



Paras Defence & Space Technologies Limited

Premier Defence and Space Engineering Company



India's No. 1 High-End Optical Systems Company

Paras aims to become India's No. 1 EO/IR Company catering to the Domestic as well as World Market, through in-house R&D & global partnerships.

India's No. 1 ElectroMagnetics Company

Paras aspires to offer turnkey solutions for ElectroMagnetic Protection covering EM Pulse, Anechoic Chambers & Antenna Test Ranges amongst others, not just for Domestic but for World Market

India's No. 1 Anti-Drone Company

We strive to become India's No. 1 company developing and producing cutting-edge Anti-Drone Technologies including Radars, Software Defined Radios, Phased Arrays & Advanced Antennas etc.

Work on Future Technologies

We would always want to stay ahead of competition by Innovation and working on Future Technologies by in-house R&D and collaborative Technology Development

Leading Products



Submarine Periscope



Image only for application reference



Only Company in the whole Asia Pacific to develop and mfg. Submarine Periscope

World Class Proven Performance

Paras is delivering 1 Periscope every 3 Months and aiming for more...

Huge Opportunities on New as well as Existing Platforms with current funnel of 24+ Nos

Domestic & World Market opportunities indicate a yearly revenue of 300+ Cr.

Hyper-Spectral Cameras for Defence & Space

Image only for application reference



Only Indian Pvt. Company to have developed and mfg. a Hyper-Spectral Camera for Defence & Space

Will be jointly launched by DRDO & ISRO in this FY

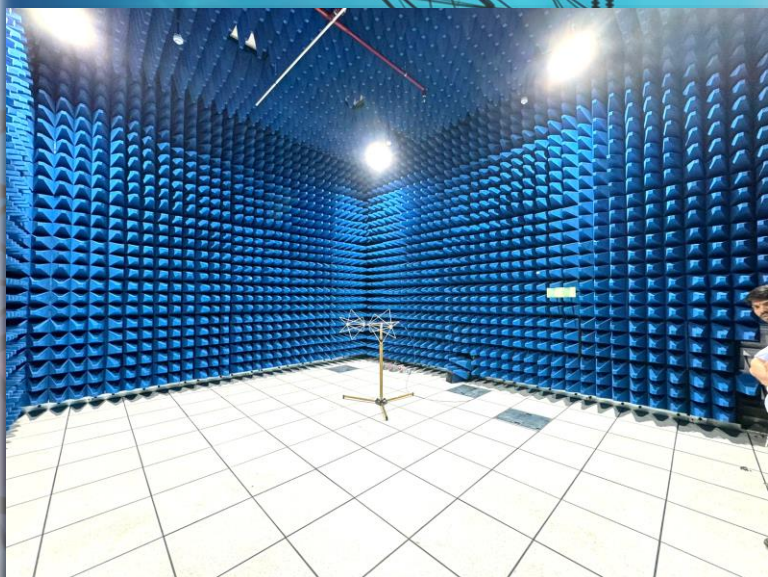
100% Designed, Developed and Manufactured in India by Paras

Long term opportunities as Hyper-Spectral Camera is a part of almost every Optical Space Mission

Hyper-Spectral Cameras will have varied applications incl. Defence, Medical, Agricultural etc.

ElectroMagnetic Protection Solutions

Image only for application reference



Only Indian Company to offer Turnkey ElectroMagnetic (EM) Protection Solutions

Certified & Field Proven High Performance EM Pulse (EMP) Protection for Radiated & Conducted Threats

Turnkey Semi/Full Anechoic Chambers for EM Measurements along with ancillary services

We have collaborated with Global Leader to offer High Performance Antenna Test Range Solutions

Huge Business Potential with Funnel of 350+ Cr. Over the next 2 to 3 Years

Border Defence System



First of its kind Border Defence System to prevent the frontline Soldiers from facing the enemy firing

Rugged Field Trialed System comprising of Surveillance Unit, Weapon Unit & Control System

100% Design, Developed & Manufactured by Paras in collaboration with DRDO

Advanced trials are in progress and performance is found satisfactory

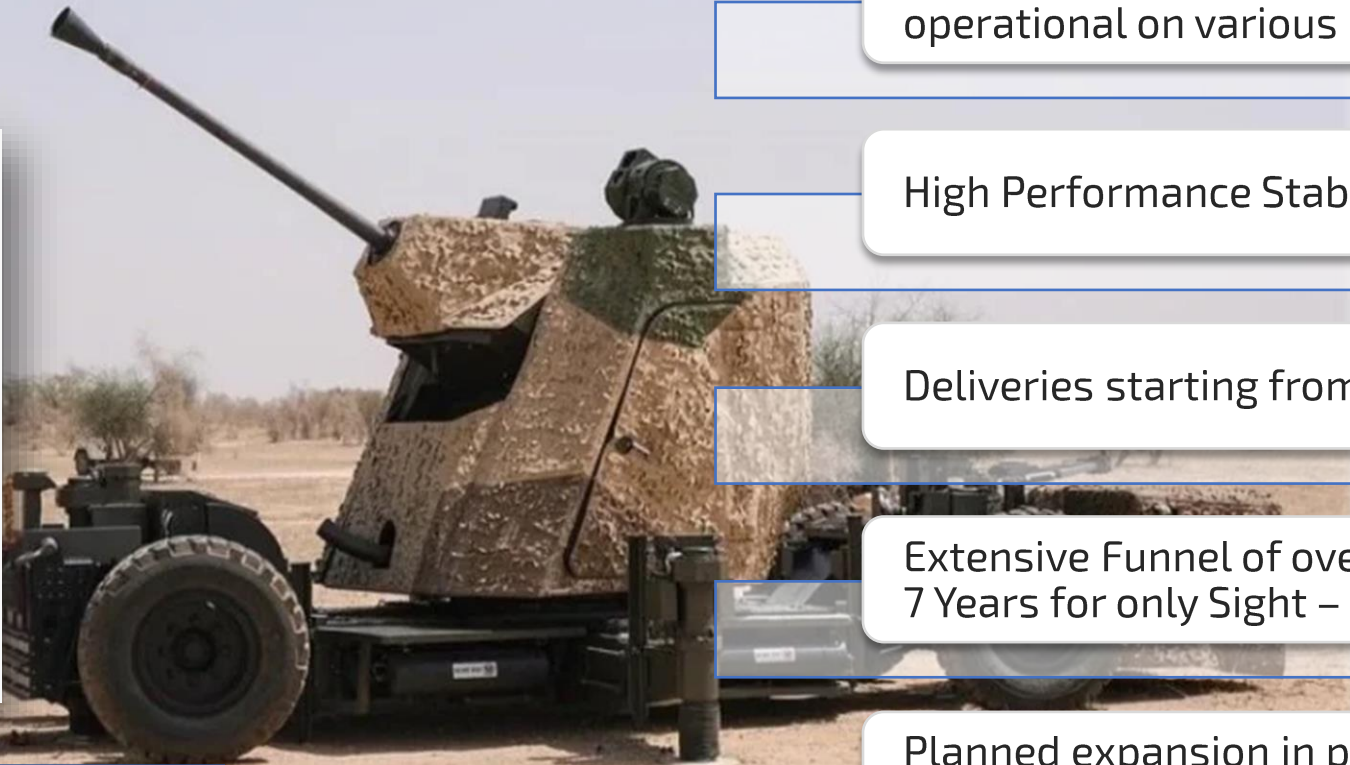
Huge Domestic Business Potential with Funnel of 4000 Nos. over the next 5 to 7 Years + Global Market

