







CROWN GROUP AEROSPACE DIVISION OVERVIEW

Provides for Defence Aerospace **Engineering and** Support tasks

Over two decades of experience in Repair, Overhaul and Upgrade of Aircraft and Systems operated by the Indian Navy, Indian Air Force and Para-Military Forces in partnership with Global OEMs

Leadership with more than 35 years in managing military aviation

Team of highly qualified and experienced engineers and supervisors, with extensive experience in aircraft maintenance and upgrades

Headquartered in New Delhi with maintenance facilities in Goa and Karwar



AEROSPACE DIVISION GROUP COMPANIES

Technical Service Centre

In-country "Technical Service Centre" meeting Global Aviation Standards for undertaking Repair, Overhaul and Upgrade of Eastern and Western Origin defence aviation assets as operated by the Indian Navy (IN) and Indian Air Force (IAF).

Aviatech and **Zealtek** are two independent vertical entities of the **CROWN GROUP** that together provide technical services to the Indian defence aviation sector.

Aviatech is an **ISO 9001** certified MRO service provider and NABL accredited Calibration laboratory that provides OEM authorised repair and overhaul (ROH) services to maintain the Eastern origin assets.

ZEPL is one among the few AS 9110 C certified MRO (Maintenance Repair and Overhaul) Organisations in India that provides technical services to the Indian defence aviation sector for indigenised ROH of eastern and western origin assets.



Both entities have a proven track record of providing effective service support to its customers from the Indian Navy, Indian Air Force, and HAL.

TECHNICAL SERVICES

Aircraft Maintenance Services



Repair and Overhaul (ROH) of Avionics, Displays, Electrical, Hydraulics, Pneumatic, Fuel, and limited Engine aggregates



Development and maintenance of Test Sets and Benches



Comprehensive Annual Maintenance Contract support to Flight Simulator



Turnkey System & Subsystem
Design, Integration and Assembly



Integration of Systems and Manufacture of Automated Test Equipment



System Upgrades



Modifications and Modernization of Systems



Calibration of Test equipment and other Aggregates



Mechanical Design & Manufacturing Services



Electronic Design & Manufacturing services

Aircraft Maintenance Support Services



Resposive Logistic Chain for supply OEM certified spare parts with full traceability



Capability enhancement through Offsets



Training of Maintainers to OEM standards





CROWN GROUP AEROSPACE MAINTENANCE FACILITIES

Goa

- ROH of Aircrafts and Systems
- Electronics Repair Hub for servicing of Avionics & Radio/Radar Systems
- ♦ Calibration Laboratory
- Mechanical Design & Manufacturing Services
- Electronic Design & Manufacturing Services
- In vicinity of Naval Air Station. Hansa



Karwar

- Biggest Workshop near India's Naval Base Kadamba
- Mechanical, Electrical and Electronics workshop







Corporate office

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Goa (Verna)

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Karwar (Karnataka)

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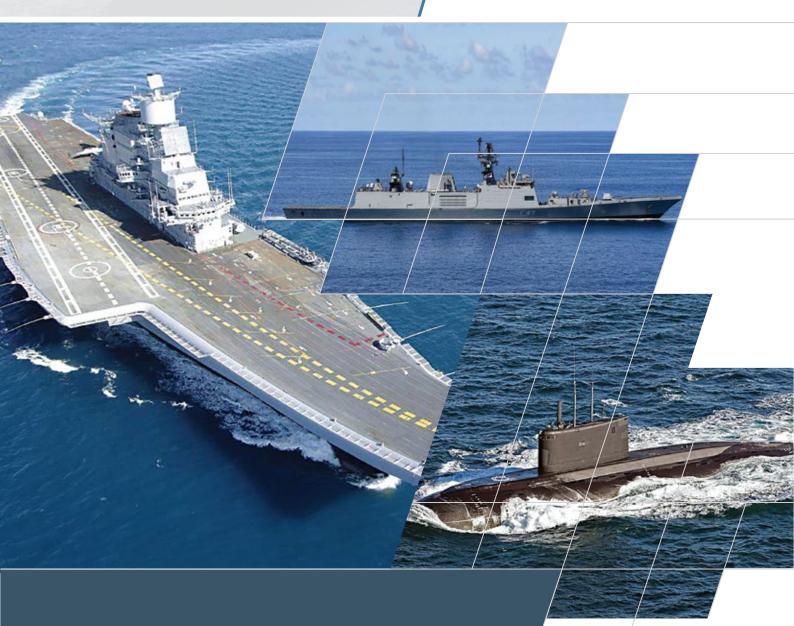


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MARINE DIVISION







CROWN GROUP MARINE DIVISION OVERVIEW

Over 40 years of experience in the marine sector providing MRO and manufacturing capabilities for marine assets in tie up with foreign OEMs. Strategic partner to India's defence sector providing ship repairs, refits and repair of complex electronic equipment through it's workshops based in **Karwar**, **Mumbai**, **Goa** and **Chennai**.

Experienced team with ex-defence professionals across the ranks having significant experience in managing military assets.

Focused on indigenisation for the defence under make in India for "Atmanirbhar Bharat".



GROUP COMPANIES MARINE DIVISION

Dynatron Services Pvt. Ltd.

