

2016-17

www.astramwp.com

EXPLORE INNOVATE INVENT



RF & Microwave Solutions for Strategic Applications

Vision

To be at the forefront of the wireless communication revolution through research and development.

Investing in technologies that can lead to leadership.

Employing the finest talent to reach the top through excellence.



INDEX Page No. **Contents Quick Information** 4 Notice 6 Directors' Report 13 Auditor's Report 70 Balance Sheet 76 Profit & Loss Account 77 Cash Flow Statement 78 Significant Accounting Policies 80 Consolidated Financial Statements of 110 Astra Microwave Products Limited

QUICK INFORMATION

Board of Directors

: Dr. Shiban K Koul, Chairman & Independent Director

Mr. B. Malla Reddy, CEO and Managing Director

Mr. P.A. Chitrakar, COO

Mrs. C. Prameelamma, Director (Technical)

Mr. S. Gurunatha Reddy, Whole Time Director and CFO

Mr. M. Venkateshwar Reddy, Director – (Mktg. & Operations)

Mr. T. Ramachandru, IAS, Independent Director

Prof. Arun Kumar Tiwari, Independent Director

Mr. V. Venkata Rama Sastry, Independent Director

Mr.B. Lakshmi Narayana Raju, Independent Director

Company Secretary

: Mr. T. Anjaneyulu

Auditors

: M/s. Amar & Raju

Chartered Accountants

Flat No: 201, KOR Residency, H.No:8-3-966/16, Road No: 3,

Nagarjuna Nagar, Srinagar Colony,

Hyderabad - 500 073

Bankers

: Canara Bank

Prime Corporate Branch,

Secunderabad

HDFC Bank Ltd.,

Lakdikapul, Hyderabad.

State Bank of India

Overseas Branch, Hyderabad.

ICICI Bank Ltd.,

Gachibowli, Hyderabad.

Axis Bank Ltd.,

G.Pullareddy Bldg. Green Lands,

Hyderabad.

Registered Office

: ASTRA Towers, Survey No.12 (P),

Kothaguda Post, Kondapur,

Hitechcity, Hyderabad - 500 084

Phone: 040-30618000 / 8001 Website: www.astramwp.com

CIN: L29309TG1991PLC013203

Factories : Unit I

Plot No.12, ANRICH Industrial Estate, Miyapur, IDA Bollarum, Medak (District) Telangana– 502 325.

Unit II

Plot No.56A, 56B and 57A, ANRICH Industrial Estate, Miyapur IDA Bollarum, Medak (District) Telangana – 502 325.

Unit III

Survey No.1/1, Imarat Kancha, Raviryala Village, Maheswaram Mandal, Rangareddy (District), Telangana - 500 005.

Unit IV

Plot no: 18, 19, 20 & 21 (Part) Hardware Park, Sy.No: 1/1, Imarat Kancha of Ravirayal Village, Maheswaram Mandal, R.R.Dist. Telangana - 500 005

Unit V

Y.D.Chambers #327, 5th Cross, Ombr Layout, Bangalore.

Registrars

: Purva Sharegistry (India) Pvt. Ltd.,

Shiv Shakti Industrial Estate, Unit No.9, Ground Floor, 7 B J R Boricha Marg, Lower Parel, Mumbai - 400 011 Tele: 91-022-23016761

Email:busicomp@gmail.com

Debenture Trustee

: M/s. Axis Trustee Services Limited

Axis House, 2nd Floor, Bombay Dyeing Mills Compound, Pandurang Budhkar Marg, Worli, Mumbai – 400 025

Tel: + 91-22-2425 5218 Fax: + 91-22-2425 4200 Website: www.axistrustee.com

E-mail: debenturetrustee@axistrustee.com

NOTICE OF ANNUAL GENERAL MEETING

NOTICE IS HEREBY GIVEN that the Twenty Sixth Annual General Meeting of the Members of **Astra Microwave Products Limited** will be held at Swagath-De-Royal Hotel, 2-36, Kothaguda X Roads, Kondapur, Hyderabad on Friday, the 28th July, 2017 at 11.00 A.M for the transaction of the following business:-

ORDINARY BUSINESS

- 1. To consider and adopt:
- a) the audited financial statements of the Company for the financial year ended March 31, 2017, the reports of the Board of Directors and Auditors thereon; and
- b) the audited consolidated financial statements of the Company for the financial year ended March 31, 2017.
- 2. To declare a dividend on equity shares.
- 3. To appoint a Director in place of Mr. B. Malla Reddy (holding DIN 00003154), who retires by rotation and being eligible offers himself for reappointment.
- 4. To appoint a Director in place of Mr.S.Gurunatha Reddy (holding DIN 00003828), who retires by rotation and being eligible offers himself for reappointment.
- 5. To appoint Statutory auditors and fix their remuneration.

