

Registered Office: IFCI Tower, 61 Nehru Place

New Delhi -110019

Tel: 011-41732000/26487444
Email: contract@ifciltd.com
Website: www.ifciltd.com
CIN: L74899DL1993GOI053677

## **Detailed Advertisement**

Advertisement No.: IFCI/2023-24/09

IFCI Ltd. (erstwhile Industrial Finance Corporation of India, established in 1948 as India's first Development Financial Institution), is an NBFC-ND-SI and a Government of India Undertaking. IFCI has contributed significantly to the Indian economy through its continuous support to projects in various spheres of growth & development – manufacturing, infrastructure & services and agriculture allied sectors.

Further, IFCI has been working on various schemes from the Government of India as Project Management Agency/Verification Agency and is keen on strengthening its offering of Advisory services, both for Government Agencies and Corporates. Accordingly, IFCI invites online Resume/Biodata from Indian citizens, for engagement on contract basis, initially for a period of three (03) years, extendable on mutual agreement, for the following positions:

# I. The eligibility criteria for various positions is given below:

# S. Eligibility Criteria and Key Objectives & Responsibilities N. Name of Position- Consultant- Technical (Advanced Chemistry Cell (ACC)) (On Contract) No. of Positions- 01 (UR)

**Qualification:** B.E/B.Tech from reputed colleges/university in Chemical / Electrical/ Mechanical/

Electronics engineering.

**Desirable**: M.E./M. Tech. from reputed institution.

**Maximum Age:** 45 years as on 31/01/2024

**Experience and Skills Required:** Minimum 10 years of post-qualification experience in Advanced Chemistry Cell, Energy storage, manufacturing/research in the field of emerging technologies of batteries, energy storage, batteries, electric mobility, or similar activities.

- Should have sound understanding on entire ecosystem of Advanced Chemistry Cells (ACC) including expertise in innovative solutions in the related field.
- Should have a sound understanding of chemistry, materials science, electrochemical engineering principles. The expert will be involved in characterization of advanced chemistry cells, validating raw materials and processes for its end-use.
- Well versed with the complete Manufacturing process flow especially in battery field.
- Well versed with plant facility / machinery & equipment required (line set up) for manufacturing of cells.
- Good knowledge of the constituent components (cathode, Anode, Electrolyte, separator, etc.) of batteries, its properties.
- Well versed with different categories of existing & upcoming testing parameters (Energy Density, Life Cycle, Depth of Discharge, C-Rate, EoL, accelerated ageing method, etc.). Capability of analyzing the reports on Quality checks and Functional Testing by

Laboratories.

- Well versed with existing and emerging technologies on ACC, its pros cons, its providers, market players/leaders, etc.
- Able to calculate/monitor Domestic Value Addition in cells and identifying/recommending appropriate solution to form a policy.
- Perform periodic audit of the manufacturing processes and testing agencies in order to identify key observations, inputs, suggestions on technical parameters as required for compliance of PLI ACC scheme.
- Updated with latest changing trends, emerging technology across the globe and also keep tab on local research papers / journals published from time to time in the field of ACC.
- Strong analytical and problem-solving skills.

**Remuneration**: Rs. 17 lakh- 30 lakh per annum.

Name of Position: Sr Associate- Technical (India Semiconductor Mission (ISM)) (On Contract)

No. of Positions: 02 (UR) - [1 for semiconductor fabrication and semiconductor packaging (ATMP/OSAT), 1 for display fabrication and semiconductor packaging (ATMP/OSAT)].

**Qualification**: B Tech (Electronics and Communication)/M.Tech/PhD. Any other additional qualification pertaining to semiconductors/displays manufacturing/semiconductor packaging will be preferred.

**Maximum Age**: 35 years as on 31/01/2024

## **Experience & Skills required:**

- Minium post-qualification experience required in the electronics industry/ Semiconductor/ display/ semiconductor packaging industry is as under:
  - o For B Tech (Electronics and Communication)- Minimum 06 years of post-qualification experience.
  - o For M.Tech- Minimum 05 Years of post-qualification experience.
  - o For M.Tech with PhDs- Minimum 3 Years of post-qualification experience.
- In depth understanding of the semiconductor ecosystem, including semiconductor fabrication, display fabrication, compound semiconductors, semiconductor Assembly, Testing, Marking and Packaging (ATMP), Outsourced Semiconductor Assembly and Test (OSAT) required with 6 years experience in the electronics industry/Semiconductor/display/semiconductor packaging industry/R&D.
- Relevant experience in semiconductor/display manufacturing/ semiconductor packaging.
- Understanding the supply chain resilience and risk associated with it.
- Basic understanding of Project Financing.
- Good grasp on CMOS technologies and its flavours.
- Understanding of key elements of technology transfer process (Copy Exact, Copy Smart).
- Understanding of Bill of Materials (BOM) for semiconductor FAB and ATMP.