Image only for application reference

Optical Systems



Image only for application reference



Field Proven World Class EO/IR Optical Systems operational on various platforms worldwide

High Performance Stabilised Optical System

Deliveries starting from 2025

Extensive Funnel of over 5000 Units in the next 3 to 7 Years for only Sight – 25HD

Planned expansion in product portfolio promises more opportunities in Domestic and World Markets

In Partnership with Controp Precision Technologies, Israel

Optical Cameras for Drones & UAVs

Image only for application reference



Only Indian Company to manufacture Cameras for Drones and UAVs

Exceptional Optical Performance with Un-cooled IR & Inertial Stabilization

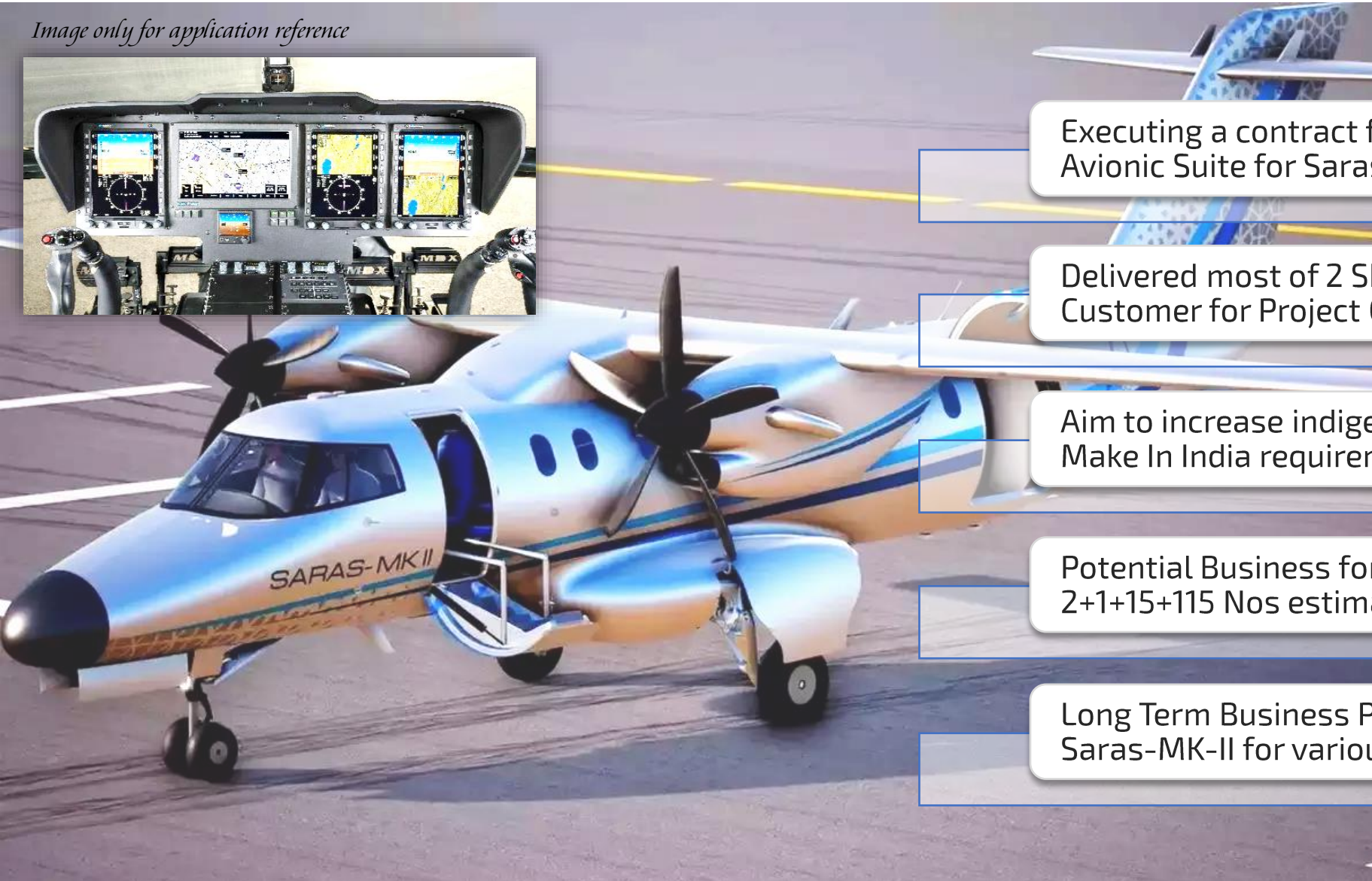
Very Low Weight & Power Requirements making it suitable for multiple platforms

