

February 8, 2024

ASTRA MICROWAVE PRODUCTS LIMITED

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CIN: L29309TG1991PLC013203

To
The General Manager
Department of Corporate Relations **BSE Limited**Sir Phiroze Jeejeebhoy Towers,
Dalal Street, Fort,
Mumbai -400 001

To
The Vice President,
Listing Department
The National Stock Exchange of
India Limited
Exchange Plaza
Bandra Kurla Complex, Bandra (East)
Mumbai 400 051

Scrip code: 532493 Scrip code: ASTRAMICRO

Dear sir,

Sub: – Intimation pursuant to Regulation 30 of the SEBI (LODR) Regulations, 2015 – Investor Presentation.

Please find enclose herewith Investor Presentation for Q3 & FY 24 for your information and records.

We request you to take the above on record and the same be treated as compliance under the applicable regulations of the SEBI (LODR) Regulations, 2015.

Thanking you,

Yours faithfully, For Astra Microwave Products Ltd

T.Anjaneyulu G.M - Company Secretary

An ISO 9001, ISO 14001, ISO 45001 and ISO 27001 Certified Company

Works

Unit 1: Plot No. 12, ANRICH Industrial Estate, Bollaram, Medak Dist., Telangana - 502325

Unit 2: Plot No. 56A, ANRICH Industrial Estate, Bollaram, Medak Dist., Telangana - 502325

Unit 3: Sy. No. 1/1, Imarath Kancha, Raviryala (V), Maheshwaram (Mdl) R.R.Dist., Telangana - 501510

Unit 4: Sy. No. 1/1, Plot No. 18 to 21, Imarath Kancha, Hardware Park, Raviryala (V), Maheswaram (M), R.R.Dist, Telangana - 501510

Unit 7: Sy. No.114/1, Plot No. S-2/9 & 10, E-City, Raviryala & Srinagar (V), Maheswaram (M), R.R.District, Telangana - 501359

R&D Centre: Plot No. 51(P), Bangalore Aerospace Park, Singanahalli Village, Budigere Post, Bangalore North Taluk, Karnataka - 562149







Investor Presentation – February 2024

Safe harbour



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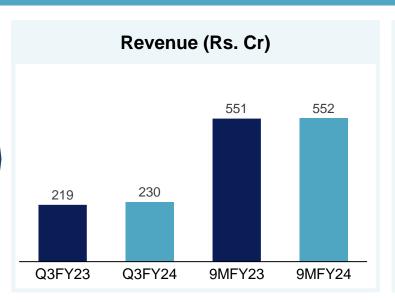
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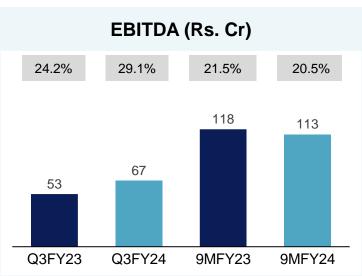
This presentation contains certain forward-looking statements concerning the Company's future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward-looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, competition (both domestic and international), economic growth in India and abroad, ability to attract and retain highly skilled professionals, time and cost over runs on contracts, our ability to manage our international operations, government policies and actions regulations, interest and other fiscal costs generally prevailing in the economy. The Company does not undertake to make any announcement in case any of these forward-looking statements become materially incorrect in future or update any forward-looking statements made from time to time by or on behalf of the Company.

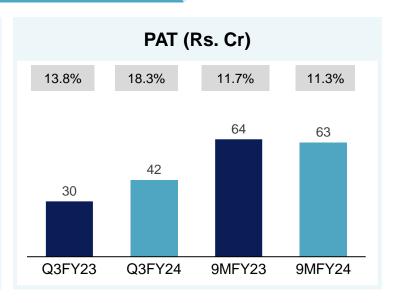
Performance Highlights



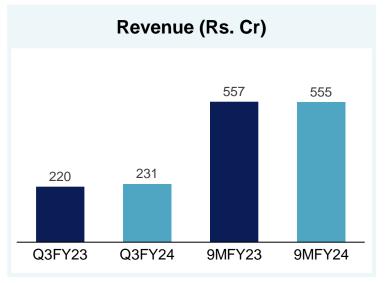
Standalone

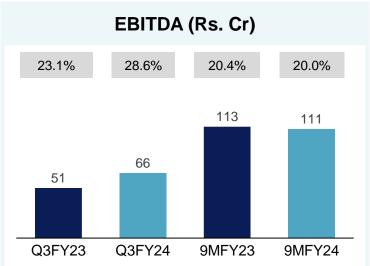


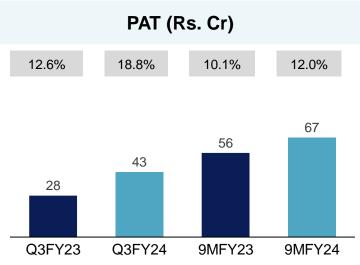




Consolidated







Robust Order Book

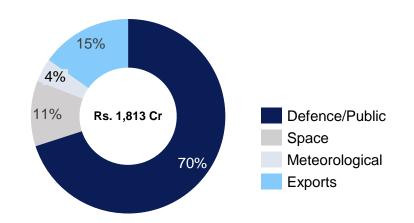


Diversified Orderbook

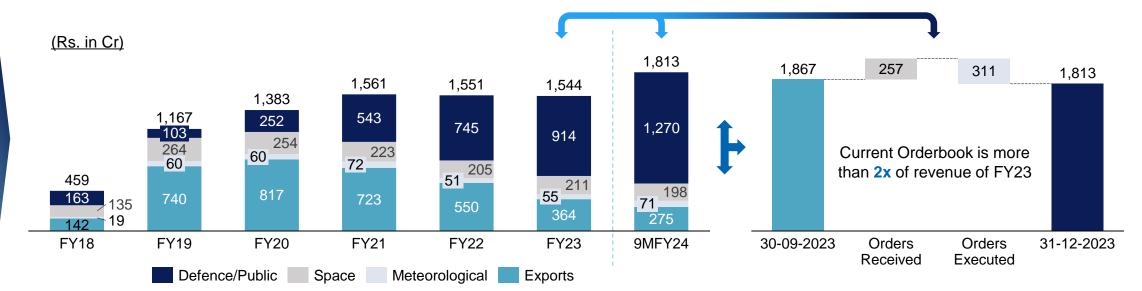
Total orders received during the quarter