- Formulate a comprehensive long-term strategy for developing a sustainable semiconductor, display manufacturing and semiconductor packaging ecosystem in the country.
- Examine the technical and financial viability of the proposals under the Semicon India Program.
- Facilitate the adoption of secure microelectronics and develop a trusted semiconductor, display and packaging supply chain.
- Review the disbursement requests raised by the applicants to whom the grant of incentives has been approved as per agreed milestones.

- Creating a Benchmarking database for FAB and ATMP plant and Machinery
- Encourage relevant R&D activities in semiconductors, display and packaging industry spheres taking into consideration the latest developments.
- Recommend suitable courses/ programs to facilitate the development of a skilled talent pool in semiconductor, display and packaging segments.

**Remuneration:** Market driven salary which will not be a constraint for a suitable candidate.

**Title of the Position:** Sr Associate - Technical (Bulk Drug), (On Contract) **No. of Positions:** 01 (UR)

**Educational Qualification**: Bachelor's degree in Pharmacy / Chemistry / Chemical Engineering or a related field, from a recognised University/Institute.

# **Desirable Qualifications:**

- Master's degree in management or equivalent, from a recognized University.
- Relevant courses in Organic Chemistry, Process Engineering, and Pharmaceutical Manufacturing through fermentation / chemical synthesis.
- Professional Certifications in Regulatory Compliances, Good Manufacturing Practices (GMP) or other relevant certifications

**Maximum Age**: 35 years as on 31/01/2024

## **Experience & Skills required:**

- Minimum 05 years of post-qualification experience
- Should have worked in an entity undertaking the manufacturing of Active Pharmaceutical ingredients (APIs) and have experience in API manufacturing through the Fermentation / Chemical synthesis process.
- A candidate having experience in providing consultancy services (technical) to the API Bulk Drug industry shall also be considered.
- Should have experience in one or more following areas: Production Planning, Formulations & Development, Techno commercial functions (purchase of machinery).
- Have overseen day-to-day operations of API production processes.
- Should be familiar with capex items such as machinery, utilities, and technology required for manufacturing of products, in the Bulk Drug / Pharmaceutical Industry.
- Have participated in new / expansion projects, for manufacturing of API, related to technocommercial functions (purchase of machinery, utility systems).
- Have overseen critical utilities essential for the production process such as Solvent Recovery system, Effluent treatment, Steam Generation, TSDF.
- Strong understanding of regulatory requirements, quality standards, and safety protocols of the Bulk Drug / Pharmaceutical Industry
- Have worked with government agencies / academic institutions / research organizations / bulk drug manufacturers.

- Understanding the requirement of Plant & Machinery for projects in the Bulk Drug / Pharmaceutical Industry and identifying the critical equipment required in the manufacturing process.
- Provide technical consultancy / know-how for process, technology, and method for planning, design, and verification in Bulk Drug / Pharmaceutical Industry.
- Undertake appraisals of new projects.
- Undertake review and monitoring & reporting of project progress.
- To carry out project inspections, for process and investment verification & other related work.
- To verify the installation of capex items, assess commercial production, quality control, and

necessary regulatory approvals for manufacturing.

- To give inputs on the correct classification of Capex items / components, under broad heads, as per requirements.
- Report writing and preparing documents on policies and manufacturing process.

**Remuneration:** Market driven salary which will not be a constraint for a suitable candidate.

**4** Name of Position: Sr Associate - Technical (Medical Device), (On Contract) No. of Positions: 01 (UR)

**Qualification:** Bachelor's Degree in Electronic Engineering / Electrical Engineering / Mechanical Engineering / Bio-medical Sciences / Para-Medical Sciences / Microbiology or a related field, from a recognised University/Institute.

### **Desirable:**

- Master's degree in management or equivalent, from a recognized University.
- Relevant courses in medical instrumentation and biomaterials.
- Professional Certifications in Regulatory compliance, Good Manufacturing Practices (GMP), or other relevant certifications like ISO 13485 and ISO 14971.

