optical surveillance system, nautical instruments, meteorological equipment, and night vision systems.

Vessel details

- 20 vessels of 90m



Project timeline

- Project commenced in 2012

VSAT upgrade for LNG fleet



Client

Confidential

Project scope

Migrating to new VSAT system including ADU and BDU hardware.

Number of ships

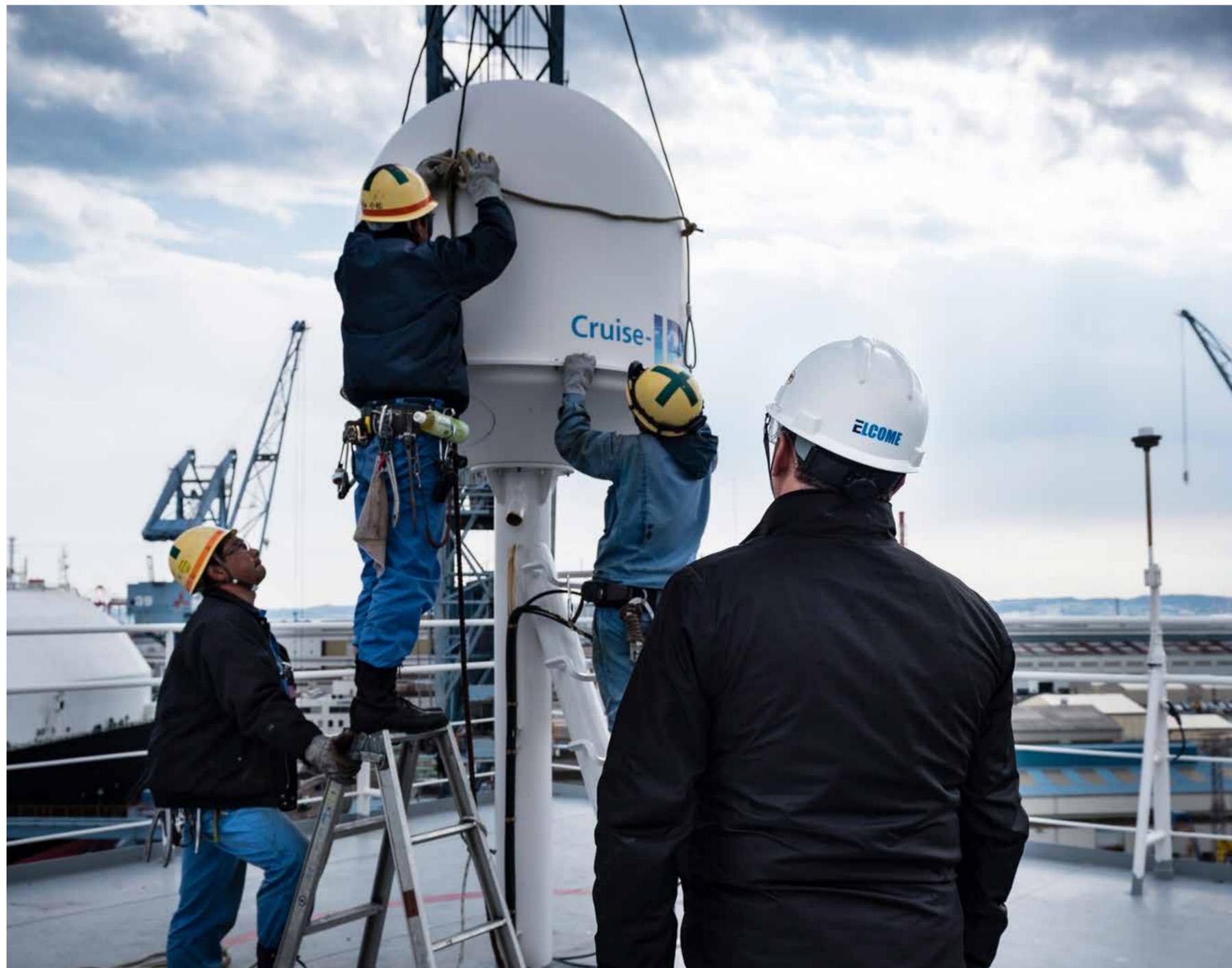
- 39 LNG tankers in service
- 5 LNG vessels under construction
- 1 Supply vessel in service



Project timeline

- Transition phase: Sep 2016 to Feb 2017
- Transition completed on 28th Feb 2017
- Contract validity until 10th March 2021

VSAT upgrade for LNG fleet



Old VSAT system

NSSL was the solution provider of old VSAT system, using SeaTel 4006/4009 antennas.

Changeover

Changeover of VSAT systems were completed within 6 months on 40 vessels.

Global installation

39 LNG vessels were actively sailing between major LNG trade routes. Delivery of system and installation carried out in following countries such as:

- Australia
- Brunei
- Japan
- Taiwan
- Panama
- USA
- South Korea
- Singapore
- UAE

Low downtime

No vessel had to be put on hold or offline beyond the agreed timeline of 7 hours per vessel to changeover to new system.