Made in India with very high Indigenous Content in collaboration with Controp, Israel

High Business Potential with growing Drone Market in India for Military, Industrial & Agricultural Drones

Avionic Suite for Saras – MK-II

Image only for application reference



Executing a contract for Complete Glass Cockpit / Avionic Suite for Saras – MK-II Aircraft Platform

Delivered most of 2 Shipsets and working with Customer for Project Completion

Aim to increase indigenous content in-line with Make In India requirements for future requirements

Potential Business for Saras-MK-II would include 2+1+15+115 Nos estimated in the next 5 to 7 Years

Long Term Business Potential extending beyond Saras-MK-II for various similar platforms & more

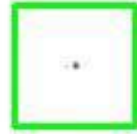
Revolutionary Products by our Subsidiaries

that may change the landscape of our Future



Drone Detection & Jamming Systems

Image only for application reference



Paras is developing next generation Drone Detection & Jamming Systems for Cerbair, France

Cerbair has promising opportunities for these products from their Global Customers

Made 3 Variants with ongoing Demo's to the Armed Forces and have positive feedback & requirements

100% Designed, Developed & Manufactured in India with more than 60% Indigenous Content

Huge Business Potential in both Domestic as well as Global Markets for Defence & Security Applications



Transportable Low-Cost Anti-Drone System

Image only for application reference



Next Generation Drone Detection System designed to handle Swarm of Drones

Cutting-Edge Multimodal Sensor Fusion Technology

Comprehensive Situational Awareness System which is Low Cost, Transportable & Scalable

100% Designed, Developed & Manufactured in India with more than 60% Indigenous Content

Huge Business Potential in both Domestic as well as Global Markets for Defence & Security Applications

Developments in Paras Anti-Drone

Image only for application reference

RF & Microwave Custom Developments

Advanced Phased Arrays

Next Generation Software Defined Radio

Complex Antenna Systems

Futuristic Counter UAV Technologies

Certified Agri-Drone

Image only for application reference



One of India's most cost-effective and dependable drone platform for Agricultural Applications

Two Models certified by DGCA and are being deployed for designated applications by customer

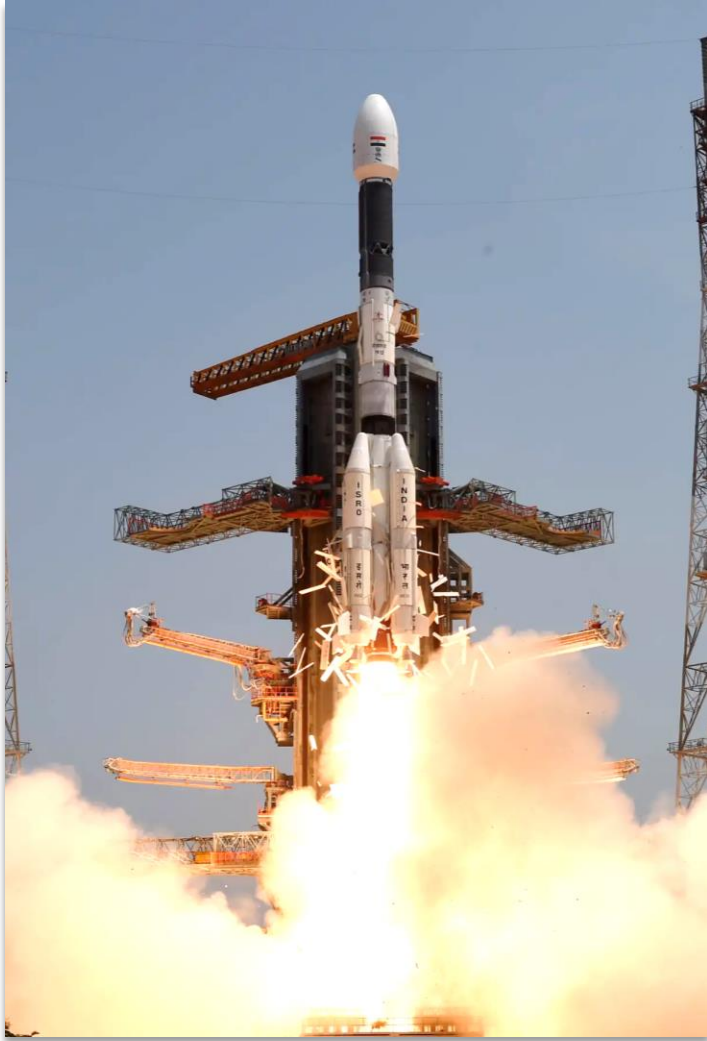
High Accuracy Design ensures Safe and predictable performance on the field

100% Designed, Developed & Manufactured in India

Huge Business Potential with many states in India coming up with their requirements

World of Opportunities





Optical Systems for Space Programs



Airborne Optical Systems



Quantum Technologies

Space Programs



Space Programs



Image only for application reference



Complete Optical Missions for Space

High Resolution Hyperspectral Camera for ISRO, Pvt. Companies & Export

Sub-Meter Resolution Optical Camera

Optical Payloads for Oceanography

Optical Payloads for Resource Management

Space Programs



Image only for application reference



Optical Payloads for Study of Green House Gases

Multi-Spectral Camera for Middle Earth Orbits (MEO)

LIDAR Cameras for various space applications

Opto-Mech Assy. for Space Telescope Missions

Optical Payloads for Microsats

Space Programs



Image only for application reference



Optical Payloads for Space Defence

Ground to Space Telescopes for Space Debris Monitoring

Space to Space Surveillance Missions

Free Space Optical Communication from Gnd to Space and Space to Space

Optical Payloads for Interplanetary Missions

Airborne Optical Systems



Airborne Optical Systems



Developing Advanced Optical Systems for Airborne Applications in collaboration with our Customers

IRST – Infra-Red Search & Tracking System

Optical Camera Systems for Combat Aircrafts

High Performance Optical Systems for Medium/High Altitude Drones

Paras aims to become India's first company to develop and mfg. High End Airborne Payloads

