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**CENTRAL ELECTRONICS LIMITED**  
(A Government of India Enterprise)  
Under Department of Scientific & Industrial Research  
Ministry of Science & Technology  
4, Industrial Area, Sahibabad, Ghaziabad (UP)  
Tel.No.0120-2895143, E-mail: [celrecruitment@celindia.co.in](mailto:celrecruitment@celindia.co.in)  
**CIN : U32109DL1974GOI007325**

Central Electronics Limited is a Govt. of India Enterprise under Department of Scientific & Industrial Research (DSIR), Ministry of Science & Technology. It was established in 1974 with an objective to commercially exploit the indigenous technologies developed by National Laboratories and R&D Institutions in the country. CEL has developed a number of products for the first time in the country through its own R&D efforts and in close association with the premier National & International Laboratories including Defence Laboratories.

Currently, CEL operates in four prime business verticals, viz. Solar Photovoltaic (SPV), Railway Signaling System, Strategic Electronics, Security and Surveillance Group (SSG). Based on short term and long term goals of CEL the aim is to increase market presence across multiple regions in India and to have a quantum leap in turnover and profit of the company in the coming years. In order to achieve the same, we need highly skilled, experienced and work oriented individuals. Accordingly, CEL invites application from Indian nationals with matching skills, experience and endurance for the following posts:

S. No	Post	Roles and Responsibilities	Qualification & Experience
1	<b>Sr. Manager (HR)/ Manager (HR)</b>  Grade – E4/E3 Post–02 01 (UR) 01 (OBC)	The candidate shall be responsible for Recruitment, Industrial Relations, Manpower Planning, Training & Development, Establishment, Legal and Welfare matters.	The candidate should be a Graduate along with MBA/PGP/PGDM (02 Years) in Personnel Management/Human Resource Management or equivalent qualification such as 02 years degree/diploma in Labour Welfare/ Industrial Relations /Social Work etc. with minimum 55% marks from a recognized Institute/ University.  He/She should have <b>minimum 12 years</b> of post qualification experience in HR/IR functions.  Degree in Law is desirable.  Candidate with 09 years of post qualification experience shall be eligible for Manager (HR).
2	<b>Assistant Technical Manager (Microwave)</b>  Grade – E2 Post–02 01 (UR) 01 (OBC)	The candidate shall be responsible for the following:  (i) Primarily for Development, assembly & testing of microwave components, sub-system & system for commercial production.  (ii) The candidate should also have ability to develop RF engineering design.  (iii) Candidate will also be part of a team for Setting-up of assembly (SMT line /RF assembly line) & testing	The candidate should have B.E/B.Tech Degree in Electronics/Electronics & Communication/Electronics & Telecommunication Engineering with minimum 55% marks from a recognized Institute/ University.  He/She should have <b>minimum 06 years</b> of post-qualification industrial experience (minimum 04 years of post qualification industrial experience for candidates having M.E/M.Tech. Degree) in design and development of Microwave components, sub-systems, systems etc.  OR Candidates with Ph.D. in the relevant area without

		<p>Facility i.e. ATE etc.</p> <p>(iv) Candidate will also be responsible for providing life time support for Microwave products in terms of obsolescence management, design upgradation etc.</p>	<p>any post qualification experience will be eligible for the post.</p> <p><b>Preferable:</b></p> <p>(i) Proficiency in working on Design and simulation 2D/3D tools like ADS, HFSS, AWR, etc.</p> <p>(ii) Proficiency in working on mathematical programming language like MATLAB etc.</p> <p>(iii) Experience in handling of Microwave components/Devices.</p> <p>(iv) Exposure to programming techniques including FPGA etc.</p> <p>(v) Should have work experience in research/ development/ production of defence related products.</p> <p>(vi) Knowledge on defence and airborne standards, documentation and testing as per customer requirement covering active phased array radar applications etc.</p>
<p><b>3</b></p>	<p><b>Assistant Technical Manager (SPD)</b></p> <p>Grade – E2 Post-03 01 (UR) 01 (OBC) 01 (EWS)</p>	<p>The candidate shall be responsible for dealing with embedded system and hardware design, design and testing of PCB and electronic circuits.</p>	<p>The candidate should have BE/B.Tech Degree in Electronics/Electronics &amp; Communication/ Electronics &amp; Telecommunication/Electronics &amp; Instrumentation Engineering with minimum 55% marks from a recognized Institute/University.</p> <p>He/She should have <b>minimum 06 years</b> of post qualification industrial experience in embedded system and hardware design; designing, testing and simulation of electronics circuits; designing &amp; testing of printed circuit board (PCB) and ability to involve and carry out documentation throughout the product development lifecycle.</p> <p><b>Desirable:</b> Preference will be given to candidates having the following certificates :</p> <p>(i) An ISO 9001:2015 certified auditor for quality management system.</p> <p>(ii) An ISO 22163 certified auditor (Indian Railway International Standards) for quality management systems in the rail industry.</p> <p>(iii) Certification in Six Sigma Green Belt.</p>