Sno	Segment Name	Amount (Rs. Cr)
1	Defence	153.70
2	Exports	95.32
3	Space	3.12
4	Meteorological	5.17
	TOTAL	257.30

Segment Wise Order book



Historical Orderbook

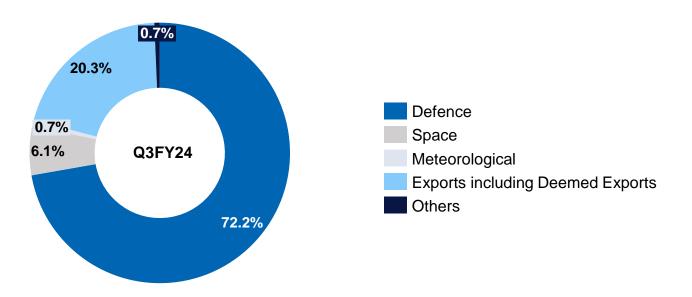


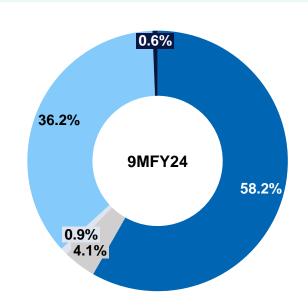
Radar Electronics | Electronic Warfare | Missiles | Telemetry | Space | Meteorology | Hydrology | Telecom

Segmental Revenue Break-up



Revenue Break-up in %	Q3FY24	Q2FY24	Q1FY24	Q4FY23	Q3FY23
Defence	72.2%	48.2%	37.0%	39.8%	65.3%
Space	6.1%	2.7%	2.0%	2.1%	0.3%
Exports including Deemed Exports	20.3%	47.5%	59.8%	54.6%	31.5%
Meteorological	0.7%	1.0%	0.8%	3.0%	2.4%
Others	0.7%	0.6%	0.4%	0.5%	0.5%





Standalone Profit & Loss



(Rs. In Cr)	Q3FY24	Q3FY23	YOY	Q2FY24	QoQ	9MFY24	9MFY23	YOY
Revenue from Operations	229.8	218.9	5.0%	189.0	21.6%	551.7	550.9	0.1%
Raw Material Consumption	122.7	128.9		111.0		329.9	335.3	
Gross Profit	107.1	90.0	19.0%	78.0	37.3%	221.8	215.7	2.9%
Gross Profit Margin	46.6%	41.1%	5.5%	41.3%	5.3%	40.2%	39.1%	1.1%
Employees Expenses	28.5	24.4		23.2		71.0	61.9	
Other Expenses	11.8	12.6		13.2		37.7	35.4	
EBITDA	66.8	53.0	26.1%	41.6	60.5%	113.1	118.4	-4.4%
EBITDA Margin	29.1%	24.2%	4.9%	22.0%	7.0%	20.5%	21.5%	-1.0%
Other Income	3.7	1.6		3.6		9.4	4.7	
Depreciation	6.5	5.9		6.2		18.3	17.1	
EBIT	64.0	48.6	31.7%	39.0	64.1%	104.2	105.9	-1.6%
EBIT Margin	27.9%	22.2%	5.6%	20.6%	7.2%	18.9%	19.2%	-0.3%
Finance Cost	7.8	7.8		5.7		20.4	19.8	
Profit before Tax	56.2	40.8	37.8%	33.3	68.8%	83.8	86.1	-2.7%
Profit before Tax Margin	24.5%	18.6%	5.8%	17.6%		15.2%	15.6%	-0.4%
Tax	14.2	10.5		8.4		21.2	21.8	
PAT	42.0	30.3	38.7%	24.9	68.9%	62.6	64.3	-2.6%
PAT Margin %	18.3%	13.8%	4.4%	13.2%	5.1%	11.3%	11.7%	-0.3%
EPS (in Rs.)	4.4	3.5		2.6		6.7	7.4	

Company Overview



Astra Microwave: An Overview



Astra is engaged in the business of designing, developing and manufacturing of Defence,
Aerospace & Space Electronics systems, sub-systems and components

- Astra Microwave incorporated in 1991 is one of the few private sector companies in India that:
 - Design & Develop Radar, EW, Strategic & Space Electronics Systems & sub-systems
 - Has in-house capabilities of design, engineering, simulation, manufacturing, functional testing, environmental qualification of Defence, critical microwave and radio frequency-based equipment
- 30+ years of experience in Radar, EW & Strategic Electronics domain
- Astra has moved up the value chain from modules & sub-systems to Systems & System of Systems

Sectors

- Defence
- Aerospace
- Space
- Metrology
- o Telecom

Projects with

- Various DRDO Labs
- o Defense PSUs
- VariousISROCenters
- o Many foreign OEM's

Facilities

- Five facilities in Hyderabad & one in Bengaluru
- Continuous investment in World Class Infrastructure for manufacturing, Assembly & testing
- Functional and Environment testing

Key Financials

- o Revenue Rs. 807.3 Cr.
- Gross Margins 35.7%
- EBITDA Rs. 149.6
 Cr.
- o PAT Rs. 76.7 Cr.