Quantum Technologies



Quantum Technologies



Tread in Quantum Communications & Quantum Sensing

Prowess in Design of Optical & Electronic Systems, helps Paras to enter in Quantum Technologies

Currently building team and exploring right technologies as our first steps into Quantum World

Near-term to Mid-term Opportunities in the area of Quantum Sensing

Mid-term to Long-term Opportunities in the area of Quantum Communication



About Us

Looking at a brighter Tomorrow

Company at a Glance



**Wide Range
of Products**



**Strong Team
of 600+**



**World Class
Quality**



**Innovation &
R&D Centric**

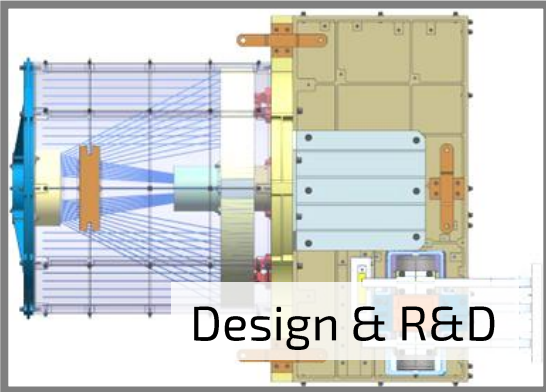


**World Class
Manufacturing
Setup**



**Heritage of
Defence &
Space
Programs**

Exceptional Capabilities



Design & R&D



Manufacturing



Integration



Test & Validation

- Optronic System Design
- Opto-Mech. Design
- Optical Design
- Electronic System Design
- Embedded System Design
- Electronic H/W Design
- Software Development
- ElectroMagnetic Design
- RF/Microwave Design
- Antenna Design
- Mechanical Design

- Infra-Red Lenses
- Optical Mirrors
- Optical Domes
- Optical Gratings
- Flowformed Tubes
- Titanium Assemblies
- Mech. Racks & Consoles
- Cold Plates
- Doors & Hatches
- Airvents & Waveguides
- Wiring Harnesses

- Submarine Periscope
- Border Defence Systems
- Hyper-Spectral Cameras
- Optical Systems
- Command/Control Consoles
- Control Systems
- High Performance PCs
- Rugged Displays
- Anti-Drone Systems
- Software Defined Radios
- Antenna Systems

- Physical Metrology
- Optical Metrology
- MTF Test Setup
- Electronic Test Setup
- Electrical Test Setup
- Environmental Test Setup
- High Pressure Test Setup
- Design Validation Tools
- RF Test Setup
- Antenna Test Setup
- Electromagnetic Test Setup