"Resolved that pursuant to the provisions of Sections 139, 142 and other applicable provisions, if any, of the Companies Act, 2013 read with the Companies (Audit and Auditors) Rules, 2014, as may be applicable and pursuant to the recommendations of the Audit Committee, M/s. Price Waterhouse Chartered Accountants LLP, Chartered Accountants (Firm Registration No. 012754N/N500016), be appointed as statutory auditors of the Company, in place of retiring auditors M/s. Amar & Raju, Chartered Accountants (Firm Registration No. 000092S), to hold office from the conclusion of this 26th Annual General Meeting (AGM) until the conclusion of the 31st AGM, subject to ratification by members every year, as applicable, at such remuneration and out of pocket expenses, as may be decided by the Board of Directors of the Company."

SPECIAL BUSINESS

6. To consider and if thought fit, to pass with or without modification(s), the following resolution as an **Ordinary Resolution:**

"RESOLVED that the decision to pay a Remuneration of Rs.1,60,000/- (Rupees One Lakh Sixty Thousand only) to M/s. DZR & Co, the Cost Auditors of the Company for the year 2017-18, as recommended by the Audit Committee and approved by the Board of Directors, be and is hereby ratified."

"RESOLVED FURTHER that the Board of Directors of the Company be and is hereby authorized to do all acts and take all such steps as may be necessary, proper or expedient to give effect to this resolution."

By order of the Board For Astra Microwave Products Limited

B. Malla Reddy Managing Director DIN: 00003154

Place: Hyderabad Date: 29.04.2017



NOTES

- 1. A Member entitled to attend and vote at the AGM is entitled to appoint a proxy to attend and vote in the meeting and the proxy need not be a member of the Company.
- 2. The instrument appointing the proxy must be deposited at the registered office of the company not less than 48 hours before the commencement of the meeting.
- 3. Members / proxies should bring duly filled Attendance Slips sent herewith to attend the meeting.
- 4. The Authorised Representatives of the Corporate Members are requested to bring a certified true copy of the Board Resolution pursuant to Section 113 of the Companies Act, 2013 duly authorizing them to attend and vote at the Annual General Meeting.
- 5. An Explanatory Statement pursuant to Section 102(1) of the Companies Act, 2013 relating to the special business to be transacted at the meeting is annexed hereto.
- 6. The register of members and share transfer books of the Company will remain closed from 21.07.2017 to 28.07.2017 (both days inclusive).
- 7. The dividend of Rs.1.00/- per share for the year ended March 31, 2017 as recommended by the Board, if sanctioned at the Annual General Meeting, will be payable to those members whose names appear on the Company's register of members on 28th July, 2017. In respect of shares held in electronic form, dividend will be payable on the basis of beneficial ownership as per details furnished by NSDL and CDSL for this purpose.
- 8. Members whose shareholding is in the electronic mode are requested to inform change of address and updates of savings bank account details to their respective depository participants. Members are encouraged to utilize the Electronic Clearing System (ECS) for receiving dividends. While members holding shares in physical form, may write to the Registrar and Transfer Agent for any change in their addresses immediately so as to enable the Company to dispatch dividend warrants at their correct addresses.
- 9. Members wishing to claim dividends, which remain unclaimed, are requested to correspond with the Company Secretary, at the Company's registered office. Members are requested to note that dividends not encashed or claimed within seven years from the date of transfer to the Company's Unpaid Dividend Account, will as per Section 125 of the Companies Act, 2013, be transferred to the Investor Education and Protection Fund.
- 10. Pursuant to the provisions of Investor Education and Protection Fund Authority (Accounting, Audit, Transfer and Refund) Rules, 2016, the Company has uploaded the details of unpaid and unclaimed amounts lying with the company as on July 29, 2016 (date of last Annual General Meeting) on the website of the Company and also on the website of Ministry of Corporate Affairs.
- 11. Information in respect of such unclaimed dividend when due for transfer to the Investor Education and Protection Fund (IEPF) are given below:

S.No	For the financial year ended	Percentage of Dividend	Date of Declaration	Due date for transfer to the Investor Education and Protection Fund
1	March 31, 2010	25%	September 30, 2010	October 30, 2017
2	March 31, 2011	25%	July 28, 2011	August 27, 2018
3	March 31, 2012	35%	July 30, 2012	August 29, 2019
4	March 31, 2013	40%	September 30, 2013	October 30, 2020
5	March 31, 2014	55%	July 31, 2014	August 30, 2021
6	March 31, 2015	60%	July 30, 2015	August 29, 2022
7	March 31, 2016	60%	July 29, 2016	August 28, 2023

- The Shareholders who have not encashed the aforesaid dividends are requested to make their claim to the Registrar, M/s. Purva Sharegistry (India) Pvt. Ltd., Shiv Shakti Industrial Estate, Unit No.9, Ground Floor, 7 B J R Boricha Marg, Lower Parel, Mumbai-400 011 Tele: 91-022-23016761, Email:busicomp@gmail.com
- 12. Compulsory transfer of Equity Shares to Investor Education and Protection Fund (IEPF) Suspense Account: Pursuant to the provisions of Section 124 and 125 of the Companies Act, 2013 and Investor Education and Protection Fund Authority (Accounting, Audit, Transfer and Refund) Rules, 2016 all shares on which dividend has not been paid or claimed for seven consecutive years or more shall be transferred to an IEPF suspense account after complying with the procedure laid down under the "Rules".
- 13. Members are requested to send their queries, if any, on the accounts and operations of the Company, to the Company Secretary at least 7 days before the meeting.
- 14. A Member or his/her proxy is requested to bring the annual report to the meeting as extra copies will not be distributed.
- 15. Members who have not registered their e-mail addresses so far are requested to register their e-mail address for receiving all communication including Annual Report, Notices etc., from the Company electronically.
- 16. The Securities and Exchange Board of India has mandated submission of Permanent Account Number (PAN) by every participant in securities market for transaction of transfer, transmission/transposition and deletion of name of deceased holder. Members holding shares in demat form are, therefore, requested to submit PAN details to the Depository Participants with whom they have demat accounts. Members holding shares in physical form can submit their PAN details to the Registrar & Share Transfer Agents, M/s. Purva Sharegistry (India) Pvt. Ltd.,
- 17. Members are requested to send all communication relating to shares (Physical and Electronic) to the Company's Registrar & Share Transfer Agent at M/s. Purva Sharegistry (India) Pvt. Ltd., Shiv Shakti Industrial Estate Unit No.9, Ground Floor, 7 B J R Boricha Marg, Lower Parel, Mumbai 400 011 Tele: 91-022-23016761, Email:busicomp@gmail.com.
- 18. Route Map showing directions to reach to the venue of the 26th AGM is attached to this Annual Report as per the requirement of the Secretarial Standards-2 on "General Meetings".
- 19. The Board of Directors in their meeting held on 29th April 2017 appointed Mr. L. Dhanamjay Reddy, Practicing Company Secretary Hyderabad of M/s. L.D. Reddy & Co., as a Scrutinizer to the voting process (e-voting, postal ballot and poll) in a fair and transparent manner.
- 20. E-VOTING: In compliance with the provisions of Section 108 of the Companies Act, 2013 and Rule 20 of the Companies (Management & Administration) Rules, 2014 as substituted by the Companies (Management & Administration) Amendment Rules, 2015 and Regulation 44 of the Listing Regulations of the Equity Listing Agreement, the Company is pleased to provide e-voting facility for the members to enable them to cast their votes electronically.

The instructions for shareholders voting electronically are as under:

- i) The voting period begins on 25th July, 2017 (i.e. 10:00 A.M. IST) and ends on 27th July, 2017. (i.e. 5:00 P.M. IST). During this period shareholders of the Company, holding shares either in physical form or in dematerialized form, as on the cut-off date of 21st July, 2017, may cast their vote electronically. The e-voting module shall be disabled by CDSL for voting there after.
- ii) Shareholders who have already voted prior to the meeting date would not be entitled to vote at the meeting venue.