VSAT upgrade for LNG fleet

Project components

- SailorVSAT 900
- GEE EMC Below Deck Unit
- iCafe Service for Crew Internet

Project activities

- System design
- Vessel survey
- System integration
- Commissioning
- Training
- Annual maintenance contract
- Project management & consultation

98ft Motor Yacht Retrofit



Client

Confidential

Project scope

Project management, system design, system integration, and retrofit.

Systems supplied

- Wheelhouse console foil panels
- Alarm system
- Engine room alarm
- ECDIS and MFD for radars
- Thermal imaging system,

Project timeline

- Project completed in 2016

Aqua Rise III Jack Up Barge



Shipyard

AlBwardy Damen
Shipyard, Sharjah,
UAE

ALBWARDY DAMEN

Project scope

Engineering, supply and commissioning of navigation, communication, electrical, automation, safety, evacuation systems, etc. including design and integration of bridge consoles.

Vessel details

- Jack Up barge
- New build
- Client: Aqua Diving Services Ltd, UAE



Project timeline

- Project started in Feb, 2017
- Project in progress
- Expected hand-over in 2018

Aqua Lift II Self-Elevating Work Platform (SEWOP)



Shipyard

Marine Engineering Services, Sharjah, UAE

Project scope

Engineering, supply and commissioning of navigation, communication, electrical, automation, safety, evacuation systems, etc. including cable pulling and termination.

Vessel details

- SEWOP
- New build
- Client: Aqua Diving Services Ltd, UAE



Project timeline

- Project duration: 2013-14
- Project completed

Mubarak Supporter Accommodation Work Barge



Shipyard

Dubai Shipbuilding & Engineering LLC, DMC, UAE



Project scope

Engineering, supply and commissioning of navigation, communication, electrical, automation, safety, evacuation systems, etc. including cable management. The vessel was built to DP II specifications.

Vessel details

- Accommodation Work Barge
- New build
- Client: Mubarak Marine LLC, UAE



Project timeline

- 2013 – 2014
- Project completed

CS Maram Cable Laying Vessel



Shipyard

Ali & Sons Marine Engineering LLC, UAE



Ali & Sons
OFFSHORE & MARINE

Project scope

Complete integrated turnkey solutions including engineering, supply and commissioning of navigation, communication, electrical, automation, safety, etc. including cable management and commissioning.

Vessel details

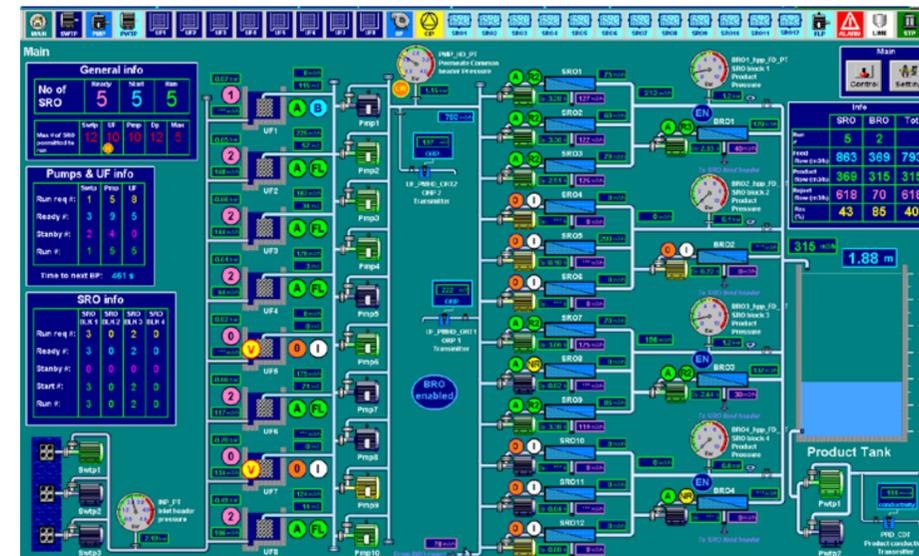
- Cable laying vessel
- New build
- Client: E-Marine (Etisalat)



Project timeline

- 2013 – 2014
- Project completed

Bowerage 2 Desalination Plant Barge



Shipyard

Goltens, DMC, UAE



Project scope

Redesign, rebuild, and supply the electrical switch-gear and intelligent motor control center consisting 37VFDs of total 9,087 kW capacity and two soft starters of 90 kW each. Additionally, it included auxiliary starters, power distribution and automation system. Total installed capacity was 15 MW.

Vessel details

- Desalination plant barge
- Retrofit
- Client: Bowerage



Project timeline

- 2014 – 2016
- Project completed

Conversion of passenger/cargo vessel to support vessel



Shipyard

Sembcorp Marine,
Singapore



Project scope

Design, engineering, supply, installation, and commissioning of navigation, communication, automation, fire & safety, alarm system, monitoring & control system, electrical system, entertainment.

Vessel details

- Passenger/Cargo vessel
- Retrofit to support vessel
- Client: Confidential



Project timeline

- 2016 – 2017
- Project completed