Certificates & Recognitions



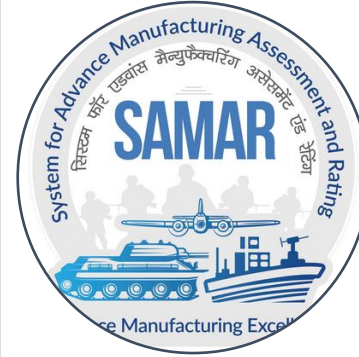
ISO
9001:2015
Certified



AS9100D
Certified
by DQS



ITAR
Cleared



SAMAR
Certified
for Level 4



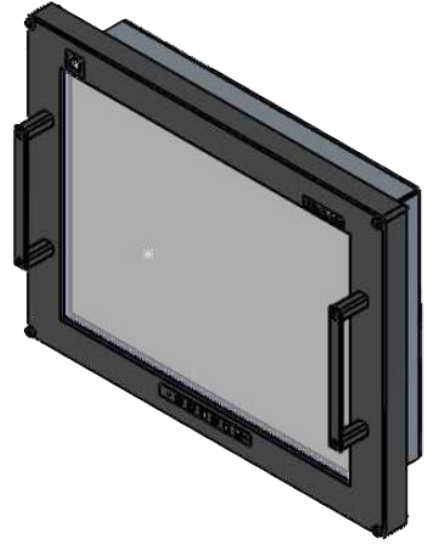
DSIR
Recognize
d R&D
Company



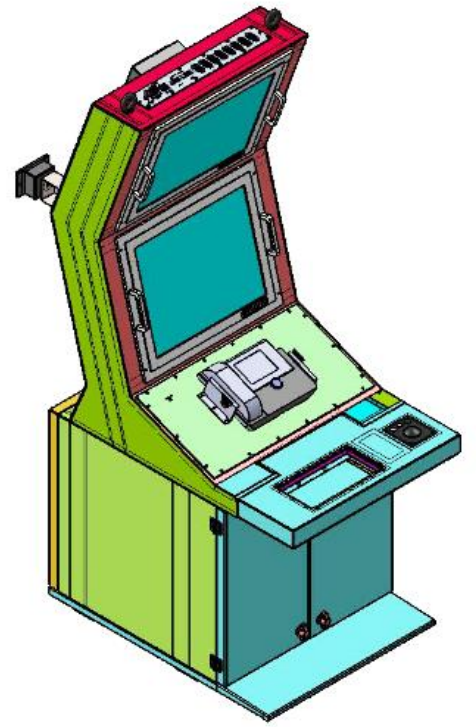
CRISIL
Rated: A -



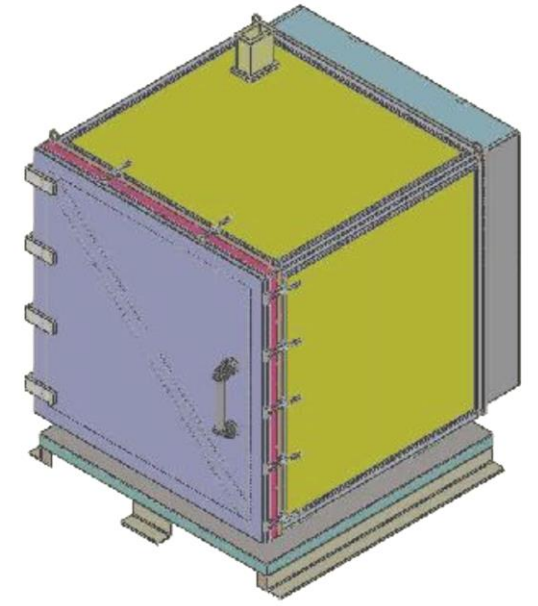
Certificates & Recognitions



EMP Protected Rugged Display



Shock/Vibration Proof Heavy Duty Console



ElectroMagnetic Pulse Protected Rack



JV with
Controp
Precision
Technologies
Ltd., Israel

World's leading
exclusive EO/IR
company

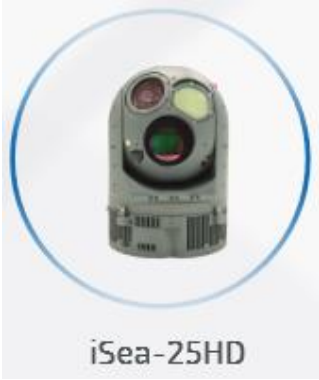
CONTROP
Turning Vision Into Reality

Paras has formed a JV with world's leading exclusive EO/IR company to manufacture world class EO/IR Systems in India (Under Make In India), for various platform including Drones.

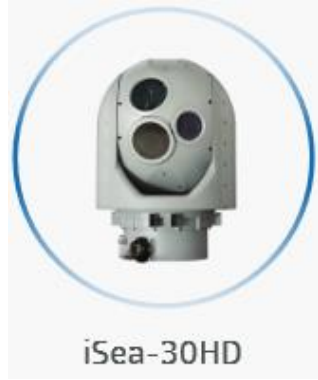
CP **CONTROP** **PARAS**

JV Company of Controp Precision Technologies, Israel & Paras Defence & Space Technologies Ltd., India

Widest Range of Optical Payloads



iSea-25HD



iSea-30HD



iSea-50HD



iSky-50HD



iSky-30HD



SIGHT-10E



SPEED-MR



SPEED-LR



SPEED-ER



TORNADO-ER



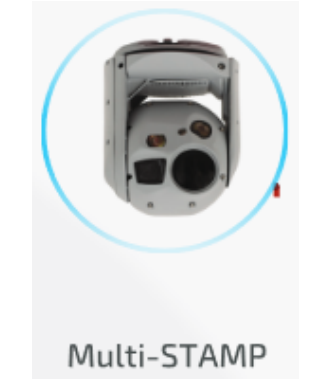
SIGHT-25E



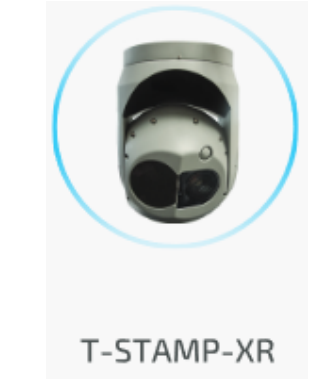
SIGHT-25HD



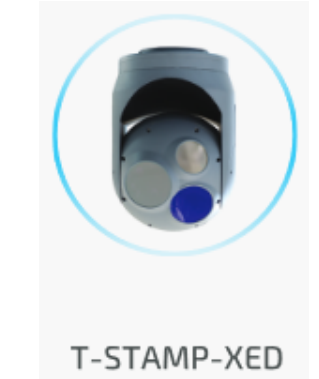
M-STAMP



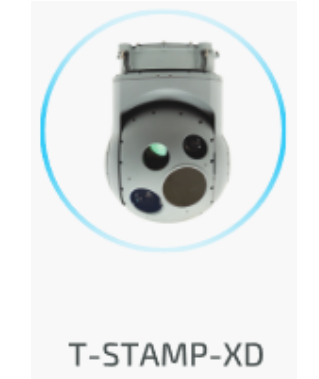
Multi-STAMP



T-STAMP-XR



T-STAMP-XED



T-STAMP-XD



SIGHT-50HD

Management Team

Board of Directors



Sharad Shah
Chairman



Munjal Shah
Managing Director



Shilpa Mahajan
Director

Independent Directors & Company Secretary



M.M. Handa
Independent Director



Dr. Hina Gokhale
Independent Director



Suresh Katyal
Independent Director



Jajvalya Raghavan
Company Secretary

KMP Directors



Anish Mehta
Director: Bus. Dev.



Harsh Bhansali
CFO



Amit Mahajan
Director: Tech. & R&D



Ami Shah
V.P: HR

Vice Presidents



R. Rajagopal
Sr. Vice President



N. Saravanan
Sr. Vice President



K. Natarajan
Sr. Vice President



Dr. Padmanabham
Sr. Vice President



G.S. Ravichandar
Sr. Vice President



D. Ramakantha
General Manager



A.R. Bodhe
Industry expert

India's Best Optics Team



Krishna Murthy
Ex-ISRO



C.P. Dewan
Ex-ISRO



K.R. Murali
Ex-ISRO



MV Rajashekhar
Sr. Vice President



Bharat Yelkur
Sr. Vice President



S. Somashaker
Ex-ISRO



Locations



Sales & Marketing, Customer Interface, Post Sales Co-ordination

New Delhi

Optics Design, Optics Simulations, Opto-Mechanical Assemblies etc.

Ahmedabad

Heavy Engineering Mfg., Mechanical System Integration, Test Facilities

Ambernath

Navi Mumbai

Hyderabad

Sales & Marketing, Customer Interface, Post Sales Support

Bangalore

Optics Mfg, Opto-Mech Integration, Electronics D&E, System Integration, Directors & Corporate Departments

Optics Design, Advanced Electronics System Design, Sales & Marketing, Projects & Customer Interface, After Sales Support

Prestigious Customers



Govt. Customers



Indian Ordnance Factories



Defence R&D Organisation



Bharat Electronics



ISRO



Goa Shipyard Limited



Mazagon Dock Limited



Hindustan Shipyard Limited



Garden Reach Shipbuilders & Engineers Ltd.



Cochin Shipyard Limited



BrahMos Aerospace Pvt. Ltd.



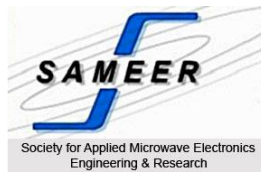
Bharat Dynamics Ltd.



Department of Atomic Energy



Electronics Corporation of India Ltd.