4	<p><b>Deputy Engineer (SPD)</b></p> <p>Grade – E1 Post–04 01 (SC) 01 (ST) 01 (OBC) 01 (EWS)</p>	<p>The candidate shall be responsible for dealing with embedded system and hardware design, design and testing of PCB and electronic circuits.</p>	<p>The candidate should have BE/B.Tech Degree in Electronics/Electronics &amp; Communication/ Electronics &amp; Telecommunication/Electronics &amp; Instrumentation Engineering with minimum 55% marks from a recognized Institute/University.</p> <p>He/She should have <b>minimum 02 years</b> of post qualification industrial experience in embedded system and hardware design; designing, testing and simulation of electronics circuits; designing &amp; testing of printed circuit board (PCB) and ability to involve and carry out documentation throughout the product development lifecycle.</p> <p style="text-align: center;">OR</p> <p>Candidates, who have passed M.E./M.Tech Degree in Electronics Engineering/Integrated Embedded Systems (without any post qualification experience) will be eligible for the post.</p> <p><b>Desirable:</b> Preference will be given to candidates having the following certificates :</p> <p>(i) An ISO 9001:2015 certified auditor for quality management system. (ii) An ISO 22163 certified auditor (Indian Railway International Standards) for quality management systems in the rail industry. (iii) Certification in Six Sigma Green Belt.</p>
5	<p><b>Deputy Engineer (Microwave)</b></p> <p>Grade – E1 Post–02 01 (ST) 01 (UR)</p>	<p>The candidate shall be responsible for the following:</p> <p>(i) Primarily for Design, Development, assembly &amp; testing of microwave components, sub-system &amp; system.</p> <p>(ii) Candidate will also be part of a team for Setting-up of assembly (SMT line /RF assembly line) &amp; testing Facility.</p> <p>(iii) Candidate will also be responsible for providing life time support for Microwave products in terms of obsolescence management, design upgradation etc.</p>	<p>The candidate should have B.E/B.Tech Degree in Electronics / Electronics &amp; Communication/ Electronics &amp; Telecommunication Engineering with minimum 55% marks from a recognized Institute/ University.</p> <p>He/She should have <b>minimum 02 years</b> of post-qualification industrial experience in design and development of Microwave components, sub-systems and systems etc.</p> <p style="text-align: center;">OR</p> <p>Candidates with M.E./M.Tech. Degree in relevant area (without 02 years post qualification experience) will be eligible for the post.</p> <p><b>Preferable:</b></p> <p>(i) Proficiency in working on Design and simulation 2D/3D tools like ADS, HFSS, AWR, etc. (ii) Proficiency in working on mathematical programming language like MATLAB etc. (iii) Experience in handling of Microwave components/Devices (iv) Exposure to programming techniques including FPGA etc. (v) Knowledge on defence and airborne standards, documentation and testing as per customer requirement covering active phased array radar applications etc.</p>