FY23



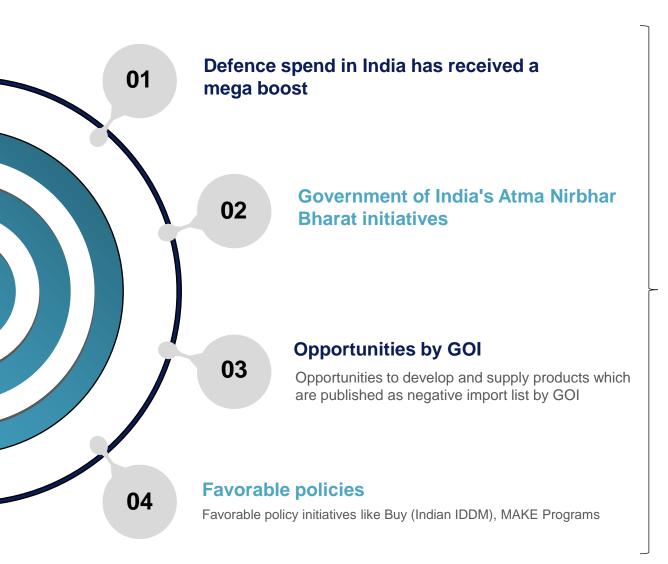
Key projects participated over time

- ✓ LRUs supplied to 3D-CAR Ashlesha & Arudhra Radars
- ✓ Developed & supplied Radar & EW Systems Test & Evaluation Facility (50 MHz – 40 GHz) to DLRL to carry out T&E of EW systems in Radiation mode.
- ✓ Supplied TR Modules & Control Units for LRDE's Long Range Radar (LRR)
- ✓ Developed & supplied a Land-based 7.3m Ground Telemetry Station which is designed to acquire and track airborne targets using five different carriers simultaneously
- ✓ Proto Development & Production of Digital Transmit Receive Units (DTRUs) and Digital Receive Units
- (DRUs) for Digital Active Phased Array (DAPA)
 Technology Demonstrator Project
- Shakti Project Sub-modules & Nayan Project Submodules
- ✓ Developed, Supplied & Commissioned 11 X-DWRs
- ✓ Developed & Supplied Active Array Antenna Unit (AAAU) For Uttam AESA Radar for LCA Mk1A fighter aircraft
- ✓ Developed & Supplied X-band AESA Seeker Head
- ✓ Developed & Supplied AAAU Modules for Ship-borne Radar

Radar Electronics | Electronic Warfare | Missiles | Telemetry | Space | Meteorology | Hydrology | Telecom

Strong Sectoral Tailwinds





Healthy Order Book Order Book worth Rs. 1,813 (Dec-23)

Sound visibility of revenues: Order book as on Dec-23 is 2x of revenue of FY23

AMPL has a proven track record of making high value-added SYSTEMS, RF and microwave super components and sub-systems which are becoming more relevant due to various government initiatives like IDDM, MAKE-II.

AMPL has been able to create a diversified and healthy order book on the back of its strong capabilities.

AMPL is very well placed to capture a bigger pie of the growing Indian defence sector with deep domain expertise, seasoned promoters, high focus on R&D and robust strategy in place.

Board of Directors



Managing Director



Mr. S. Gurunatha Reddy

- Graduate in Science and Mathematics and Fellow Chartered Accountant.
- Worked in private sector industry and gained over 33 years of experience in accounting, finance, taxation, secretarial etc

Executive Director Strategy & Business Development



Mr. Atim Kabra

- Founder and Managing Director of Frontline Strategy Funds Pte. Ltd., a Singapore registered
 & licenced VCFM
- Over 25 years of well rounded "equities exposure" including Portfolio Management, Equity Sales and Equity Research with global institutions like ABN AMRO Bank, ANZ Grindlays Bank

Chairman & Independent Director



Dr. Avinash Chander

- · Doctorate from JNTU Hyderabad
- Retired Secretary, Defence R&D and Director General DRDO

Non-Executive Director



Mr. Suresh Somani

- Businessman, investor and philanthropist with a substantial experience of over 40 years in equity markets.
- He is the director of M/s. Ratnabali Investment Private Limited

Joint Managing Director



Dr. Maram Venkateshwar Reddy

- · Graduate in Engineering (Electronics) and a Postgraduate in Business Administration.
- 28 years of experience in handling Marketing and Business operations in the domain of Defense, Space and Telecom segment in India and Overseas Market

Non-Executive Director Head of R&D



Mr. P. A. Chitrakar

- Associated with the Defence Electronics Laboratory, Hyderabad, as a scientist for over 20 years before co-founding Astra Microwave
- An MSc (Physics) from Mysore University and an MTech (Advanced Electronics) from JNTU, Hyderabad.

