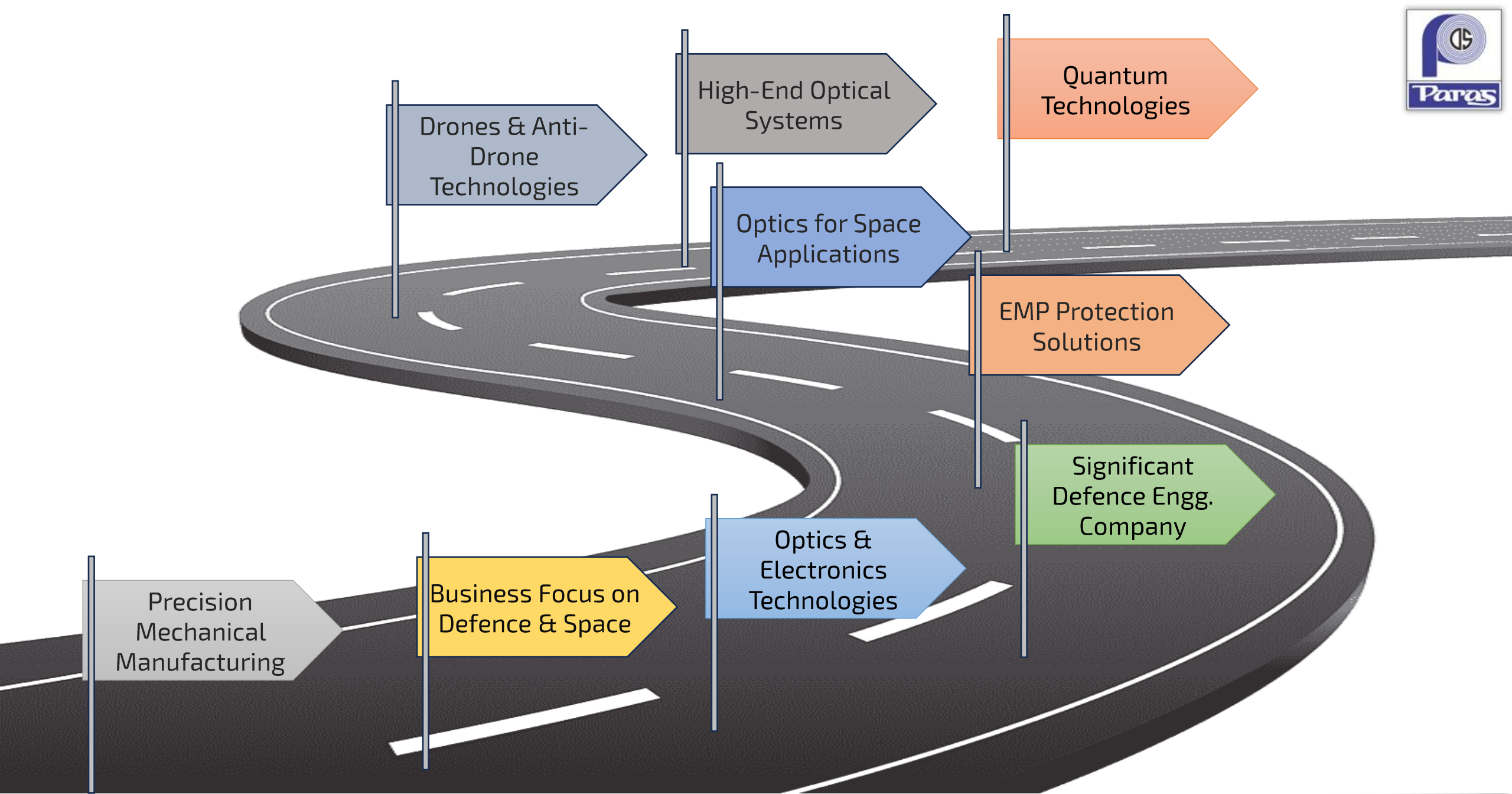


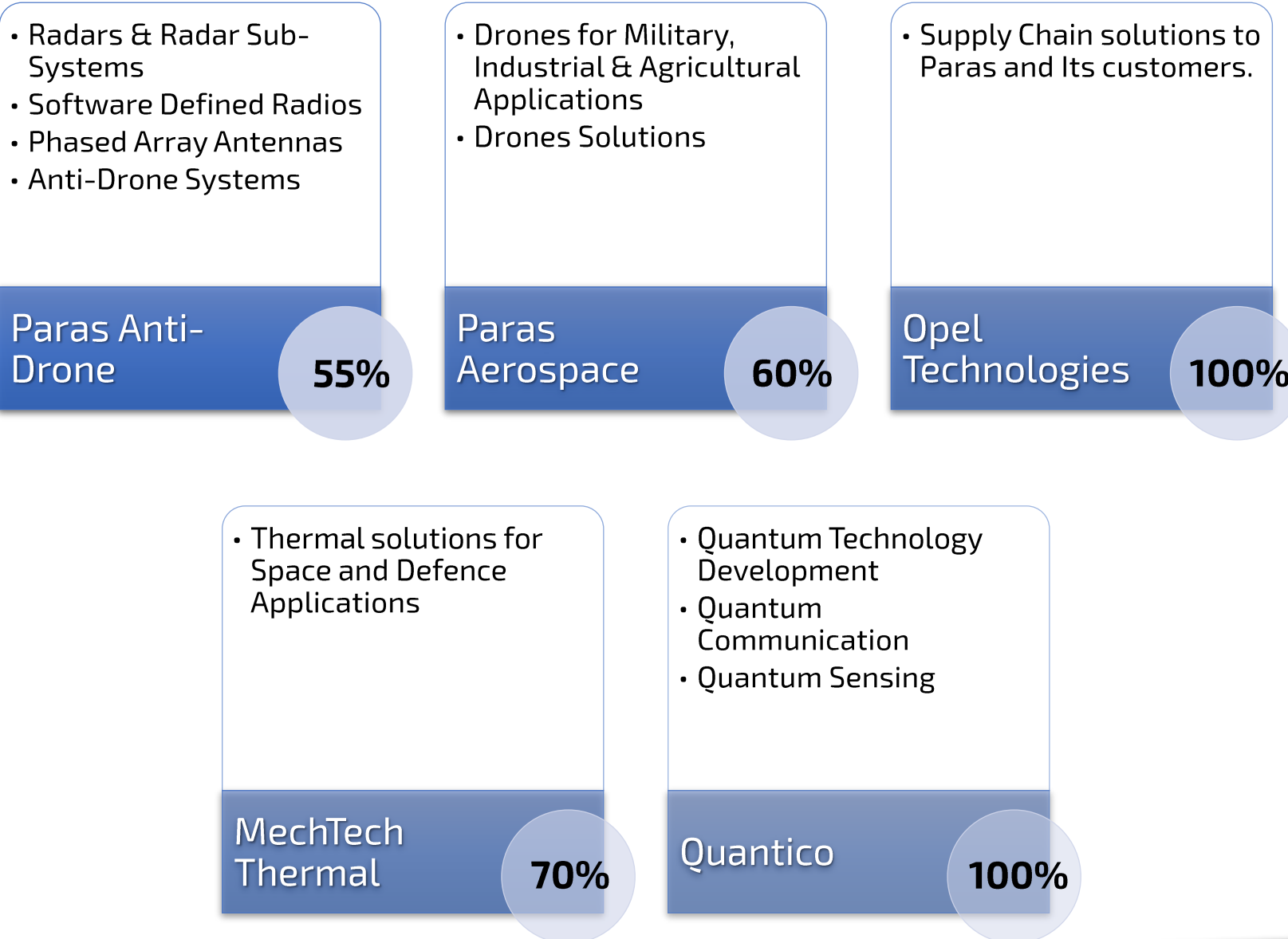


Paras Defence & Space Technologies Limited

Premier Defence and Space Engineering Company



Subsidiaries of Paras Defence





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

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

India's No. 1 Laser Based Air Defence Company

Paras is in the process to offer turnkey Laser based Air Defence Solution and provide mitigation options against hostile drones and ariel targets. Coupled with other systems, we want to aim at providing all-round Air Defence Solutions.