**Maximum Age**: 35 years as on 31/01/2024

# **Experience & Skills required:**

- Should have minimum 05 years of post-qualification experience.
- Should have preferably worked in an entity undertaking the manufacturing of Medical Devices and have experience in medical device manufacturing.
- A candidate having experience in providing consultancy services (technical) to the Medical Devices industry shall also be considered.
- Should have experience in one or more following areas: Production Planning, Product Design and development, Techno commercial functions (purchase of machinery).
- Have overseen day-to-day operations of Medical Devices production processes.
- Should be familiar with capex items such as machinery, utilities, and technology required for manufacturing of Medical Devices.
- Have participated in new / expansion projects, for manufacturing of medical devices, related to techno-commercial functions (purchase of machinery, utility systems)
- Have overseen critical utilities essential for the production process.
- Strong understanding of regulatory requirements, quality standards, and safety protocols of the Medical Device Industry.
- Have worked with government agencies / academic institutions / research organizations / medical device manufacturers.

- Understanding the requirement of Plant and machinery for projects in the Medical Device Industry and identifying the critical equipment required in the manufacturing process.
- Provide technical consultancy / know-how for process, technology, and methods for planning, design, and verification in the Medical Device Industry.
- Undertake appraisals of new projects.
- Undertake review and monitoring & and reporting of project progress.
- To carry out project inspections, for process and investment verification & other related work.
- To verify the installation of capex items, assess commercial production, quality control, and necessary regulatory approvals for manufacturing.
- To give inputs on the correct classification of Capex items / components, under broad heads, as per requirements.
- Report writing and preparing documents on policies and manufacturing process.

**Remuneration:** Market driven salary which will not be a constraint for a suitable candidate.

Name of Position- Sr Associate- Technical (Electronics) (On Contract)
 No. of Position- 02 (UR)

**Qualification:** B.E/B. Tech. or equivalent (in Electronics/ Electronics & Communication/ Electronics & Instrumentation)/ M.Tech/MS/MSc/PhD, from a recognized University. Any other additional qualification pertaining to Telecommunication/Microelectronics/VLSI/Electronics and Design / Opto Electronics / Signal Processing will be preferred.

**Maximum Age:** 35 years as on 31/01/2024

## **Experience and Skills Required:**

- Minium post-qualification experience required is as under:
  - For B.E/B. Tech. or equivalent in Electronics/ Electronics & Communication/ Electronics & Instrumentation - Minimum 06 years of post-qualification experience.
  - o For M.Tech/MS/MSc- Minimum 05 Years of post-qualification experience.
  - o For M.Tech/MS/MSc with PhDs- Minimum 3 Years of post-qualification experience
- Should have preferably worked in a manufacturing entity in Electronics/Electronic components Industry.
- A candidate having experience in providing consultancy services to Electronic/Electronic components Industry shall also be considered.
- Exposure to carrying out analysis and review of capex items like machinery, utilities and technology required for manufacturing of electronic items and components.
- Should have understanding of classification of capex items under assets head viz. Plant & Machinery, Utilities, Research & Development, Technology deployed etc.
- Exposure and understanding of electronic items and components and its classification in broad categories.

### **Key Objectives and Responsibilities:**

- Provide technical consultancy /know-how for process, technology and methods for planning and design and verification of machinery and related ancillary items.
- Understanding the requirements of plant & machinery and critical equipment in the process of manufacturing in Electronic Industry.
- To verify the requirements of Capex items/machinery/utilities required for manufacturing process in Electronic Industry.
- To give inputs on the correct classification of items and components under broad heads as per requirements.
- To verify installation of capex items, assess commercial production and related activities.
- To carry out project inspections, investment verification and related work.

**Remuneration:** Market driven salary which will not be a constraint for a suitable candidate.

### II. **HOW TO APPLY:**

Candidates fulfilling the above eligibility criteria may submit their Resume/Biodata through email at <a href="mailto:contract@ifciltd.com">contract@ifciltd.com</a>. Kindly enclose the self-attested photocopies of the following documents in the email:

- 1. Proof of date of Birth
- 2. Educational Certificates
- 3. Relevant Experience certificates (containing areas and period of service)

Note: LAST DATE FOR SUBMISSION THROUGH E-MAIL IS FEBRUARY 23, 2024.