Independent Director



Mrs. Kiran Dhingra

- 38 years of experience in governance and have held senior positions in decision making capacities in practically all sectors-the developmental, agricultural, social, industrial, infrastructural, transportation, economic and regulatory
- Joined Government in 1975, after standing first in the
- · combined merit list for IFS / IAS and opting to serve in the IAS

Independent Director



Mr. S. Varadarajan

- · Retired Director of the Electronics & Radar Development Establishment (LRDE), Bengaluru
- B.E (Hons) in ECE from Madras University in 1972
- M.E with Distinction in ECE from Indian Institute of Science in 1974

Radar Electronics | Electronic Warfare | Missiles | Telemetry | Space | Meteorology | Hydrology | Telecom

Key Team Members

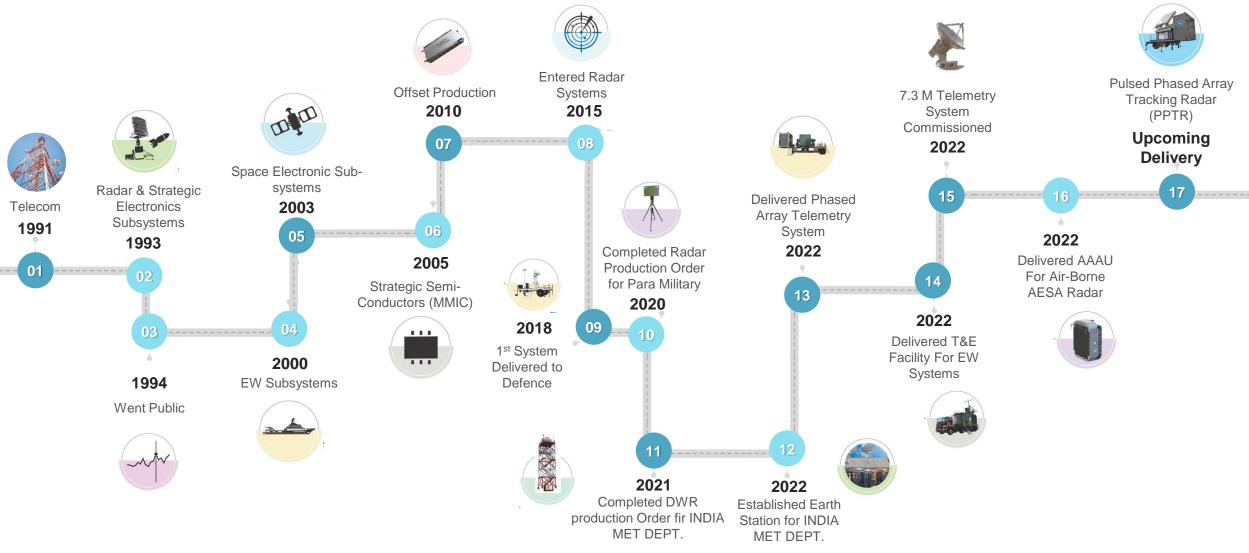




Journey so far



30+ Years of Astra Microwave Products Ltd.

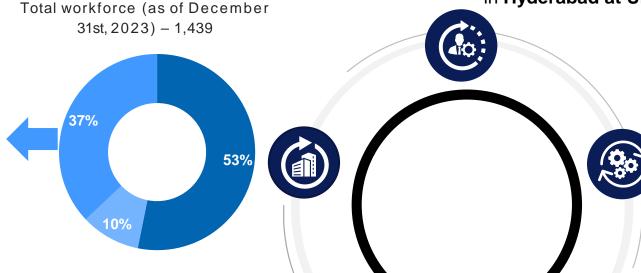


Strong research and development capabilities



567 R&D
professionals, out
of which over 103
have a masters
degree, 4 hold
doctorate degrees
and over 100 have
decade-plus
experience

Dedicated research and development facility in **Bengaluru with modern equipment** and in **Hyderabad at Unit-III & Unit-IV**



- Participating in multiple MAKE-II programs of IAF & IA for various Radar Systems
- Working on multiple proactive development products & preparing for building future systems

Astra is one of the few private sector players in India that has the capability to develop and supply GaN & GaAs MMIC products upto 40 GHz

Production

R&D Expenditure (Rs in Crores):

FY23	34.19
FY22	35.96
FY21	22.50
FY20	22.25

Support R&D

不

State of the Art Infrastructure



Astra has advanced in-house facilities for lower turnaround time for product realization appreciated by domestic and foreign customers.

Hyderabad, Telangana

Karnataka

Unit I



Land : 1.13 Acres Building : 18,000 Sq. Ft

Status : Own Year : 1999

Facility Offering

Automatic weather Station AWS and other Hyderology & Meteorology

Unit II



Land : 2.0 Acres
Building : 20,000 Sq. Ft
Status : Own

Status : Own Year : 1995

Facility Offering

Near Field Test Range Out-Door Test Range Multi-Layer Antenna Fabrication

Unit III



Land : 9.9 Acres
Building : 77,000 Sq. Ft
Status : Own

Year :2003

Facility Offering

Clean Room Laser Welding Vibration Table

Unit IV



Land : 19.0 Acres Building : 1,80,000 Sq. Ft

Status :Own Year :2009

Facility Offering

EMI/EMC Halt/Hass Chamber ESS Chamber

Unit V



Land : 0.59 Acres Building : 23,000 Sq. Ft

Status : Own Year : 2019

Facility Offering

MIC Facility CNC
Drilling Copper Plating
Gold Plating
Etching developing

Bengaluru Unit



Land: 5.0 Acres
Building: 1,00,000 Sq. Ft

Status : Own Year : 2012

Facility Offering

Near Field Test Range (NFTR)

Satellite Integration Facility

Equipped with

Clean room compatible oven for curing epory

Temperature controlled hot plate with nitrogen purging facility for eutectic attachment

High-precision bonding machines

ESD measurement equipment

DC probing station for on-chip measurement of DC parameters

Radar Electronics | Electronic Warfare | Missiles | Telemetry | Space | Meteorology | Hydrology | Telecom

Assembly Infrastructure



01

Fully automated Assembly facility consisting of 3 Automatic SMT assembly lines with high end testing capabilities that include AOI, 3D X Ray, and functional test using Flying probe tester.