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.

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



Force Behind the Growth of Paras Defence

High-End Optical Systems

It's **exclusive in-house capabilities** of Design, System Engineering, state-of-the-art manufacturing, integration, testing and qualification makes Paras Defence **India's Leading Company for High-End Optical Systems.**

Paras Defence delivers these systems for various platforms such as Land, Armoured Vehicles, Naval Vessels, Avionics, UAVs & Drones and Space Missions, **differentiating us as India's Leading and World's significant company** into High-End Optical Systems for **Defence & Space Applications**, which is estimated to be few Thousand Crores (INR) Market Annually.

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

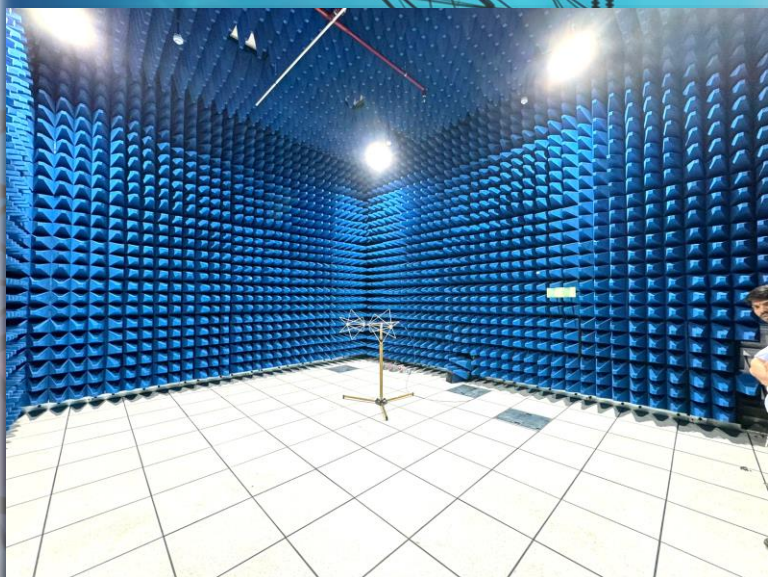
100% Designed, Developed and Manufactured in India by Paras

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

JV with Controp Precision Technologies Ltd., Israel

World's leading
exclusive EO/IR
company

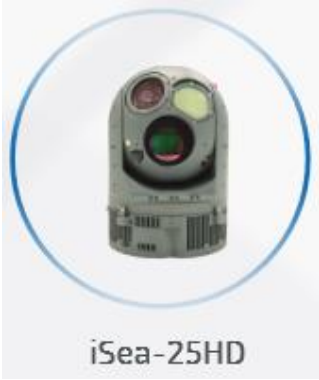


Paras has formed a JV with world's leading exclusive EO/IR company to manufacture world class EO/IR Systems in India (Under Make In India), for various platform including Drones.



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



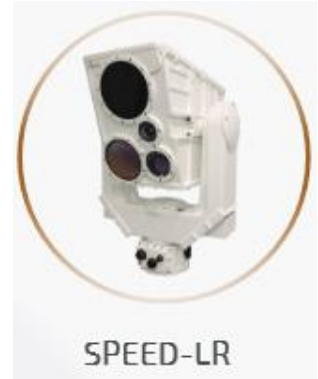
iSky-30HD



SIGHT-10E



SPEED-MR



SPEED-LR



SPEED-ER



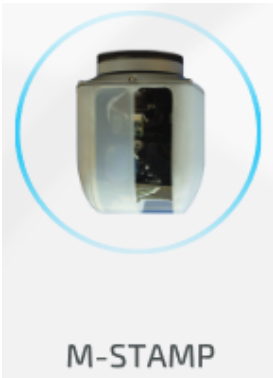
TORNADO-ER



SIGHT-25E



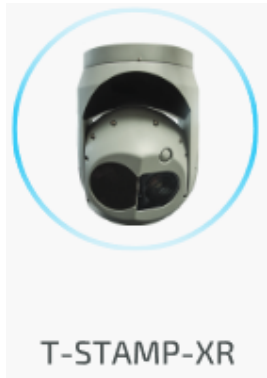
SIGHT-25HD



M-STAMP



Multi-STAMP



T-STAMP-XR



T-STAMP-XED



T-STAMP-XD

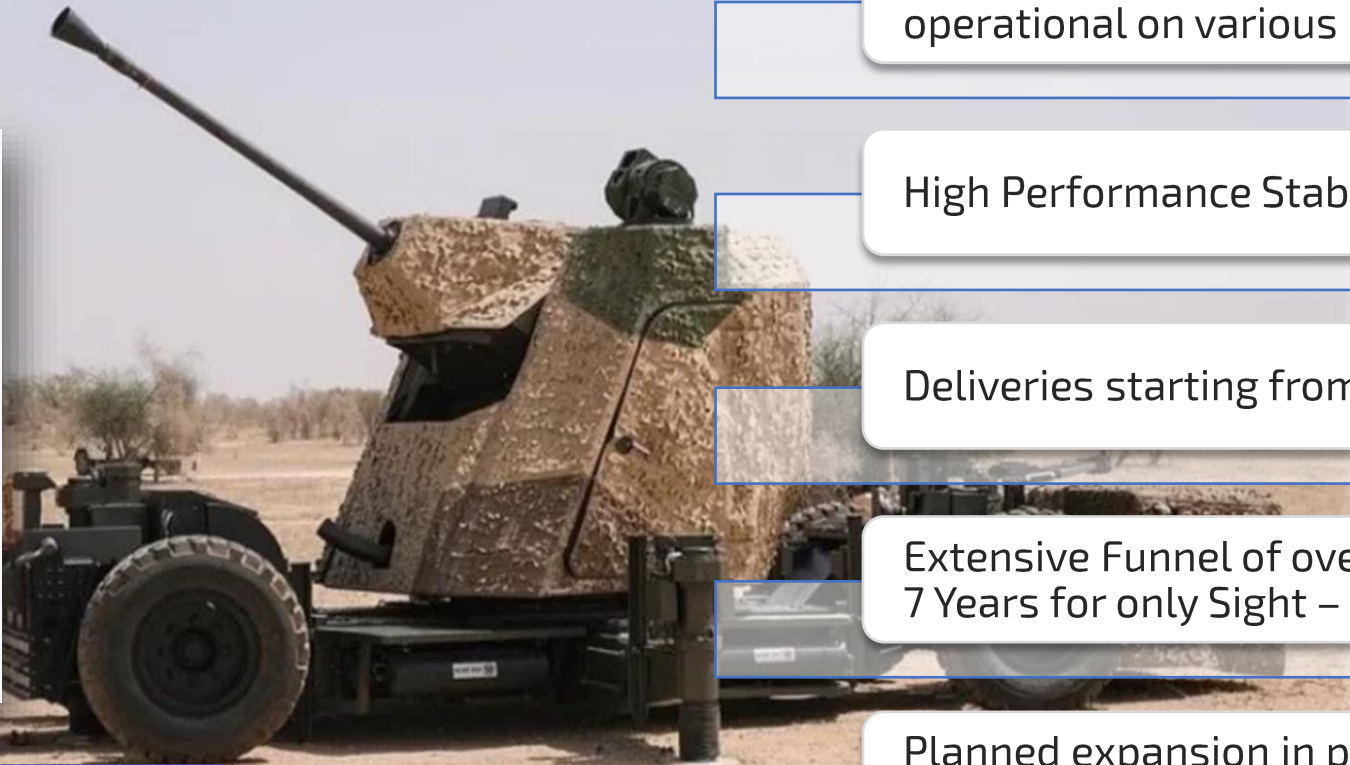


SIGHT-50HD

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

One System, Many Opportunities



Armoured Vehicles
– BMP II



Air Defence Systems



FRCV



FICV



Light Armoured
Multipurpose Vehicle
(LAMV)