- iii) The share holders should log on to the e-voting website www.evotingindia.com.
- iv) Click on Shareholders.
- v) Now Enter your User ID
 - a. For CDSL: 16 digits beneficiary ID,
 - b. For NSDL: 8 Character DP ID followed by 8 Digits Client ID,
 - c. Members holding shares in Physical Form should enter Folio Number registered with the Company.
- vi) Next enter the Image Verification as displayed and Click on Login.
- vii) If you are holding shares in demat form and had logged on to www.evotingindia.com and voted on an earlier voting of any company, then your existing password is to be used.
- viii) If you are a first time user follow the steps given below:

For Members holding shares in Demat Form and Physical Form				
PAN	For demat shareholders: Enter your 10 digit alpha-numeric *PAN issued by Income Tax Department. For physical shareholders, please use the first two letters of your name and the 8 digits of the sequence number in the PAN field. • In case the sequence number is less than 8 digits enter the applicable number of 0's before the number after the first two characters of the name in CAPITAL letters. Eg. If your name is Ramesh Kumar with sequence number 1 then enter RA00000001 in the PAN field.			
Dividend Bank Details OR Date of Birth (DOB)	Enter the Dividend Bank Details or Date of Birth (in dd/mm/yyyy format) as recorded in your demat account or in the company records in order to login. If both the details are not recorded with the depository or company please enter the member id / folio number in the Dividend Bank details field as mentioned in instruction (v).			

- ix) After entering these details appropriately, click on "SUBMIT" tab.
- x) Members holding shares in physical form will then directly reach the Company selection screen. However, members holding shares in demat form will now reach 'Password Creation' menu wherein they are required to mandatorily enter their login password in the new password field. Kindly note that this password is to be also used by the demat holders for voting for resolutions of any other company on which they are eligible to vote, provided that company opts for e-voting through CDSL platform. It is strongly recommended not to share your password with any other person and take utmost care to keep your password confidential.
- xi) For Members holding shares in physical form, the details can be used only for e-voting on the resolutions contained in this Notice.
- xii) Click on the EVSN for the relevant ASTRA MICROWAVE PRODUCTS LIMITED on which you choose to vote.

- xiii) On the voting page, you will see "RESOLUTION DESCRIPTION" and against the same the option "YES/NO" for voting. Select the option YES or NO as desired. The option YES implies that you assent to the Resolution and option NO implies that you dissent to the Resolution.
- xiv) Click on the "RESOLUTIONS FILE LINK" if you wish to view the entire Resolution details.
- xv) After selecting the resolution you have decided to vote on, click on "SUBMIT". A confirmation box will be displayed. If you wish to confirm your vote, click on "OK", else to change your vote, click on "CANCEL" and accordingly modify your vote.
- xvi) Once you "CONFIRM" your vote on the resolution, you will not be allowed to modify your vote.
- xvii) You can also take out print of the voting done by you by clicking on "Click here to print" option on the Voting page.
- xviii) If Demat account holder has forgotten the same password then enter the User ID and the image verification code and click on Forgot Password & enter the details as prompted by the system.

xix) Note for Non-Individual Shareholders & Custodians:

- Non-Individual shareholders (i.e. other than Individuals, HUF, and NRI etc.) and Custodians are required to log on to www.evotingindia.com and register themselves as Corporates and Custodians respectively.
- A scanned copy of the Registration Form bearing the stamp and sign of the entity should be emailed to helpdesk.evoting@cdslindia.com.
- After receiving the login details they should create compliance user using the admin login and password.
 The Compliance user would be able to link the depository account(s) / folio numbers on which they wish to vote.
- The list of accounts should be mailed to helpdesk.evoting@cdslindia.com and on approval of the accounts they would be able to cast their vote.
- A scanned copy of the Board Resolution and Power of Attorney (POA) which they have issued in favour of the Custodian, if any, should be uploaded in PDF format in the system for the scrutinizer to verify the same.
- In case you have any queries or issues regarding e-voting, you may refer the Frequently Asked Questions ("FAQs") and e-voting manual available at www.evotingindia.com under help section or write an email to helpdesk. evoting@cdslindia.com.

By order of the Board For Astra Microwave Products Limited

Place: Hyderabad Date: 29.04.2017 **B. Malla Reddy**Managing Director
DIN: 00003154