6	<b>Deputy Engineer (MED)</b>  Grade – E1 Post–01 (SC)	The Candidate shall be responsible for the following: (i) Manufacturing, supervision and production planning for day to day activities. (ii) Preparation of the routine reports and documentation management. (iii) Maintaining, monitoring and ensuring the highest quality in products, tabulating and documenting data related to processes, material, product qualities and reliabilities.	The candidate should have B.E./B.Tech. Degree in Mechanical Engineering with minimum 55% marks from a recognized Institute/ University.  He/She should have <b>minimum 2 years</b> post qualification experience in quality control, should have knowledge of quality tools and application of quality tools.  The candidate should have knowledge of component design using AUTOCAD, SOLIDWORKS and Knowledge of General dimensions & Tolerances, mechanical & production drawings.
7	<b>Deputy Engineer (Civil)</b>  Grade – E1 Post–02 01 (UR) 01 (OBC)	The Candidate shall be responsible for rehabilitation, retrofitting and strengthening works of old buildings. He/ she shall be responsible for tendering, billing and documents preparation and dealing with vendors.	The candidate should have BE/B. Tech Degree in Civil engineering with minimum 55% marks from a recognized Institute / University.  He/ She should have <b>minimum 02 years</b> of post qualification experience in execution of civil work. The candidate should have knowledge of methodology and operating procedure of rehabilitation, retrofitting and strengthening works.  <b>Desirable</b> M.E./M.Tech Degree in civil engineering from recognized Institute/ University.
8	<b>Deputy Engineer (SSG) on Contract Basis</b>  Grade – E1 Post–02 01 – OBC 01 - UR	The candidate shall be responsible for Project Management for Security & Surveillance/Telecom/ICT/ Tenders/Projects.	The candidate should have B.E./B.Tech. Degree in Electronics/Telecommunication/ Computers/ Electrical/ Mechanical engineering or equivalent qualification with minimum 55% marks from a recognized Institute/University.  He/She should have <b>minimum 02 years</b> of post qualification experience in marketing/project management of Security Surveillance Systems, IT/Networking solution and should be ready to work at sites also.  Preference will be given to candidate with MBA/ M.Tech/PG Diploma in Marketing Management from a recognized institute/university.
9	<b>Deputy Engineer (IT) on Contract Basis</b>  Grade – E1 Post–02 01 – OBC 01 - UR	The candidate shall be responsible for all the technical works related to the IT in CEL. The work may include configurations of switches, maintaining of IP phones along with server.  IP maintenance will also be the part of the responsibilities.	The candidate should have B.E./B.Tech. Degree in Computer Science with minimum 55% marks from recognized Institute/University.  He/She should have <b>minimum 02 years</b> of post qualification experience in IT/Networking solution and ready to work at sites also.

10	<b>Deputy Engineer (MED) on Contract Basis</b>  Grade – E1 Post–02 01 – OBC 01 - UR	The candidate shall be responsible for the following: (i) Development activities & experimentation in advanced/functional ceramics and materials domain. (ii) Production and Testing of advanced ceramics. (iii) Preparation of the routine reports and documentation management.	The candidate should have B.E./B.Tech. Degree in Metallurgy/Materials Science/Ceramic Engineering with minimum 55% marks from a recognized Institute/ University.  He/She should have <b>minimum 02 years</b> post qualification experience relevant to above fields of study.  OR Candidates, who have passed M.E/M.Tech Degree in Metallurgy/Materials Science/Ceramic Engineering or equivalent disciplines (without 02 years post qualification experience) will be eligible for the post.  <b>Desirable:</b> (i) Preference will be given to candidates with prior experience in research laboratories or industries. (ii) Preference will be given to candidates with knowledge of advanced characterization techniques of materials. (iii) He/She should have excellent written, verbal communication, presentation skills and proficiency in word, excel and power point. (iv) Should be highly organized, self-driven and be able to handle multiple tasks simultaneously.
11	<b>Graduate Engineer Trainee (Mechanical) on contract basis (consolidated pay)</b>  Post–03 (UR)	The candidate shall be responsible for the following: (i) Design of mechanical parts and fixtures required for production. (ii) Manufacturing supervision and production planning for day to day activities. (iii) Preparation of the routine reports and documentation management.	The candidate should have B.E./B.Tech. Degree in Mechanical Engineering with minimum 55% marks from a recognized Institute/ University.  The candidate should have knowledge of component design using AUTOCAD, SOLIDWORKS.  Candidate should have knowledge of General dimensions & Tolerances, mechanical & production drawings.
12	<b>Graduate Engineer Trainee (Metallurgy/ Materials Science/ Ceramic) on contract basis (consolidated pay)</b>  Post: 04 (UR)	The candidate shall be responsible for the following: (i) Development activities & experimentation in advanced/functional ceramics and materials domain. (ii) Production and Testing of advanced ceramics. (iii) Preparation of the routine reports and documentation management.	The candidate should have B.E./B.Tech. Degree in Metallurgy/Materials Science/Ceramic Engineering with minimum 55% marks from a recognized Institute/ University.