Sight-25HD

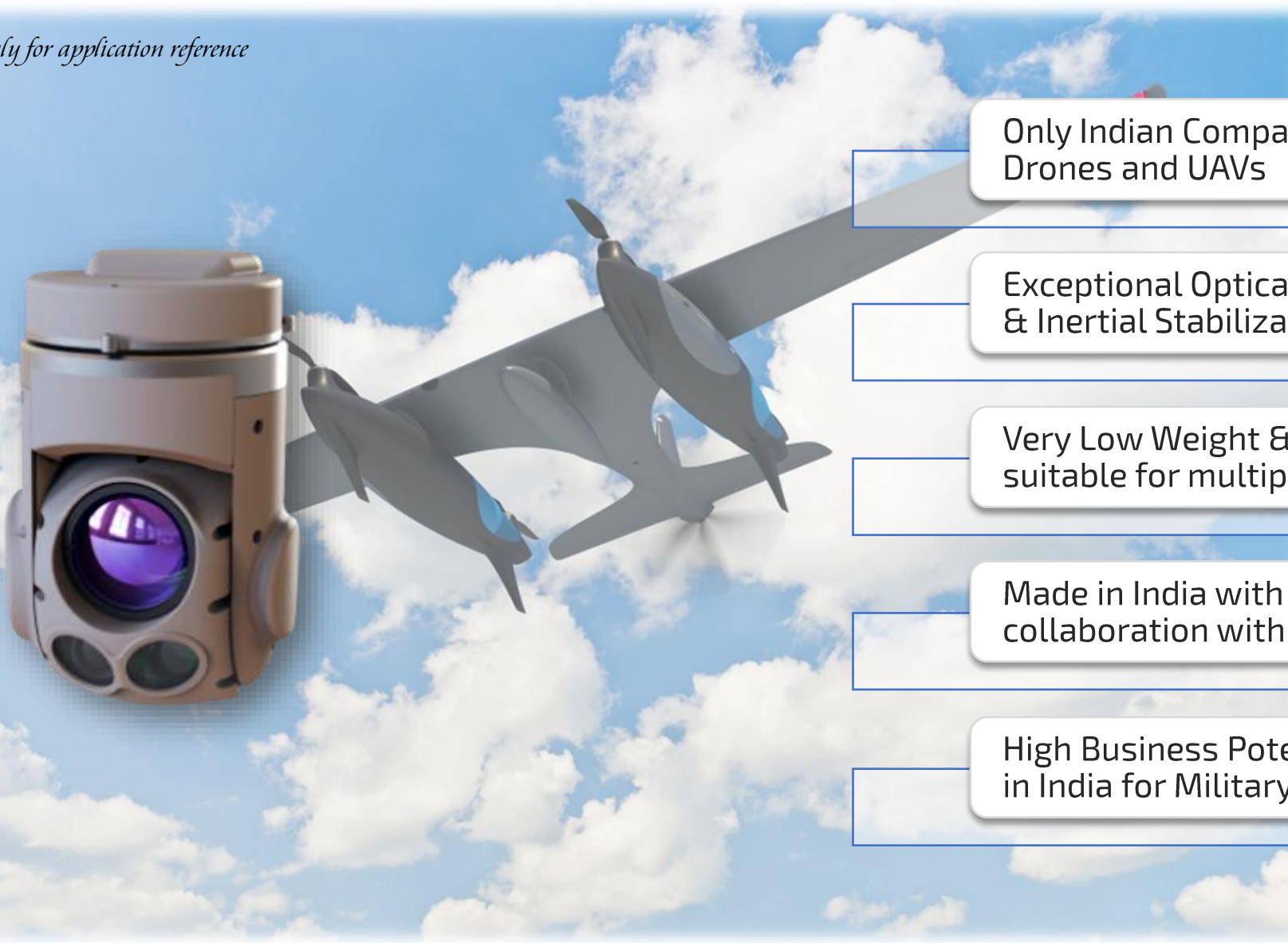


RCWS on MBT Arjun, BMP,
WAV

Estimated Opportunity Size of 6000+ Units over the next 3 to 5 Years

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 Microcon, Israel

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

JV formation in
process with
Heven Drones,
Israel



Paras has signed an agreement to form a JV with
world's leading company for Hydrogen Powered
Drones, to manufacture them in India (Under
Make In India)

World's leading
company for Hydrogen
Powered Drones

Hydrogen Powered Drones

Image only for application reference



India's first Ready-to-Fly Hydrogen Powered Drones

Over 12Hrs of Flight Time with over 22Kgs of Payload

Offer exceptional advantages such as High Energy Density, Fast Refueling, Quiet Operation etc.

Made in India with very high Indigenous Content in collaboration with Heven Drones, Israel

High Business Potential with constant need for High Flying Time with heavier Payloads

Hydrogen Powered Drones



Raider

Lift & Deliver

Payload Capacity: 22+ Kgs

Flight Endurance: 12+ Hrs

Max. Take-Off Weight: 118+ Kgs



H2D250

Compact & Tactical

Payload Capacity: 4.5+ Kgs

Flight Endurance: 10+ Hrs

Max. Take-Off Weight: 25 Kgs



H2D55

Endure the Heights

Payload Capacity: 4.5+ Kgs

Flight Endurance: 2+ Hrs

Max. Take-Off Weight: 30 Kgs

Magnets for MRI Machines

Image only for application reference



India's first Indigenously Developed MRI Machine by SAMEER, MeitY popularly known as iMRI System

Paras will be developing the Magnet, Gradient Coil & Associated Systems for the iMRI System

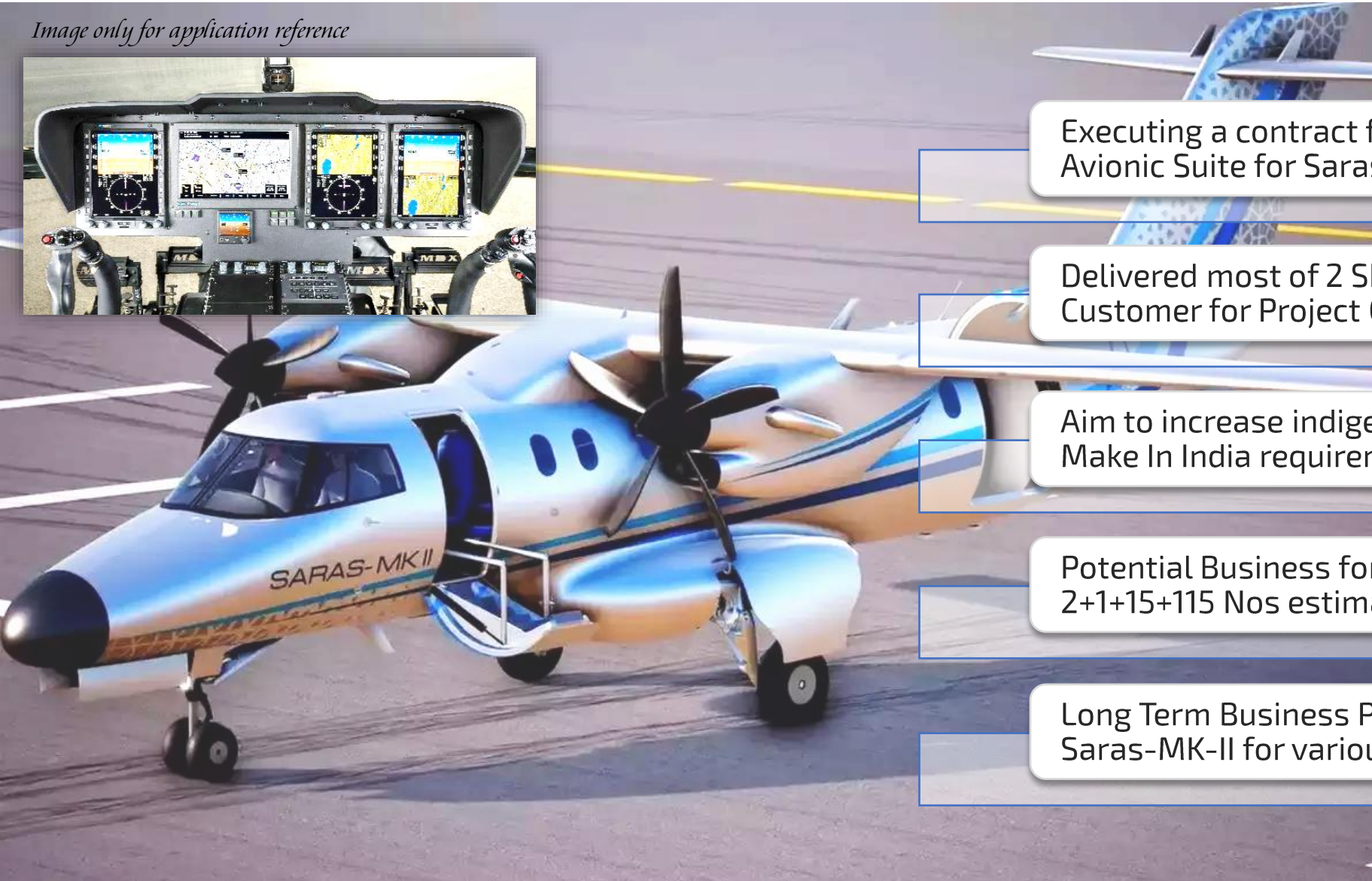
Development undertaken by a consortium under guidance from SAMEER, MeitY