02

450,000 sq.ft. of research, design, development and manufacturing across 6 units

03

Class 10000 & Class 100000 Clean Rooms

04

Laser Welding, Seam Sealing

05

Bare Die assembly using Gold wire bonding and parallel gap welding

06

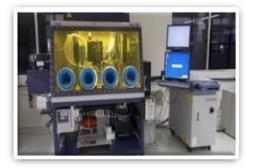
Multilayer Microstrip Antenna Assembly Facility



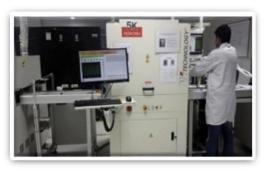
Clean Rooms - Class 10,000



SMT Lines



Laser Welding



Automated Optical Inspection

Functional Testing



01

Near Field Test Range (NFTR)

02

Digital Signaling

03

Function and pulse generators

04

Open air antenna test range

05

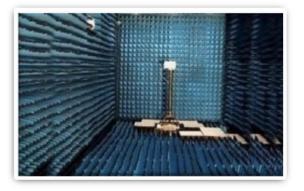
Spectrum Analyzers, Vector Network Analyzer, Signal generator, RF power meter

06

Distortion Analyzer

07

ATE-ATS facility



FFTR



ATE ATS - Facility



Open Air Antenna - Test Range



Oscilloscope

Functional Testing



01

EMI/EMC Test Facility as per MIL STD 461C/D/E/F (NABL)

02

HASS/HALT Chambers

03

Environment Chambers (-65degC to +175degC; 98% RH)

04

Vibration/ Shock Testing tables, Bump Test M/c's

05

Weiss Chamber

06

Power Quality Tests as per MIL STD 704 D/E



EMI-EMC Test



Vibration



Environmental Chamber



HASS Chamber

Product Range



Astra has designed, developed and produced critical sub systems and systems for its customers for building various airborne, naval and ground based platforms

Radar, Missile Electronics, Electronic Warfare, Satellites, MMIC and Communication

Defence

- Radars
- · Electronic Warfare
- · Missile Electronics
- Telemetry
- Counter-Drones

Space

- Flight Model Application
- Ground based Application
- INSAT MSS Terminals

Hydro/Meteorology

- Water Level
 Measurement
 (Bubbler/ Radar
 Sensor)
- Automatic Weather Stations (AWS)
- Agromet Met Stations (AMS)
- Automatic
 Rain Gauge
 (ARG) X Band
 Doppler
 Weather Radar

Other areas of work

- Antennas
- MMIC
- Contract
 Manufacturing
- Homeland Security

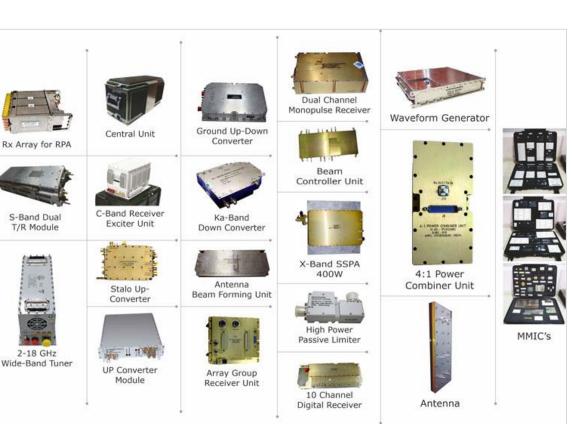
Radar Electronics: Up to Ka band



Homeland security

- Counter UAV Radar Drishti
- Perimeter Intrusion Detection Radar
- C-UAS System







Design & Development of complete Active Array Antenna Unit (AAAU) hardware, Signal Processing & Radar Data Processing for AESA Multi-Function Radar

The Ka-band electromagnetic frequency spectrum ranges from 26.5GHz to 40GHz.

Electronic Warfare: Up to Ka band



Electronic Warfare







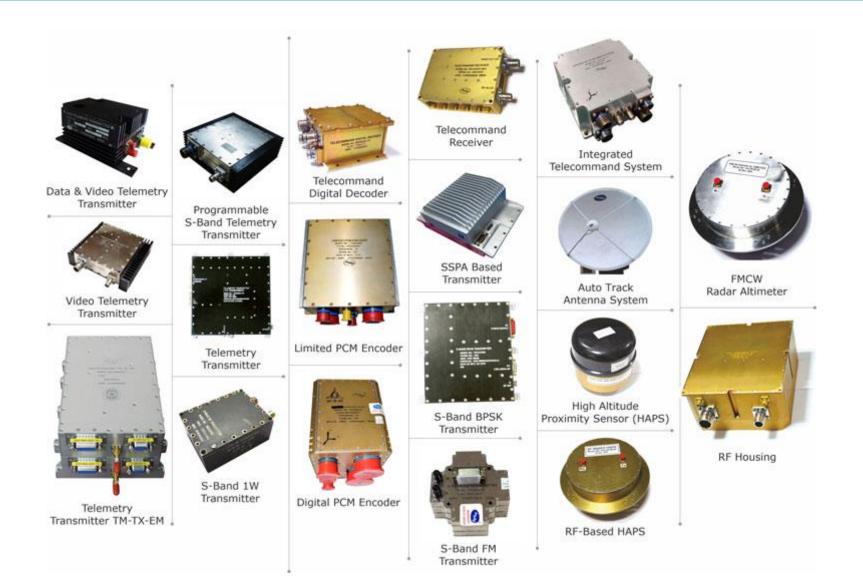
Strategic Electronics

Supplying various kind of EW sub systems and components to DPSUs and to the programs of Indian Airforce, Indian Navy and Indian Army.

Also associated with Jammer's program of LCA Mk1A, Su-30 MKI and other fighter platforms in India.

Telemetry







Supplying various subsystems for Telemetry applications such as S- Band FM Transmitter Airborne RF Trans receiver, Ground Up Down Converters, C & S band switch antenna systems, Telemetry Tracking Systems etc.