Society for Applied Microwave Electronics Engineering & Research



National Aerospace Laboratory



National Physical Laboratory of India



Indian Institute of Astrophysics



Hindustan Aeronautics Ltd.

Private Customers



Godrej & Boyce Mfg. Co. Ltd.



Tata Power



Larsen & Toubro



Kirloskar Brothers Ltd.



Tata Consultancy Services



Alpha Design Technologies
Pvt. Ltd.



Astra Rafael Comsys Pvt. Ltd.



Solar Industries India Ltd.



Premier Explosives Ltd.



Tonbo Imaging

International Customers



Rafael Advanced Defense
Systems Ltd.



Israel Aerospace Industries



Elbit Systems



Controp



Singapore Electronics



Tae Young Optics Co. Ltd.



Chaban Group

Our Subsidiaries



Subsidiaries

Paras Anti-Drone Technologies Pvt. Ltd

Company engaged in world class RF & Microwave Solutions with Products such as Jammers, SDRs, Detection Systems etc.

Paras Green UAV Pvt. Ltd.

Company aiming to be leaders in Drones for Next Generation Drones along with associated services.

MechTech Thermal Pvt. Ltd.

Company engaged in providing thermal solutions for Space and Defence Applications



Quantico Technologies Pvt. Ltd.

Company engaged in developing technologies and systems in the area of Quantum Communication

Paras Aerospace Pvt. Ltd

Company engaged in providing Drones & Drone Solutions for Military, Industrial & Agricultural Applications

Opel Technologies Pvt. Ltd.

Company engaged in providing Supply Chain solutions to Paras and Its customers.

Ayyati Innovative Pvt. Ltd.

Mechanical Systems for Railways & Non-Defence Applications

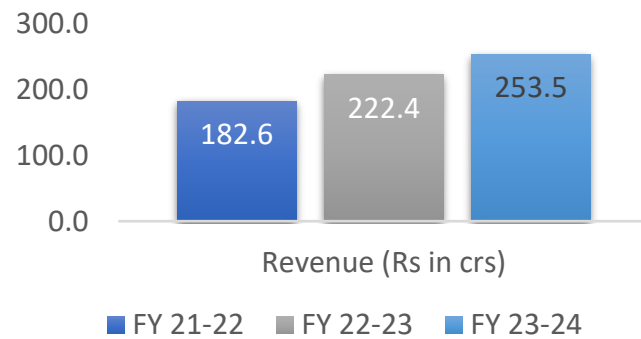


Financial Overview

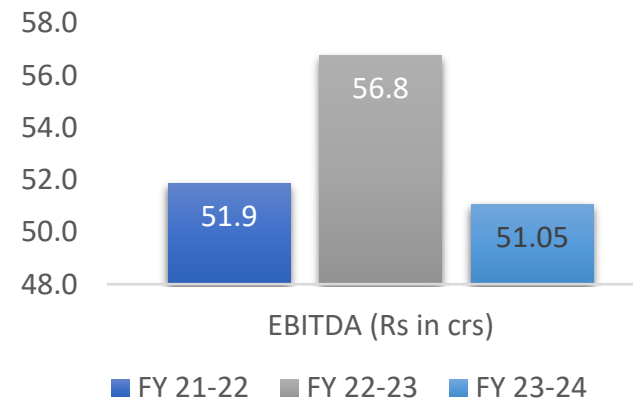


Consolidated Yearly Financial Performance

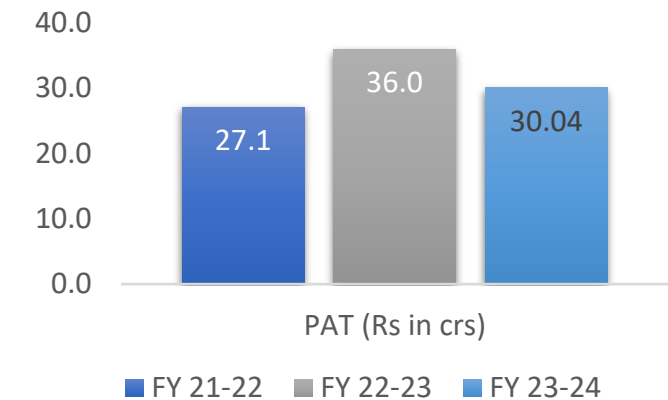
Revenue from Operations



EBITDA



Profit after Tax



Guidance for FY25 & FY26:

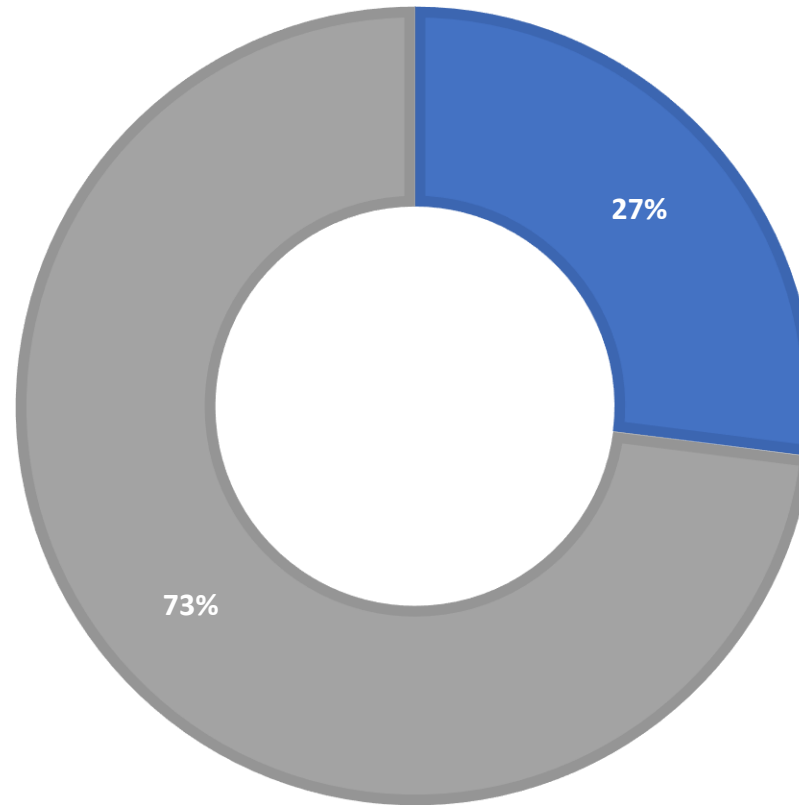
We aim to grow our revenues by 20-30% and maintain or slightly better our profitability as compared to previous years.