ISO 9001 & ISO 14001 certified company that provides ship repair, general engineering, ship modernisation & ship refits. Serving the Indian Navy & Coast Guard for more than four decades providing marketing & after-sales support for mechanical & electronic systems. Apart from other projects we are also involved in ongoing refit of INS Vikramaditya.



OSK India Pvt. Ltd.

ISO 9001: 2015 company which was established to provide products and services support to the Indian Armed Forces, with a focus on the Indian Navy.

- OIPL has a state of art weapons repair facility at Mumbai.
- Specialises in repair of electronic modules of Russian & Western origin.



TECHNICAL SERVICES

- △ Integrated repair, upgrade and Indigenisation solutions for Maritime requirements.
- Δ Full refits, comprehensive repair & maintenance solutions for ships & submarines of the Indian Navy and Indian Coast Guard
- Δ Repair and Overhaul (ROH) of Eastern and Western origin weapon system and equipment
- Δ After Sales Support & Supply of Spares and Components for Naval Ships and Submarines
- Δ Repair of PCBs, Modules & Test Equipment
- Δ Marketing & after sales support of diesel engines, gear transmissions and electronic control & monitoring systems
- Δ Service & manufacture of mechanical and electronic military equipment for Naval Systems
- Δ Authorised partner for ZF (Germany), Mase Generators (Italy), Kubota Engines (Japan), Rosoboronexport & JSC USC (Russia), Wilo Pumps (Germany) and Meru Pumps (India)









KARWAR

- A Repair and Overhaul (ROH) of all marine components and for manufacture of spares
- Δ Mechanical, Electrical and Electronics Workshop



MUMBAI

- Δ ROH of weapon system and equipment
- Δ Electronic Module and PCB Repair Facility



CHENNAI

- △ Installation, Repair, Maintenance & After-Sales Support for the ZF Marine, MASE Generators and KUBOTA Engines
- Δ Minor and Major defect investigation and rectification work for engines and gear boxes







OUR PRESENCE

DELHI (Corporate Office)

Le Meridian Commercial Tower, Unit No. 701, 7th Floor, Raisina Road, Windsor Place, New Delhi-110 001



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WORK SHOPS

KARWAR

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MUMBAI

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GOA

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BRANCH OFFICES

KOLKATA

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KOCHI

Rose Towers, 2nd Floor, Kurisupally, Road, Perumanoor P.O., Kochi - 682015

PARTNER OF CHOICE FOR GLOBAL OEMS

Manufacture of spares and components in affiliated manufacturing clusters Aircraft and Ship modernisation under 'Make in India' scheme of Gol



Aviation MRO Services of Global standards, Repair and Overhaul, Indigenisation, Obsolescence Management, Off-set Partnerships, Aircraft Modernisation & Modifications and MLU. Authorised Partner of RAC MiG and JSC Rubin.



Indian partner of JSC USC for product support of Russian origin Ships and Submarines.



NABL Accredited Calibration facility and Specialised Electronics Repair, Indigenisation and Obsolescence Management. Authorised Partner for IAI Malat.



Sole and Exclusive Partner of JSC Uralvagonzavod for supply of Spares and After Sales Support of T-72 and T-90 Tanks in India. Providing complete MRO services for Armoured Vehicles and Indigenous manufacture of Spares under "Make in India"



Integrated repair, upgrade and Indigenisation solutions for Maritime requirements. Industrial engineering and precision components manufacturer. Authorised Partner for ZF.



Anti-Drone Technologies | Al based Security & Surveillance Solutions.

CROWN GROUP

SETTING NEW BENCHMARKS FOR OVER FOUR DECADES

Founded in 1978, Crown Group has over 40 years of expertise across industry verticals including MARINE ENGINEERING, AEROSPACE ENGINEERING, LAND FORCES, ELECTRONICS ENGINEERING, ARTIFICIAL INTELLIGENCE, INFORMATION TECHNOLOGY & INFRASTRUCTURE

Crown Group has established itself as a leading MRO organisation, technology provider, component manufacturer and a strategic partner to the country's defence sector. The Group is among the rapidly emerging conglomerates in India driving Indigenous Opportunities in the Defence Sector in line with the Government of India's policy of "Atmanirbhar Bharat".

VISION



Crown Group Defence shall be the leading Indian Manufacturer, Service Provider and reliable Indian partner to the Indian Defence forces and international OEM's prepared to participate in India's "Make In India" vision by offering the highest proven standards of integrity, reliability and client satisfaction

MISSION



To establish Crown Group as a preferred partner in India for global enterprises engaged in Defence Engineering and such other sectors where the Group is actively operational including Infrastructure Development and customised AI & IT solutions

To promote and facilitate Industrial development under the 'Make in India' initiative implementing advanced technologies through a network of manufacturing industries operated and supported by the Crown Group

Enter into Joint Venture and Partnerships with International OEMs for setting up MROs and to manufacture international quality products for both domestic markets and for exports at economical prices using and augmenting the existing manufacturing facilities

To maintain the highest level of ethical standards as it establishes itself as market leader across domains

GROUP PRESENCE





HEADQUARTERS



BRANCH OFFICES



GROUP FACILITIES



INTERNATIONAL OFFICE