Supplying telemetry subsystems to LCA and Intermediate Jet Trainer (IJT) aircraft.

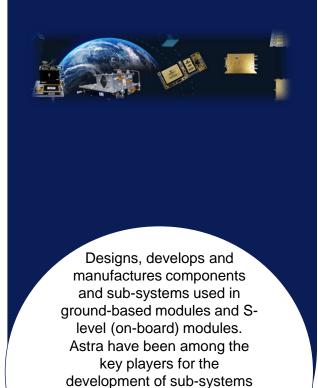


Ground Application





Flight model



for India's Radar Satellite &

Geosynchronous Satellite

program, Resourcesat, Megatropics and Cartosat for

Indian space programs by ISRO



The company's strong relationship with large corporations builds its brand equity and helps it in establishing itself as a prime contractor for large and longer-term programs in the marketplace. AMPL works on high-value complex projects awarded by companies.

- o Receipt of order from the customers (such as government research organizations - Domestic & Foreign, private entities etc.)
- Customers provide the electrical and mechanical specifications of the modules or sub-systems as per their system requirements

Receipt of order via tender route

 Work with the customer team to specify the target specifications of the required module or sub system presenting the various options and latest technologies involved to finalize the target specifications.

R&D

 Realizing the product using the engineering expertise in-house and deliver a fully qualified product (airborne, naval or ground application) to its customers.

> Realization of the **Product**

o Once the system is qualified by the customer production orders are released.

> **Approval from** authority

 Works with systems integrators like DPSUs (Defence Public Sector Undertakings) and others for commercialization of the products

> Receipt of order from OEMs

> > 23

High value addition leads to better margins

Astra Microwave has produced more than USD 150 million worth of high-end modules under BTP route.

- Works with many foreign OEMS for producing their products in India under this mode for meeting their offset requirements.
- o Key customers include Elta Systems Ltd, ELBIT, Rafael, Thales.

 Once the prototype is approved by the OEM, production commences.

Approval from

 Production based on designs shared by OEMs.

Production

Marginal value addition -Acts as a capacity filler

Radar Electronics **Electronic Warfare** Missiles Telemetry Space Meteorology Hydrology Telecom

Receipt of order from global OEMs

Authority

Strategy for Growth





New product development To accelerate growth

- Develop products in close association with government research organizations for defence and space.
- · Gol has introduced policy measures promoting Indigenous shipbuilding.
- · Grow business by producing new and innovative products.
- · Enter commercial end user markets for radars.



Focus on Research & Development

- · Invest in modern technology and equipment's to address changing industry trends and customer requirements.
- Leverage strong R&D base to broad base domestic offerings.
- Developing digital expertise by spending more on R&D.



Joint Ventures and Strategic alliances

- Through JV or strategic alliances, offer improved technology and products.
- · Target the offset requirement in large defence procurement programmes of Gol.
- Exploring the areas in the anti drone, EW, satellites, SDRs and electro-optics through JVs.
- In discussion with our JV partners to expand the origin 21.30 like in the SDR product portfolio to develop EO (electro-optics) product line.



Reap benefits of sectoral tailwinds

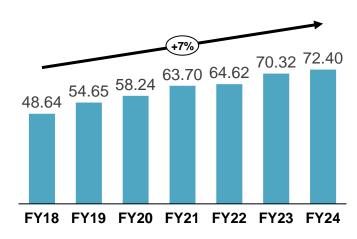
- By doing extensive investments to strengthen our position as a systems vendor.
- Bidding for the whole system the complete radar system for both DRDO and for future MoD requirements.
- Atmanirbhar Bharat initiative is To encouraging the industry develop the system either through in-house development or through foreign technology tie-up.

Growing defence products opportunity



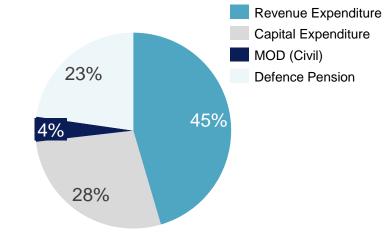
India's extensive modernisation plans, an increased focus on homeland security to increase government allocation for defence expenditure along with Make in India focus are expected to drive healthy growth in the sector

Growing Defence Budget (in Bn \$)



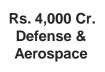
India is the 3rd largest military spender

Defence Budget Components - FY24



Source: Ministry of Defence - Budget

Business Potential till 2028



Rs. 500 Cr. Space

Rs. 1,500 Cr. **Turnkey Projects,** Metrology & System

Rs. 1,000 Cr. **Export**

Rs. 7,000 Cr. Total

The Indian government has taken various initiatives to promote on indigenization in this space:

Atma Nirbhar Bharat

Imports Embargo

The Indian government has set the defence production target at USD 25 bn by 2025 (including US\$5 bn from exports by 2025)

ISRO has planned multiple deep space and experimental missions to strengthen India's position in global space industry through new technology development

Indigenous shipbuilding with a remarkable increase in capability and programme fulfillment

Defence Acquisition Procedure, 2020

Category

Buy (Indian-IDDM) Buy (Indian)

Buy and Make

Buy (Global -Manufacture in India)

Foreign Vendor

Indigenous Content (IC)

Indigenous design and ≥ 50%

In case of indigenous design ≥ 50% otherwise ≥ 60%

Buy and Make (Indian) ≥ 50% of the 'Make' portion Category not present

50% or more

Foreign Vendor - Nil/Indian Vendor ≥ 30%

Total Addressable Market



Major opportunities for AMPL of around Rs 24,000-25,000 Crs across all sectors till FY28.



Meteorology/

Opportunities



Wide Array of Opportunities dueto Government

Initiatives

Various government initiatives are encouraging the industry to develop the system either through in-house development or through foreign technology tie-up.