Segment Bifurcation

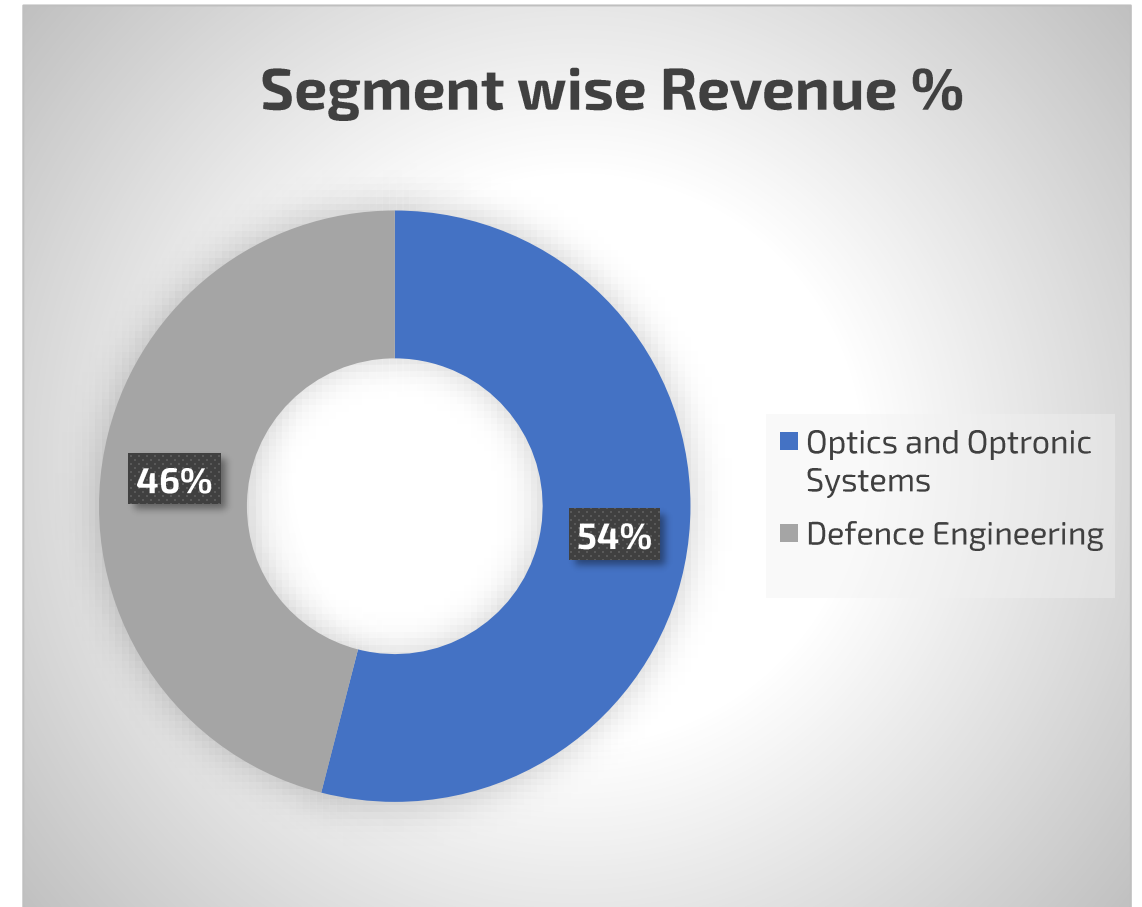
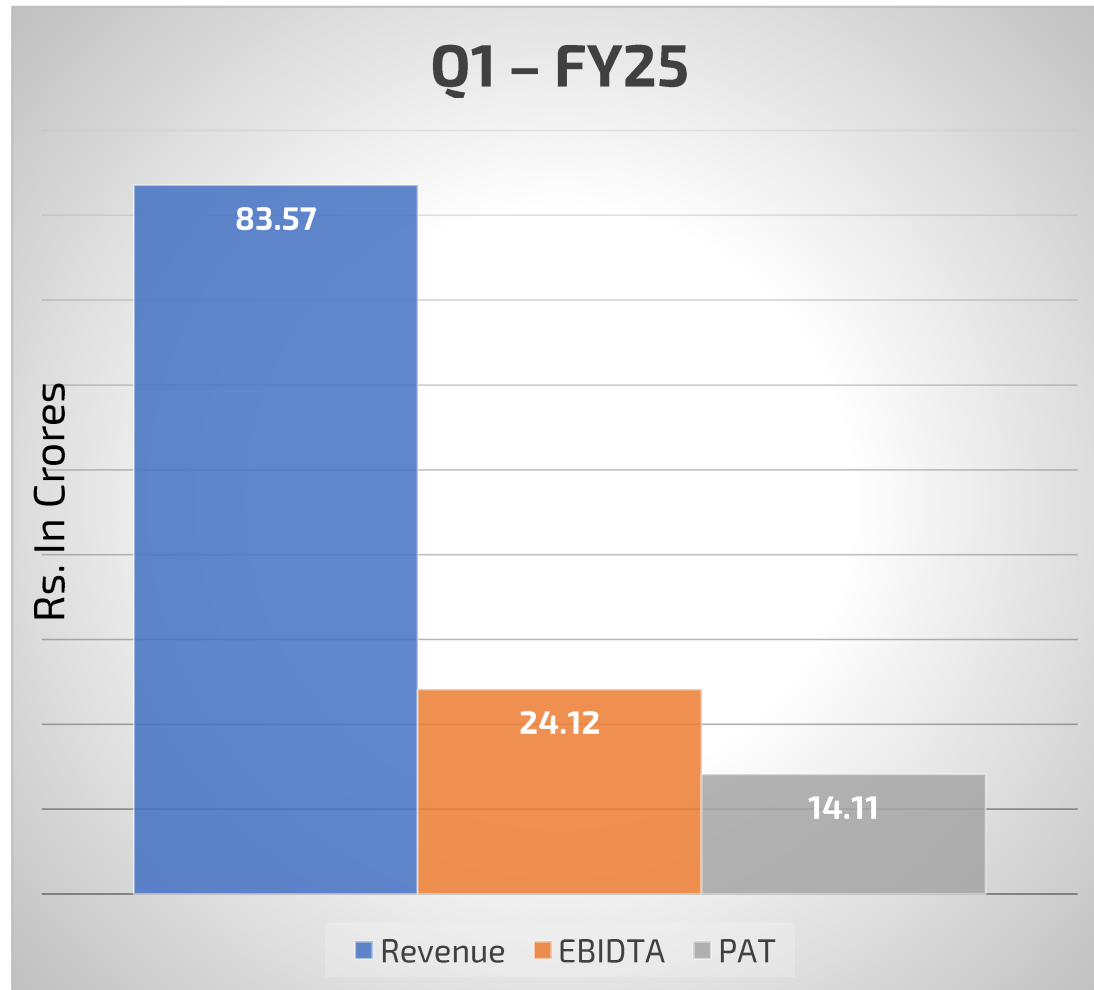