Exceptional Performance and Cost Effective enabling affordability of MRI Scans in Rural Areas

First system to be deployed in this year, high Indian business potential and export opportunities

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



Flagship Anti-Drone Products



Dexter 20

All Integrated Drone Detection
& Jamming System

Range: 1.5+ KMs

All Integrated Drone Detection &
Jamming System

Frequency: 400MHz to 6GHz

Directional & Omnidirectional
Jamming

Adaptive IQ Waveform Jamming



Terminator

High Performance Drone
Jamming Gun/System

Range: 1.5+ KMs

High Performance Directional
Jamming System

Frequency: GPS L1, L2, L5, 2.4GHz,
5.2GHz, 5.8GHz

Plug & Play Modular Design

Man-Portable with Weight < 6Kgs

Range of Cutting-Edge Products



Hydra & Sky Sense
Drone Detection Systems

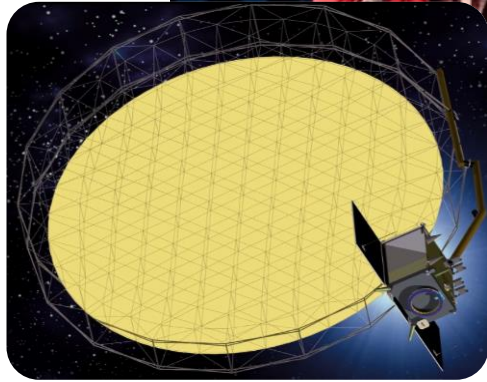


AeroBlast
Drone Jamming System



AirLink-DMR
Tactical Communication System

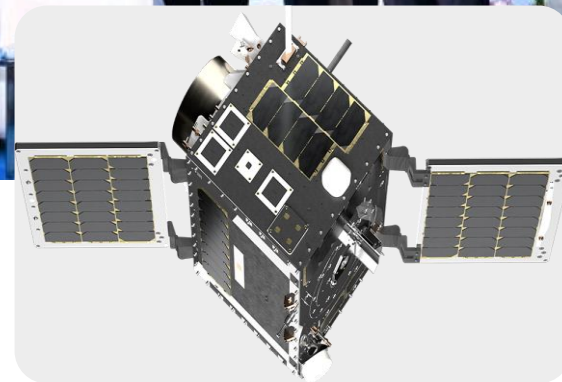
Winner of 4 iDex Challenges



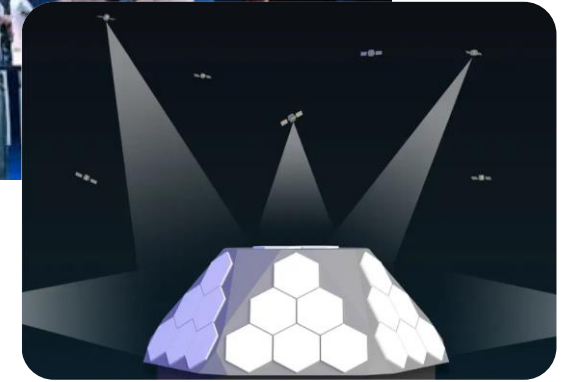
IAF Program: Design of SAR Radar
 TAM: 26.53 Bn\$
 (CAGR 10%)
 SOM : 30 Mn\$



Indian Army: Smart Anti Jamming systems
 TAM: 4.29 Bn\$
 (CAGR 12%)
 Potential: 40 Mn\$



Indian Army: Smart Anti Jamming systems
 TAM: 4.29 Bn\$
 (CAGR 12%)
 Potential: 40 Mn\$



DSA: Mobile Ground Station for Satellite
 TAM: 60.7 Bn\$
 (CAGR 12.8%)
 Potential: 60 Mn\$

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

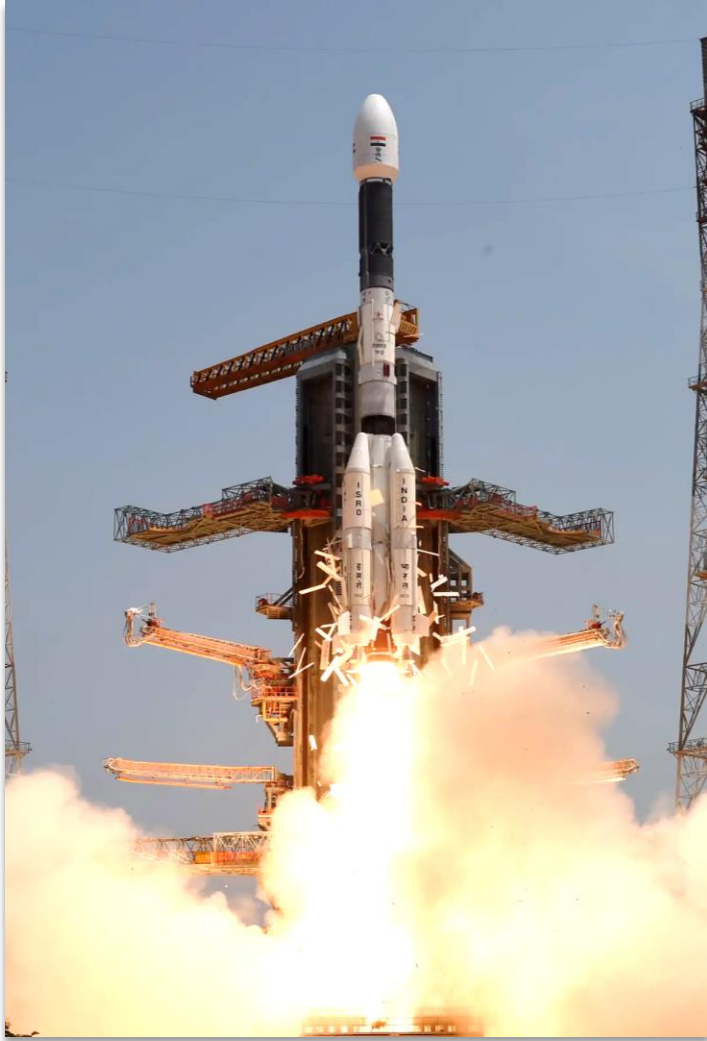
High Accuracy Design ensures Safe and predictable performance on the field

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
AeroSpace Programs**



**Solutions for Air
Defence Applications**



Future Technologies

AeroSpace Programs





Recent Updates on Opportunities in Space

EDITION IN ▾ | MUMBAI 30°C

THE TIMES OF INDIA

India | Saving Our Stripes | Times Evoke | Maharashtra | Delhi | Karnataka | Tamil Nadu | Telangana | ...

NEWS / INDIA NEWS / CCS 'Approves Launch Of 52 Spy Satellites For...