13	<b>Graduate Engineer Trainee (ECE) on contract basis (consolidated pay)</b> Post: 01 (UR)	The candidate shall be responsible for the following: (i) Production and maintenance activities. (ii) Understanding the electronic circuit and problem diagnosis.	The candidate should have B.E./B.Tech. Degree in Electronics and Communication Engineering with minimum 55% marks from a recognized Institute/ University.
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The Scale of Pay in the scale and age limit are as under:

Grade/ Post	Pay Scale/ Total Emolument	Approx CTC for Regular post	Approx CTC for Contractual post	Age Limit As on 31.05.2024
E4/ Sr. Manager	Rs. 70000-3%-200000	Rs.18.97 Lacs p.a.	--	42 years
E3/Manager	Rs. 60000-3%-180000	Rs.16.32 Lacs p.a.	--	38 years
E2/ Assistant Technical Manager	Rs.50000-3%-160000/-	Rs.13.67 Lacs p.a.	--	35 years
E1/ Deputy Engineer	Rs.40000-3%-140000/-	Rs.11.02 Lacs p.a.	Rs.09.59 Lacs p.a.	30 years

OR

Post Name	Consolidated Pay (per month)	Age Limit As on 31.05.2024
<b>Graduate Engineer Trainee on contract basis* (Consolidated Pay)</b>	Rs.35,000/- in 1 <sup>st</sup> Year Rs.40,000/- in 2 <sup>nd</sup> Year	<b>28 years</b>

*\*The incumbent will be engaged initially for a period of two years. On completion of two years tenure, on requirement basis, he/she may be placed on pay scale basis of E-1 Grade on contract basis.*

➤ **General Instructions:**

1. Please apply in confidence till **12.07.2024** (last date of receiving application by Speed Post/Courier at CEL premises) from date of publication of this advertisement with only typed application in the prescribed Proforma, giving complete particulars with one passport size photograph pasted and self attested copies of all the degrees and certificates, Experience Certificate issued by the employer, latest salary slip/ CTC structure and latest caste certificate (as applicable) etc.
2. A non-refundable Bank Draft for Rs.500/- drawn in favour of Central Electronics Limited payable at Ghaziabad is to be enclosed. No application fee need to be paid by the candidates belonging to SC/ST/PwD.
3. Only those candidates, who fulfill the eligibility criteria mentioned in this notification, as on 31.05.2024, shall be eligible to apply.
4. All the qualifications should be from AICTE approved/UGC recognized University/Deemed University.
5. Separate Applications needs to be filled, if a candidate wants to apply for more than one position.
6. Qualifying marks shall be relaxable by 5% for Scheduled Caste (SC)/ Scheduled Tribes(ST)/ Persons with Disability (PwD) candidates.
7. Upper age limit is relaxable by 5 years for SC/ST, 3 years for OBC (Non Creamy layer). It shall be relaxed by 10 years for PwD-General, 13 years for PwD-OBC and 15 years for PWD-SC/ST candidates. Age relaxation of 5 years shall be admissible to all persons who had domiciled in the state of J&K during the period from 1<sup>st</sup> January, 1980 to 31<sup>st</sup> December 1989. The Age limit shall be no bar for exceptional deserving candidate. Candidates with M.E./ M.Tech. Degree and Ph.d. degree in the relevant field shall be given age relaxation of 02 years and 05 years respectively. However, in no case shall the upper Age limit exceed 55 years, as on 31.05.2024.
8. There is no age bar for internal candidates engaged on regular/contractual basis on scale.
9. The upper age limit, in case of ex-servicemen, shall be as per extant instructions of the Government of India.
10. In respect of PwD candidates, the minimum percentage of disability should be 40% and they would have to submit latest disability certificate, issued by the Medical Board/Competent Authority.
11. Candidates seeking reservation under EWS will have to submit at the time of interview, an Income and Asset Certificate of current/previous financial year, as applicable issued by the Competent Authority. The prescribed format and the Competent Authority have been mentioned in DOPT Office Memorandum No. 36039/1/2019.
12. The selected candidates on regular post will be on probation for a period of one year.
13. In respect of candidates currently working in regular pay-scales in PSUs/Government Organizations, a minimum of 02 years experience in immediate lower scale of the said position/ equivalent position, shall be required.
14. Candidates currently working in private organizations and whose CTC is 60% or more of the CTC indicated against each post, shall be eligible to apply.
15. In respect of candidates currently working on contract basis in PSUs/Government Organisations/ Autonomous bodies on the advertised/equivalent pay scale shall be eligible to apply. If candidate is currently working on contract basis in PSUs/Government Organisations/ Autonomous bodies with consolidated pay/ fixed emolument and whose CTC is 60% or more of the CTC indicated against each post, shall be eligible to apply.
16. The initial posting for the posts shall be at Company Works in Sahibabad (Ghaziabad), or at any other places as decided by the management. However, the Company reserves the right to change roles, place of posting, as per the Company's requirement, from time to time.
17. CEL reserves the right to take candidates in lower Grade/Post, as deemed fit by the selection committee/Management.