Astra in alliance with System Knowledge of its partners aims to deliver the product that meets Government thrust on Atma Nirbhar Bharat.

Getting opportunity from the Services to build for the intersystems.

Indian industries are getting opportunities to develop and supply products which are published as negative import list by GOI.

Astra will utilise its skill on design and production of high-end defense equipment in India and would also cater to the after-sale support.

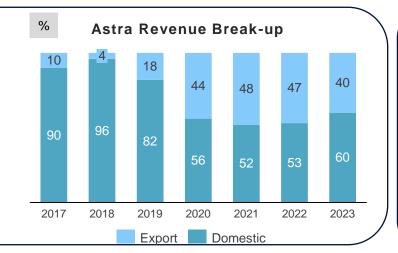
Indigenous integrated and strategic defence and aerospace electronics solutions provider which is well positioned to benefit from the Atma Nirbhar Bharat inititative.

We aim to achieve 70% Domestic 30% Export Revenue distribution over next 2-3 years. Domestic business on an average carries 40 to 45% of gross margin as against 8 to 10% gross margin in exports.

Defence Offset

The defence offset policy mandates a foreign vendor to source at least 30% of the value of an order (when the order is worth Rs.2,000 crore or more) from Indian manufacturers.

Astra has been active in tapping this opportunity and its export business is driven by these offset prov1s1ons.



Ready for Electronic Warfare

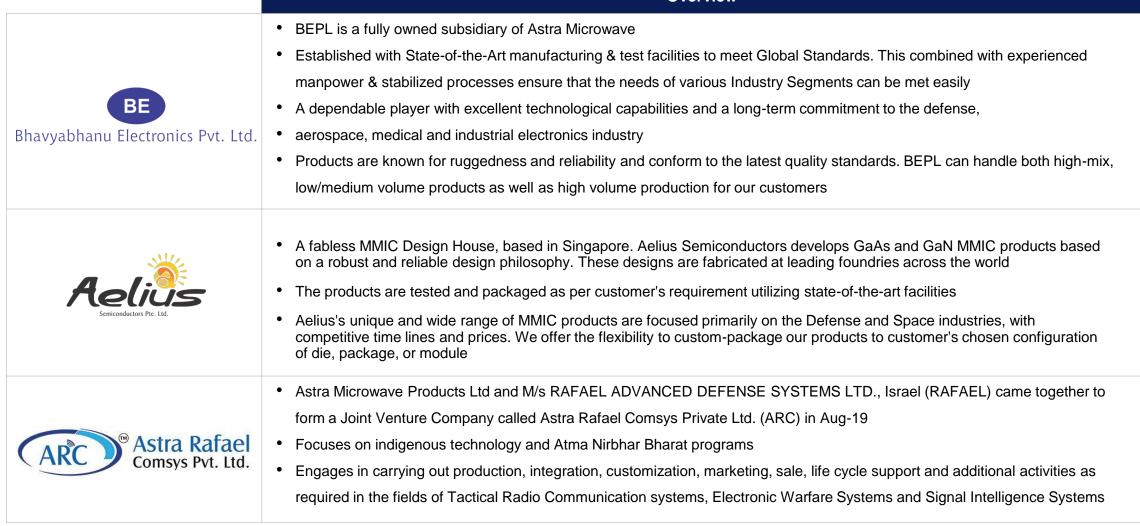
- Antennas
- EDLVA and BLI Super Components
- EW Simulators
- DIFM Receivers
- Front End Receivers
- Up/Down convertors
- Homodyne Receivers

Strategic Electronic Telemetry Sub-systems

- · Command guidance units
- Radio Proximity Fuze
- L, S, C & X-Band Transponders
- Phased Array based Telemetry Tracking System
- Sub-system for gimbal based and AESA Seeker
- Ground and Airborne data link systems
- Data and video Telemetry transmitters, Transponders,
- Encoders & decoders
 Telemetry Receivers

Radar Electronics | Electronic Warfare | Missiles | Telemetry | Space | Meteorology | Hydrology | Telecom

Overview



Esteemed Clientele













































Light Combat **Aircraft**

AATRU FOR ASPJ

AAAU for Uttam **AESA** Radar





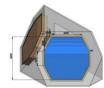














AAAU for **AEW&CS**























Medium **Power Radar DTRMs**











Quality certifications



Industry Leading Certifications





CERTIFICATE

Astra Microwave

Products Limited

ISO 14001:2015

OF REGISTRATION



CERTIFICATE

Astra Microwave

Products Limited

ISO/IEC 27001:2013

The management system is applicable to:

OF REGISTRATION



interte



Awards & Accolades





LAToT Ceremony for Coastal Surveillance Radar



Excellence in Innovation, Design Technology, R&D 2021



Counter-Drone System LAToT Handing over Ceremony



Award for Excellence in Aerospace Indigenisation-2021



ELCINA EFY Award for Business Excellence



Our Contribution towards the Society

Eradicating hunger, poverty and malnutrition

Promoting education

Promoting gender equality

Ensuring environmental sustainability

Protection of national heritage

Benefit of armed forces veterans

Training to promote rural sports

Contribution to the PM's **National Relief Fund**

Funds provided to technology incubators

Radar Electronics I

Rural development projects

Electronic Warfare



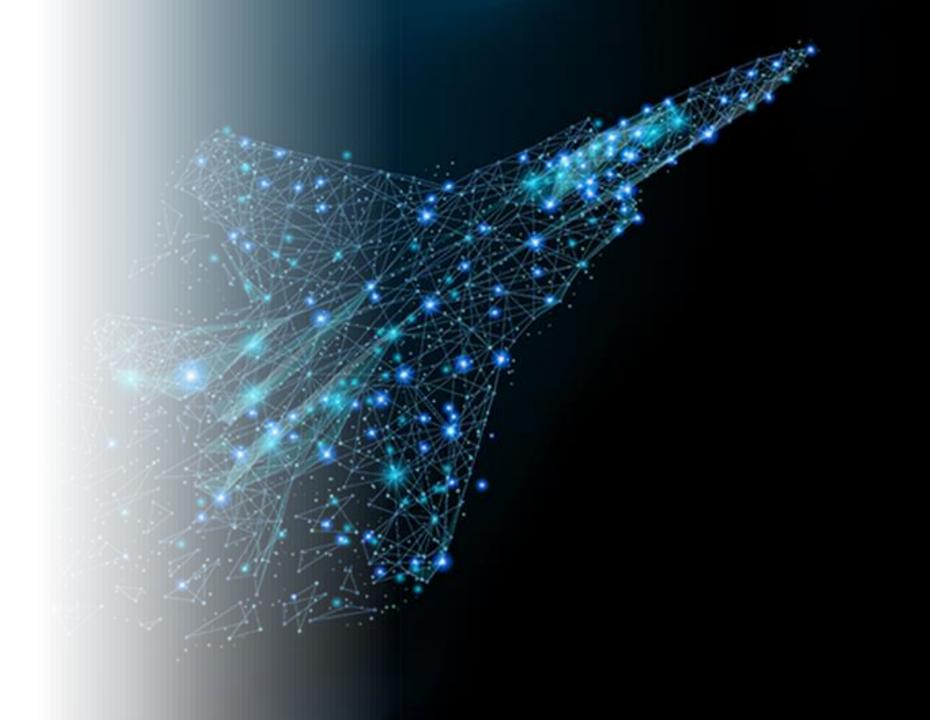








Historical Financials



Standalone Profit & Loss



PARTICULARS (Rs. In Cr)	FY23	FY22	FY21	FY20	FY19
Revenue from Operations	807	735	589	462	286
Total Raw Material	519	524	418	267	159
Gross Profit	289	211	171	195	127
Gross Profit Margin	35.7%	28.7%	29.0%	42.2%	44.3%
Employee Expenses	87	73	64	66	61
Other Expenses	52	51	42	45	36
EBITDA	149.6	87	64	84	30
EBITDA Margin	18.5%	11.8%	10.9%	18.2%	10.4%
Other Income	6	7	12	12	24
Depreciation	23	22	23	25	29
EBIT	132	73	53	71	26
EBIT Margin	16.3%	9.9%	9.0%	15.3%	9.0%
Finance Cost	29	20	21	8	9
Profit before Tax	103	53	31	63	17
Profit before tax margin	12.7%	7.2%	5.3%	13.6%	5.9%
Тах	26	12	7	15	4
PAT	77	40	24	47	13
PAT Margin %	9.5%	5.5%	4.1%	10.3%	4.4%
EPS (Rs.)	8.85	4.65	2.76	5.47	1.45

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Standalone Balance Sheet



ASSETS (Rs. In Cr)	Mar-23	Mar-22	Mar-21	Mar-20	Mar-1
Non-Current Assets	228	215	202	213	222
Property, plant and equipment	165	158	150	158	176
Capital WIP	2	0	0	12	2
Investment in Associates	2	2	2	-	_
Investments in joint ventures	20	20	20	16	16
Investments in subsidiaries	15	15	13	8	8
Financial Assets					
i.Other Financial Assets	6	9	10	11	12
Deferred tax assets	8	6	2	-	-
Non-Current Tax Assets	5	3	-	5	5
Other non-current assets	5	3	3	2	2
Current assets	818	743	714	644	391
Inventories	396	402	291	226	130
Financial assets					
i. Investments		-	14	13	20
ii. Trade receivables	282	202	254	247	190
iii. Cash and cash equivalents	49	21	14	7	7
iv. Bank balances other than (iii) above	55	49	24	43	18
Other financial assets	-	4	13	-	-
Current tax assets (net)	-	1	1	-	-
Other current assets	36	62	103	107	26
Total assets	1,047	958	915	857	613

Radar Electronics I

EQUITY AND LIABILITIES (Rs. In Cr)	Mar-23	Mar-22	Mar-21	Mar-20	Mar-19
Equity and Liabilities	653	590	561	547	503
Equity share capital	17	17	17	17	17
Equity attributable to owners of the Company	636	572	543	530	486
Non-current liabilities	77	47	4	3	9
Financial liabilities					
i. Borrowings	3	3	-	-	5
Deferred tax liabilities (net)		-	-	-	5
Provisions	6	4	4	3	-
Contract liabilities	68	40	-	-	-
Current liabilities	316	321	351	307	101
Financial liabilities					
i. Borrowings	166	56	100	47	0
ii. Trade payables	44	53	35	38	22
iii. Other financial liabilities	18	15	11	16	20
Current tax liabilities (net)	4	-	1	2	-
Provisions	4	3	2	2	3
Contract liabilities	79	192	201	201	51
Other current liabilities	3	2	2	1	5
Total equity and liabilities	1,047	958	915	857	613

Electronic Warfare | Missiles | Telemetry | Space | Meteorology | Hydrology | Telecom

Thank You

For more information please contact:

Company:



Astra Microwave Products Ltd.

Astra Microwave Products Limited

CIN No: L293091G1991PLC013203

Mr. T. Anjaneyulu, GM – Company Secretary

Email id: secretarial@astramwp.com

Investor Relations Advisors:

SGA Strategic Growth Advisors

Strategic Growth Advisors Pvt Ltd.

CIN No: U74140MH2010PTC204285

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