TRENDING | Mahadev Betting App Owner | Goa Weather | Ajit Pawar | New UPI Transac | < >

CCS 'approves launch of 52 spy satellites for Rs 27,000 crore to boost space surveillance

Surendra Singh / TNN / Oct 12, 2024, 01:20 IST | SHARE | | | FOLLOW US

Paras Defence is the Only Indian Private Company which has all-round capability for Design, System Engineering, Manufacturing, Integrate, Test & Space Qualify Optical Systems for Space Programs and is working towards having significant workshare in the above!

Hindustan Times @100

hi 31°C

s 2024 | 2024 US Elections | | HT Premium ^{NEW} | Loan ₹10 Lakh

ba Siddique | Win iPhone 15 | Videos | Photos | Web Stories | Sports | Delhi News

Exclusive: CCS clears launch of 52 surveillance satellites

By [Shishir Gupta](#) X

Oct 11, 2024 08:32 AM IST | | | | |

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

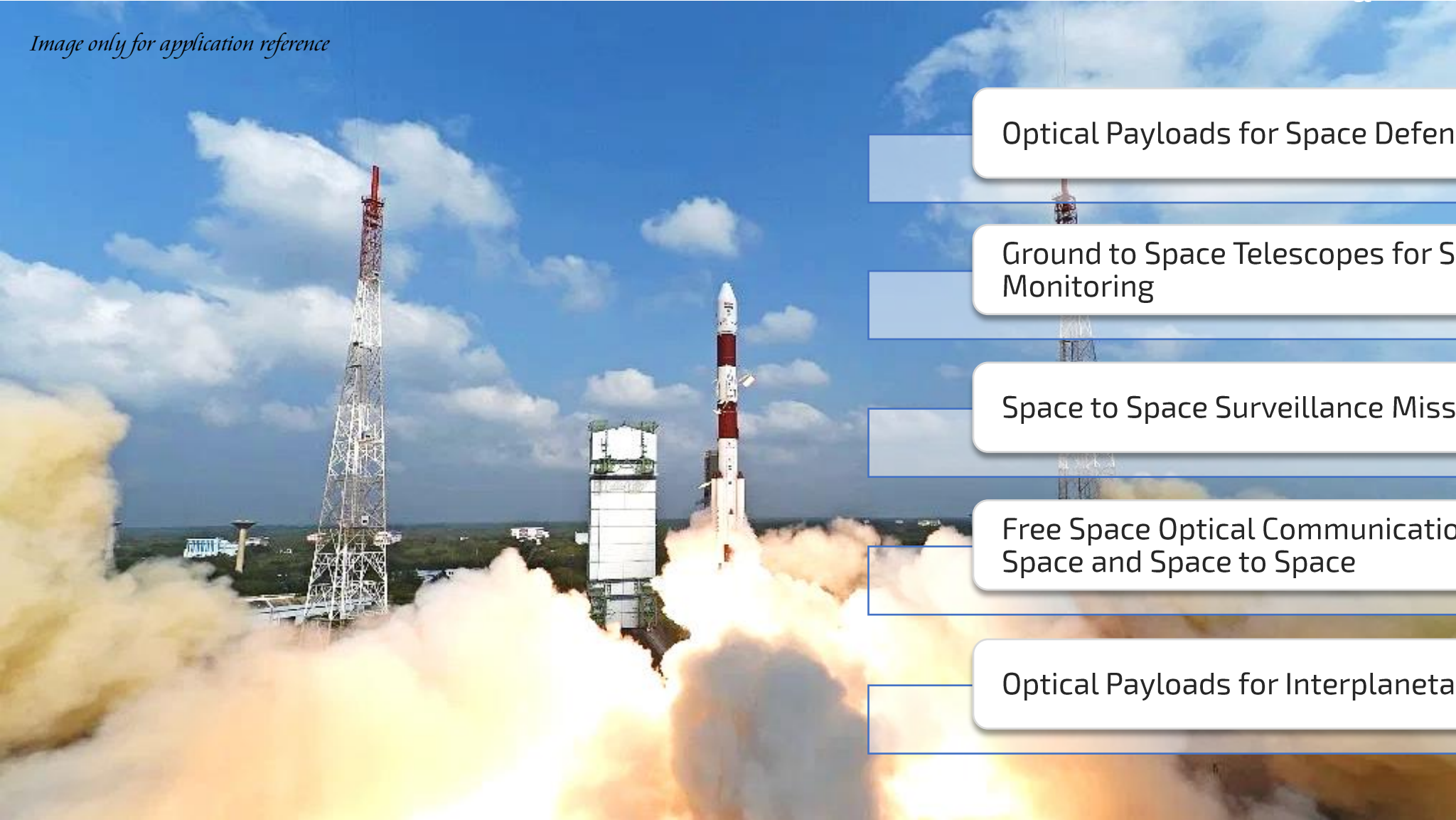
Optical Payloads for Oceanography

Optical Payloads for Resource Management

Space Programs



Image only for application reference



Optical Payloads for 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



Image only for application reference

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

Solutions for Air Defence Applications



EO/IR Systems | EW Systems | High Power Laser Systems | C4I Systems | HPEM Systems

High Power Laser Systems

First
Company
in India



High Power Laser as a defence against Hostile Aerial Platforms such as Drones, Missiles & Aircrafts

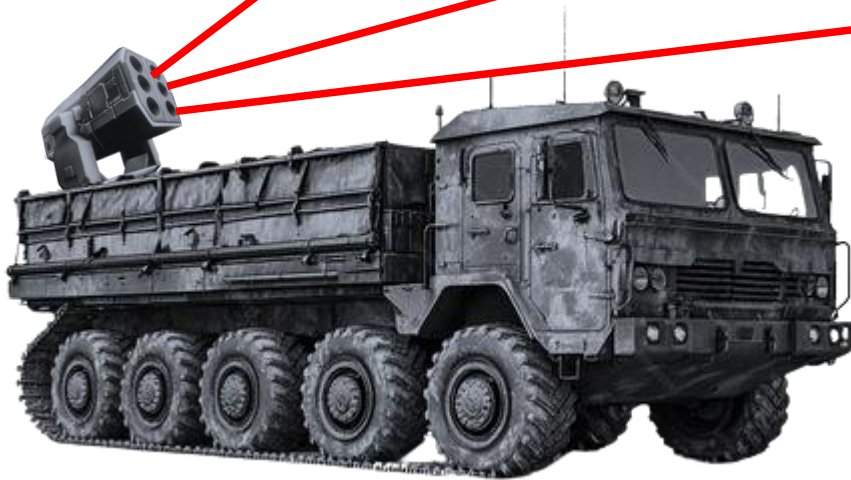
Ground to Air and Ground to Space Applications

Air to Air and Space to Space Applications

Designed, Developed & Manufactured in India with High Efficient Optical Design by Paras

Addressable Market of approx. 25000 Crores

Laser Systems for Various Applications



First
Company
in India

Future Technologies



Quantum Technologies



Image only for application reference

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**

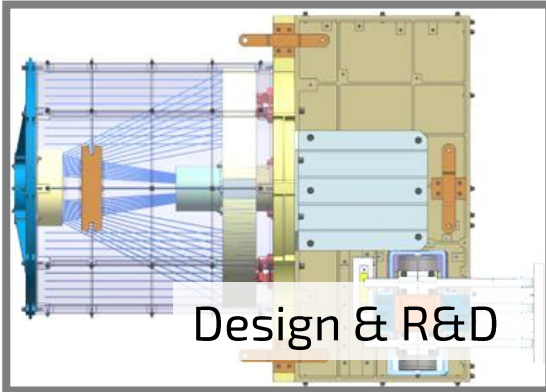


**World Class
Manufacturing
Setup**



**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

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

India's Best Optics Team



Krishna Murthy
Ex-ISRO



MV Rajashekhar
Ex-BEL



Bharat Yelkur
Sr. Vice President



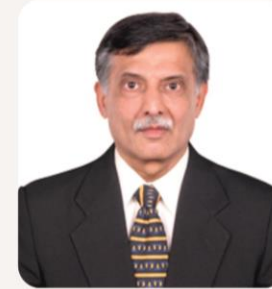
S.Somashaker
Ex-ISRO



R. Rajagopal
Sr. Vice President



N. Saravanan
Sr. Vice President



K. Natarajan
Sr. Vice President



Dr. Padmanabham
Ex-BDL

Vice Presidents



G.S. Ravichandar
Ex-BEL



D. Ramakantha
Ex-BEL



A.R. Bodhe
Industry Expert



Yellamanda Y
Ex-BEL



Locations

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

New Delhi



Heavy Engineering Mfg., Mechanical System Integration, Test Facilities

Ambernath

Navi Mumbai

Hyderabad

Sales & Marketing, Customer Interface, Post Sales Support

Bengaluru

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



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



Tae Young Optics Co. Ltd.