### III. General Conditions:

- Post qualification experience means the applicant should have working experience for the specified period after acquiring the prescribed educational/professional qualifications from a recognized and approved institution in India, by AICTE / UGC / ICAI etc. and other appropriate authority as the case may be.
- 2. Those working in Central or State Government/Semi-Govt./ Govt. autonomous bodies/CPSEs/PSUs/PSEs may submit the requisite information without the documents mentioned below. In case the applicant is shortlisted for interview, following information/documents, about the applicant from the current employer should be provided on the date of interview:
- i. No Objection Certificate (NOC) from the current employer stating that <Company Name> has no objection in his/her applying for the post of <Name of Post applied for> in IFCI Ltd and if selected for an appointment to the post applied for by him/her, will be allowed to join his/her new assignment.
- ii. Certificate that the applicant is clear from vigilance angle and no disciplinary proceedings are pending or contemplated against him/her.
- iii. Certificate of Integrity stating that "The Integrity of <Applicant Name> is beyond doubt".
- 3. All Computations of age shall be done considering **January 31, 2024** as the cut-off date. The date of declaration of result / issuance of mark sheet shall be deemed to be the date of acquiring the qualification and there shall be no relaxation on any of these accounts.
- 4. The mere fact that a candidate has submitted the Resume/Biodata against the advertisement and apparent fulfilling of criteria as prescribed in the advertisement would not bestow on him/her the right to be called for interview / considered for selection process. IFCI at its discretion may also relax / lower qualifying standards /criteria in case suitable candidates are not available.
- 5. The total number of projected vacancies/Level offered indicated may increase / decrease / be cancelled at the discretion of IFCI, if need so arises, without any further notice and without assigning any reason thereof.
- The advertised positions are for Head Office, IFCI Ltd located at New Delhi. However, the candidates can be transferred to any of its Regional Offices anywhere in India or Head Office/Subsidiaries / Associates.
- 7. The candidates belonging to SC or ST category, if called for interview physically, will be eligible for reimbursement of Travelling Allowance as per Govt. of India guidelines. If at any stage, it is found that the candidate does not meet the prescribed eligibility criteria, he/she will be disqualified and no to & fro fare will be paid by IFCI.
- 8. Only Indian Nationals are eligible to apply. While applying for any post, the applicant should ensure that he/she fulfils the eligibility and other norms mentioned above, as on the specified dates and that the particulars furnished are correct in all respects. To ascertain eligibility IFCI

may obtain additional information from candidate. In case, it is detected at any stage of engagement process, that a candidate does not fulfil the eligibility norms and/or that he/she has furnished any incorrect/false information or has suppressed any material fact(s), his/her candidature will stand automatically cancelled. If any of the above shortcoming(s) is / are detected even after appointment, his/her services are liable to be terminated without any notice.

- 9. E-mail Id/ phone number/present address given in the Resume/Biodata should be valid and functional for at least 6 months from the date of submission of Resume/Biodata.
- 10. IFCI reserves the right to restrict the number of shortlisted candidates for interview on the basis of qualifications and experience higher than the minimum prescribed.
- 11. Canvassing in any form will disqualify candidate(s).
- 12. IFCI reserves the right to cancel the recruitment advertisement and/or the selection process at any stage without assigning any reason thereof.
- 13. Any legal proceeding in respect of any matter of claim or dispute arising out of this process in response thereto can be instituted only in Delhi and courts/tribunals/forums in Delhi only shall have sole and exclusive jurisdiction to try any such cause/dispute.
- 14. IFCI will not be responsible for any loss of communication letter/ e-mail sent, due to invalid / wrong e-mail id/ wrong postal address/postal delay etc., in case of, any communication made by IFCI. No request in this regard will be entertained. Further, any e-mail communication made by IFCI at the furnished email id will be considered as valid communication, even in case the same communication has not been sent/delivered by post physically.
- 15. In case any ambiguity/dispute arises on account of interpretation in version other than English, English Version will prevail.
- 16. The candidates are advised to go through the requirements of educational qualification, age, etc. and satisfy themselves that they are eligible before applying.
- 17. Any query while applying for the positions may be addressed to **contract@ifciltd.com**.
- 18. The short-listed candidates will be called for interview process, which will be carried out at New Delhi or may be held in online mode, as may be decided by IFCI. In case of online interviews, No TA/DA will be paid for attending the same to any category of candidate.

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