18. Appropriate method such as written test, may be resorted to if the number of candidates is large.
19. Candidates presently employed in Central/State Government, Autonomous Bodies, PSUs, should apply through 'Proper Channel' or submit 'No Objection Certificate' at the time of interview, from their employer, if they are called for interview.
20. Outstation candidates called for interview for regular posts, will be paid to and from 3rd AC Railway Fare (normal fare) by the shortest route from their communication address subject to production of Railway Receipt or Ticket Numbers on their Eligibility. No TA/DA will be paid to candidates applied for contractual posts. The mode of Interview shall be in person at Company's work at Sahibabad (Ghaziabad-UP).
21. Outstation candidates called for interview will have to make self arrangements for stay. No facility for stay would be provided by CEL.
22. Depending on the requirements, the company reserves the right to Cancel/ modify the recruitment process as well as the number of positions keeping in view of the requirement of the Company, without assigning any further notice and any reason thereof.
23. The decision of CEL in all matters relating to eligibility, acceptance, rejection of the application, issue of call letters, mode of selection, interview, verification of testimonials and selection will be final and binding on the candidates. No enquiry or correspondence will be entertained in this connection.
24. The posts which are on contract basis will be for a period of two years. He/she will however have 'No claim' for regularization/absorption.
25. If any information provided by the candidate is found to be false or incorrect or not in conformity with the eligibility criteria, then his / her candidature is liable to be rejected at any stage of the recruitment process or after recruitment or joining.

➤ **Important Instruction for submission of application:**

26. Candidates will be required to correctly declare their Name and Date of Birth as mentioned in their Birth Certificate or Matriculation Certificate. Candidates should take utmost care to furnish the correct details while filling the application.
27. Application once submitted cannot be withdrawn and fee once paid will not be refunded in any case, neither shall be held reserved for any other recruitment or selection process in future.
28. Duly completed application should be sent through Speed Post/Courier **super scribing on the envelope** for the post applied, to **General Manager (HR), Central Electronics Limited, Site-4 Industrial Area, Sahibabad, Distt. Ghaziabad (UP)-201010**. Last date of receiving application by Speed Post/Courier at CEL premises is **12.07.2024**. No application shall be entertained after the closing date.

Note: All information & any changes/updation will be available on the Company's website [www.celindia.co.in](http://www.celindia.co.in). Candidates are advised to visit the website from time to time for any updates.

***It is brought to notice of all aspirants that CEL has been identified by Government of India for 100% strategic disinvestment and the process of disinvestment of CEL is on.***

(Only Indian nationals need to apply)  
**ADVERTISEMENT NO 114/Pers/3/2024**



## Proforma

Application for the post (S.No & Post Name) \_\_\_\_\_

1. Name in full (In Block Letters)
2. Father's/Husband's name
3. Mother's Name
4. Gender
5. Address for communication  
Telephone Number  
Mobile Number  
E-mail Address
6. Permanent Address
7. Date of birth  
Age (as on 31/05/2024)
8. Nationality
9. Marital status
10. Category (General/SC/ST/OBC/EWS)
11. Whether Ex-serviceman?
12. Whether Physically Handicapped?
13. Type of Disability
14. Disability Percentage (minimum 40% disability)
15. Educational/Professional Qualifications

Self Attested on front Photograph
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(Starting from Matriculation or equivalent onward)

S No	Qualification	Mode of Education	Year of Passing	Board/University	CGPA/ Percentage of Marks	Main Subjects/Discipline

16. Experience (Present Employer onwards)

S. No	Organization	Organization Type	Designation	Basic Pay & Pay Scale	CTC (for private jobs)	Date of Joining	Brief Job responsibility	Date of Leaving	Reason of Leaving	Total Years of Experience
							Enclosed separate sheet for brief Job Responsibilities			

❖ Working experience in ERP or other related Software : **Yes/ No**

### Undertaking

I hereby solemnly declare that the information given above is true & correct to the best of my knowledge and belief.

Place  
Date

Signature of the Applicant