Chaban Group

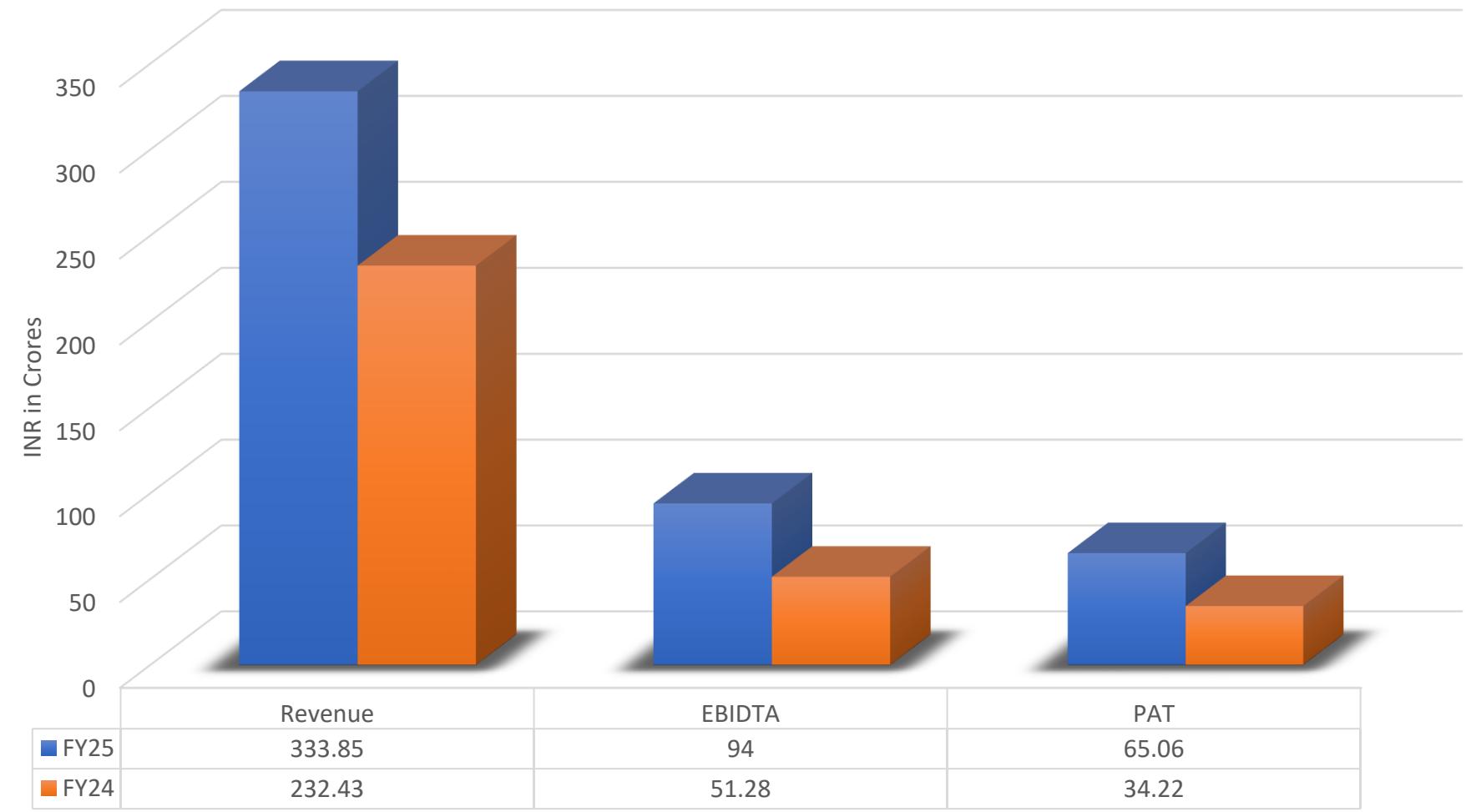
Financial Overview





Standalone FY25 Financial Performance

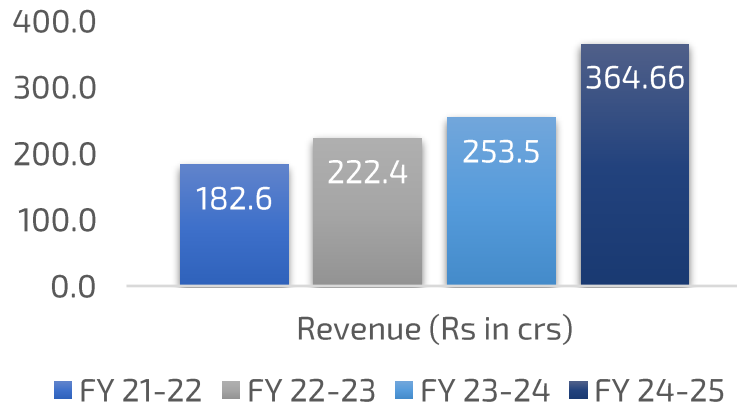
FY25



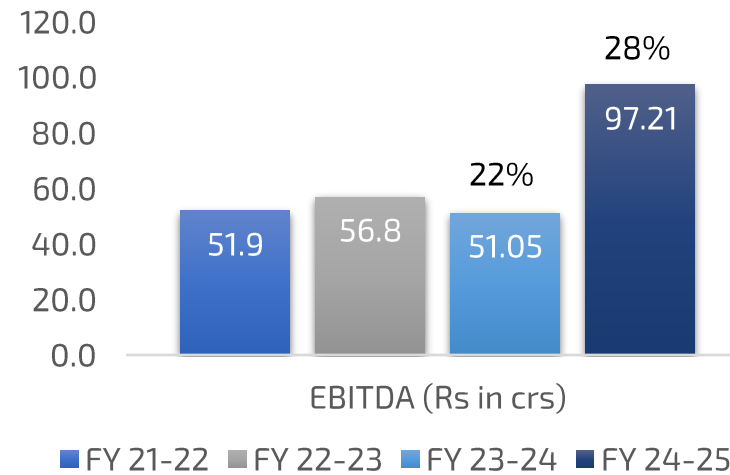


Consolidated FY25 Financial Performance

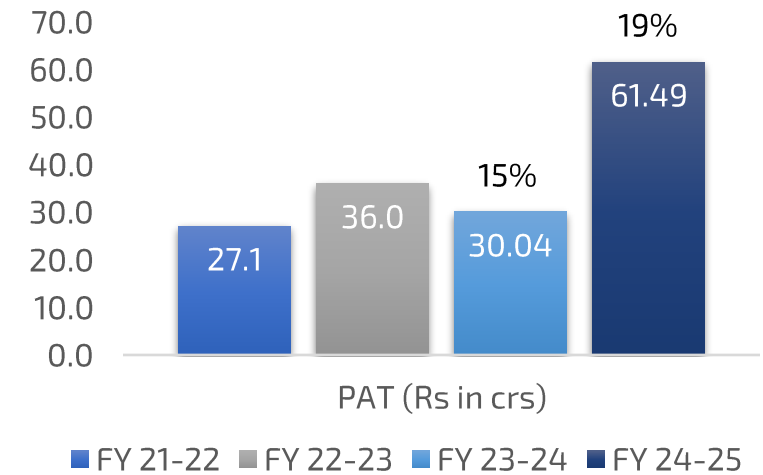
Revenue from Operations