SEGMENT WISE REVENUE %

■ Optics and Optronics Systems ■ Defence Engineering

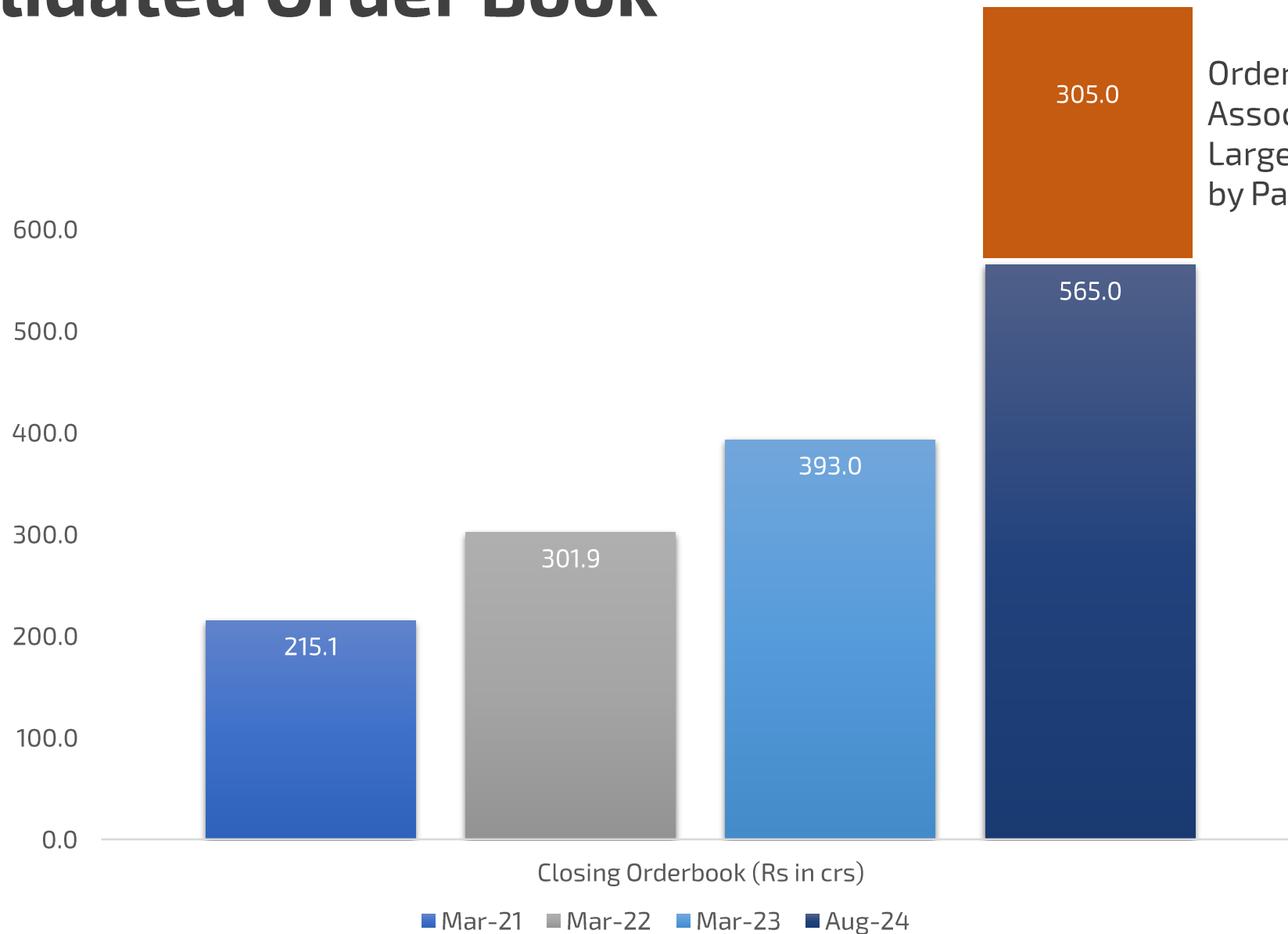


Consolidated Q1-FY25 Financial Performance





Consolidated Order Book





Social Vision

Social Vision

Empowered by Women

Paras has a very high percentage of Women team members and hence rather than Women Empowerment, we are empowered by Women

Make A Difference

Paras Defence would like to positively make a difference to the social environment by offering employment.



Nurturing for Bright Future

Paras offers opportunities to young talent and is always ready to give the 'Best in the Industry' career exposure to such young talent, which is the Bright Future of our Country.

Make a Better Place

Paras Defence credits it's success to it's team and will strive to ensure conducive environment all it's team members and social stake holders.



Thank You

www.parasdefence.com | business@parasdefence.com