EBITDA



Profit after Tax



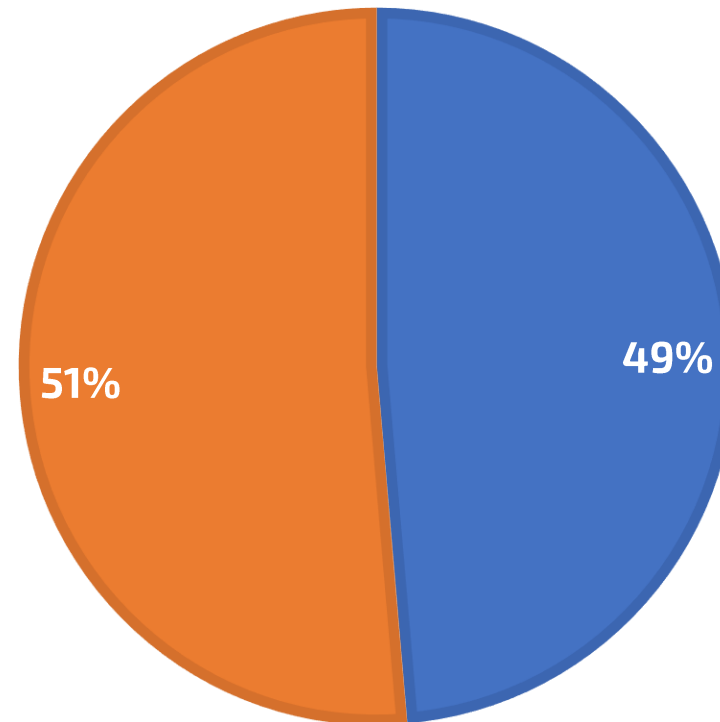
Guidance for FY26 & FY27:

We aim to grow our revenues by 40-50% and maintain or slightly better our profitability as compared to previous years.

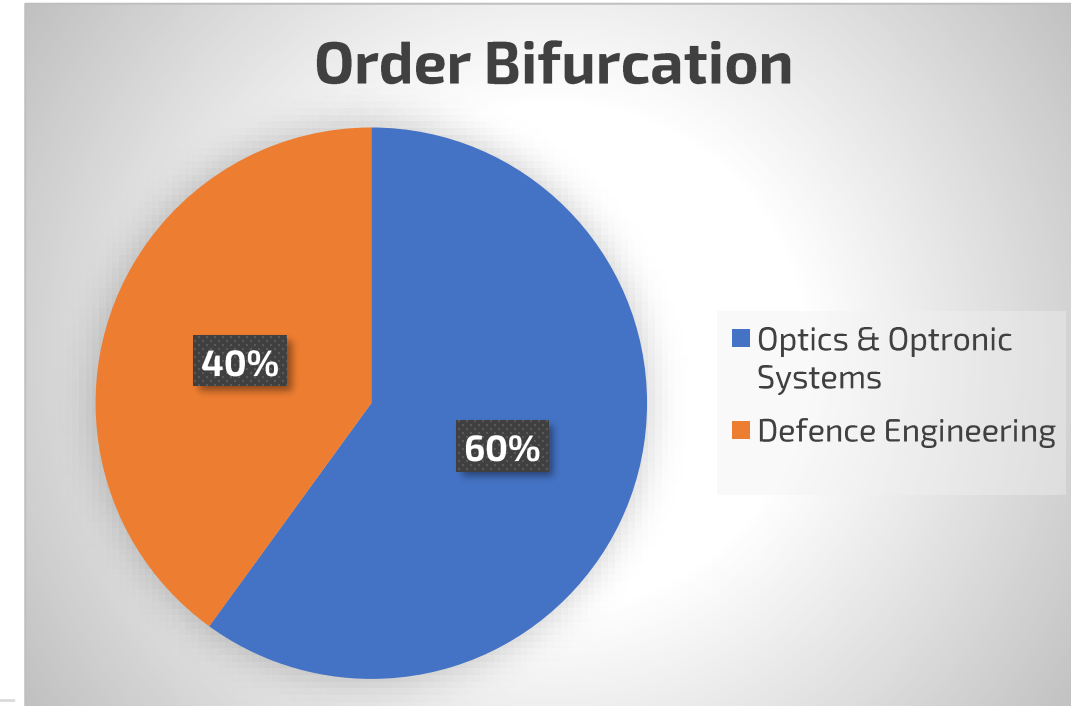
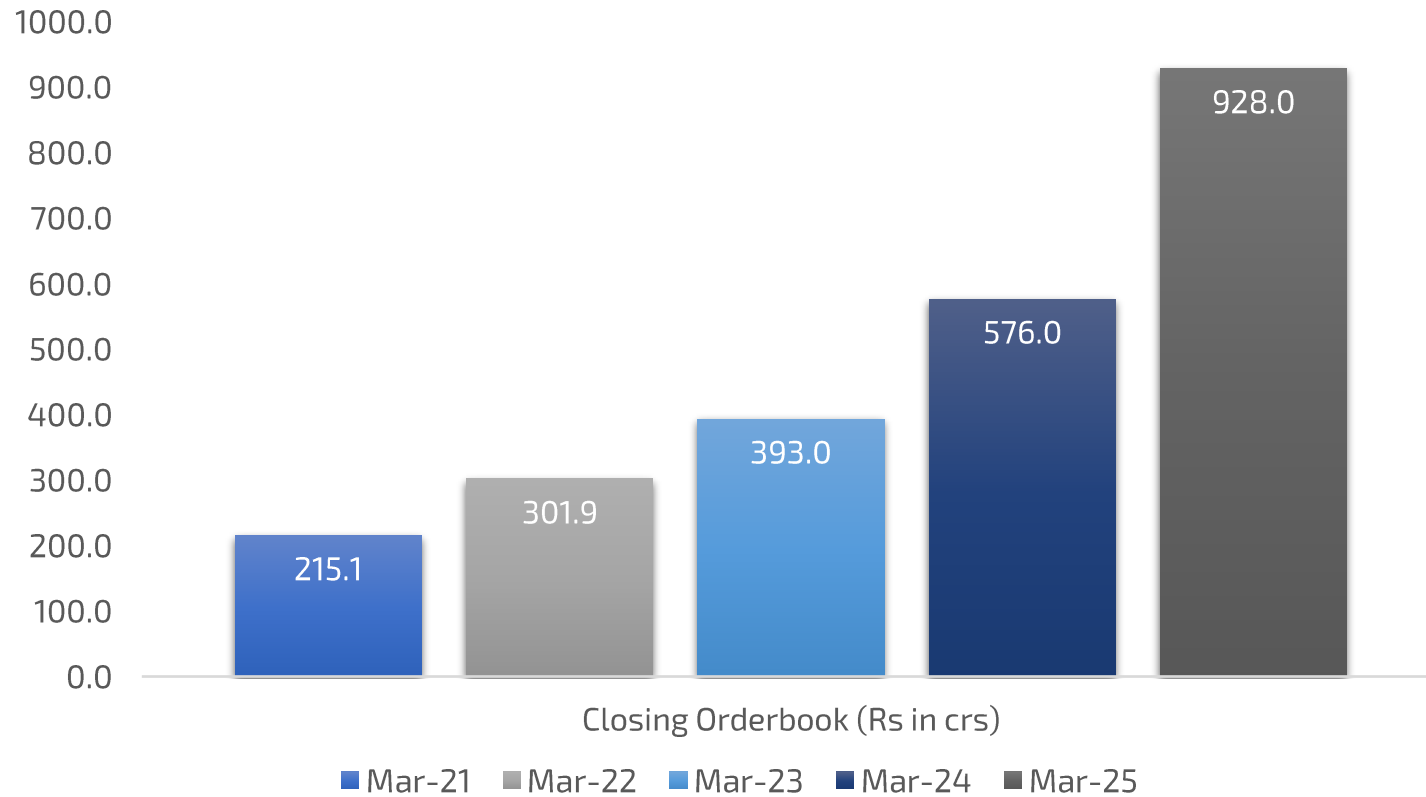
Consolidated Revenue Split

CONSOLIDATED REVENUE FROM OPERATIONS

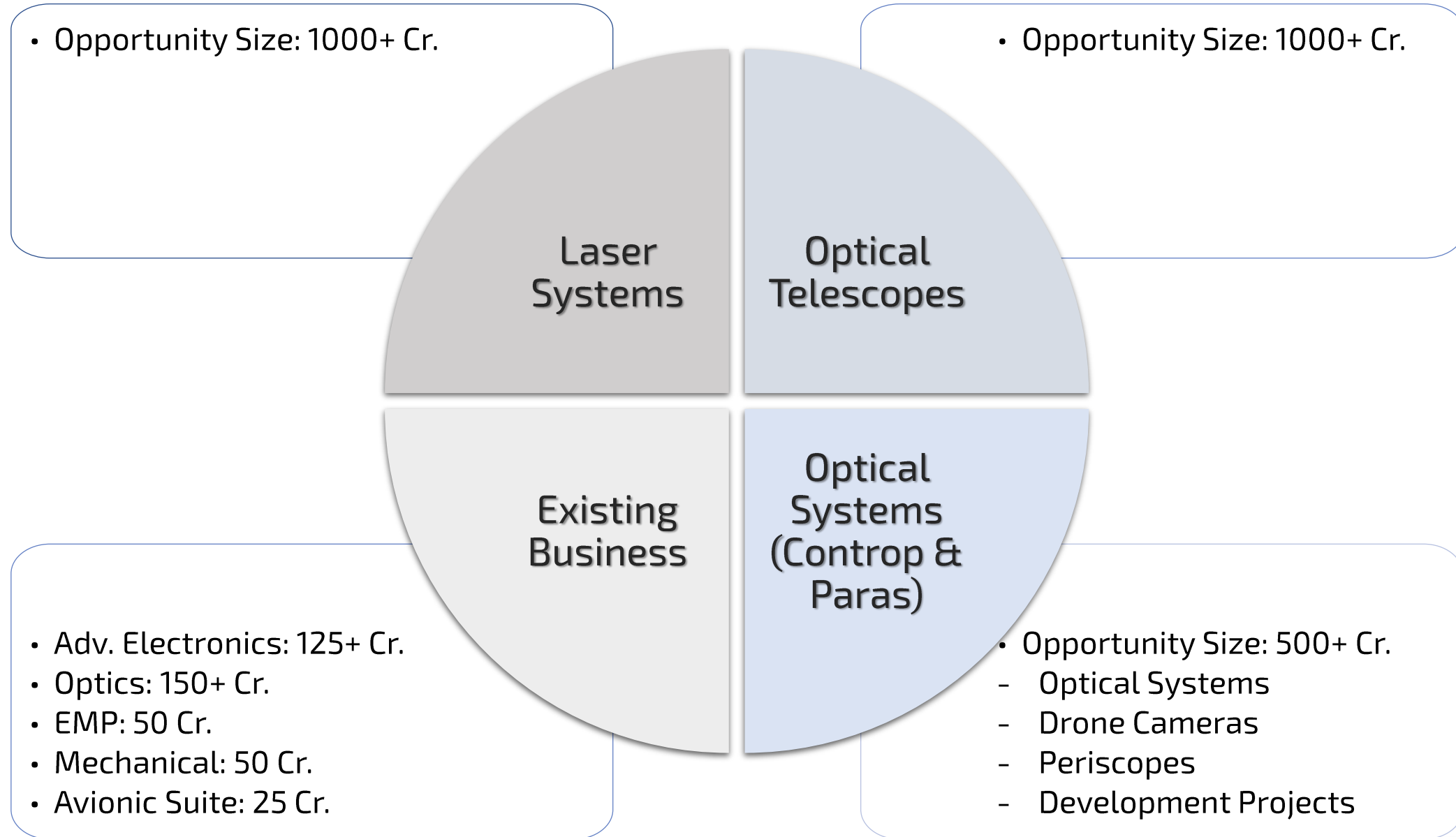
■ Optics and Optronic Systems ■ Defence Engineering



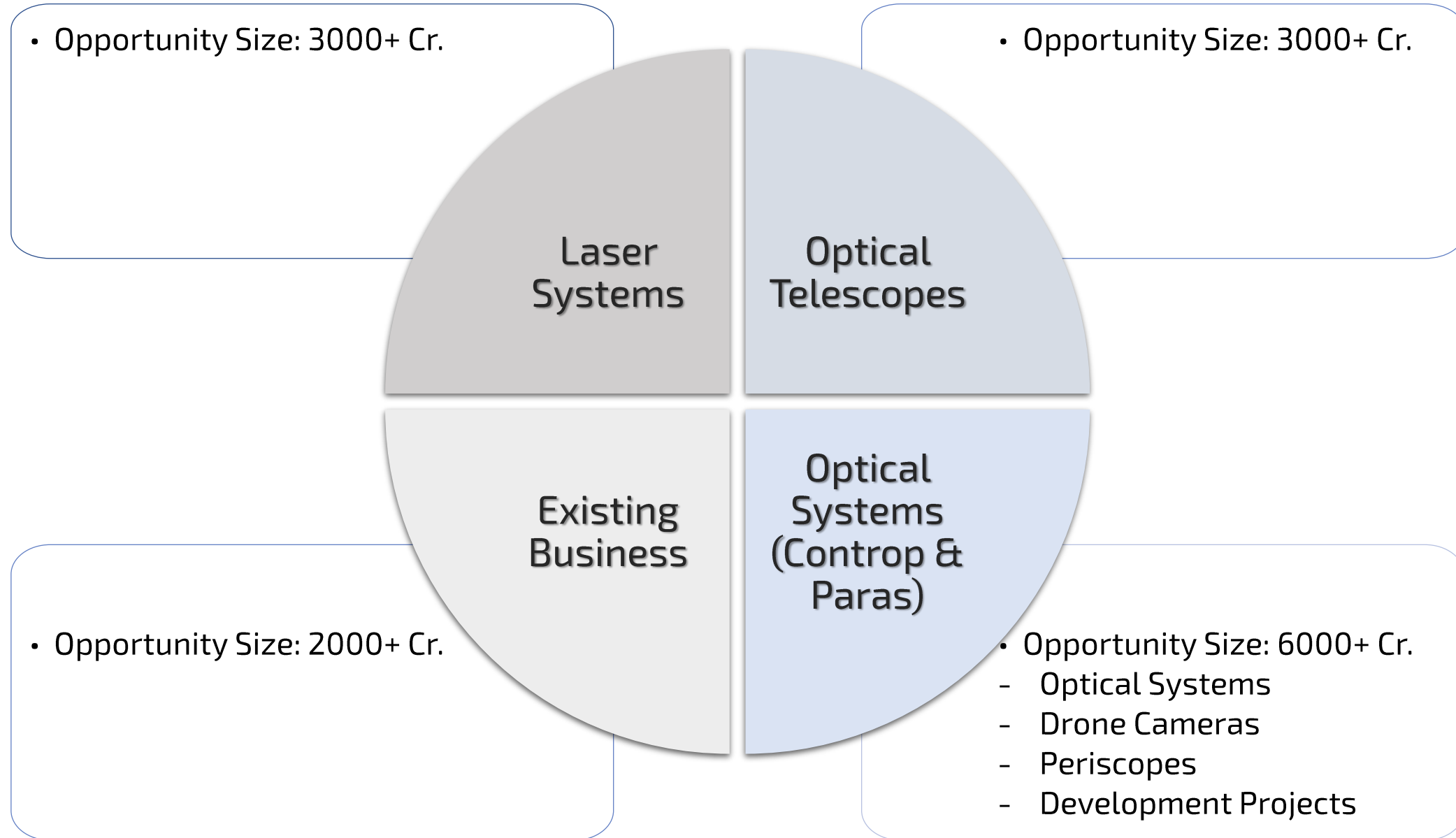
Consolidated Order Book



High Value Opportunity Funnel – FY26



High Value Opportunity Funnel – 1 to 5 Years





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 its success to its team and will strive to ensure conducive environment all its team members and social stake holders.



Thank You

www.parasdefence.com | business@parasdefence.com

