



No. IIITMK/0059/2020

24/09/2020

REQUIRES

Indian Institute of Information Technology and Management – Kerala [IIITM-K] is a postgraduate autonomous academic institute established by the Government of Kerala. The institute is actively involved in postgraduate education, research, R&D in the areas of Information Technology. More information is available at www.iiitmk.ac.in.

IIITM-K invites the applications from suitable candidates for the following posts under Maker Village, Cochin. This position is for the Maker Village in KINFRA Hi-Tech Innovation Zone in Kalamassery, Kochi. Maker Village is South India's first and most comprehensive Electronics Incubator, and is funded by the Ministry of Electronics and Information Technology, MeitY, Govt of India, and the IT Department, Govt of Kerala. The appointment will be initially for a period of one year and will be extended based on the performance and project funding.

Sl. No	Position	Qualifications and Remuneration
1	Junior Engineers – Production (2 post)	<p><u>Qualification & Experience:</u></p> <p>The candidate shall hold a three year diploma or a graduate (BTech/ BSc) in any of the following disciplines – Electronics, Electronics and Communication, Applied Electronics and Instrumentation.</p> <p>The candidate should have a minimum of 2 years of experience in operating industrial grade SMT Line consisting of Stencil Printer, Pick and Place Machine and Reflow Oven.</p> <p><u>Job Profile</u></p> <ul style="list-style-type: none">● Interact with the manager to understand the process requirements and prepare necessary documents● Receive the new product input from customer HO and review the whole product based on DFM analysis checklist with reference of GA, BoM and Gerber● Prepare pre-build inspection report and send it to the Manager. Check for the match and feasibility with our SMT line Process (Like a PCB layout, PCB shape, fiducial, Component clearance, PCB land Pad, Polarity issue, reference indicator etc..).



		<ul style="list-style-type: none"> ● Be able to confirm the product status like machine programming, product kitting, stencil, IQA status, etc... before starting the product verification test build. ● Design the stencil with reference to Stencil design guidelines to improve the quality of the product. ● Create process flow charts for identifying system strengths and weaknesses and corrective actions. ● Responsible for online problem-solving in the process related issues in the SMT, MI, Wave, and Selective soldering. ● Release the ECN for any changes related to product BoM, Design, revision changes, Material, etc ● To analyze SMT defect and find out the real root cause of the problem and take corrective and preventive action effectively to avoid recurrence ● Reduce waste and rejection. Perform assembly rejection reasons. ● Setting the process parameters for soldering, Solder Paste Printing & dispense, and Reflow Oven machine when available to use. ● Perform first piece inspection and perform quality assurance. ● Efficiently manage the workmen employed for the through-hole soldering, storage, and packing etc. ● Meet deadlines and delivery schedules. <p>Remuneration: Rs. 22,000/- to 25,000/- per month, depending on the experience and qualifications (consolidated).</p> <p>Age Limit: Maximum 40 years as on date of notification</p>
2	<p>Program Manager - Hardware Challenge - (1 post)</p>	<p>Qualification and Experience</p> <p>The candidate shall be a graduate in engineering with a minimum of 4 years of experience in a reputed institution/organization. The candidate shall have compulsory experience in management of innovation programmes/schemes or have proven experience in working in a startup ecosystem/ incubator facilitating innovations</p>



	<p>It is desirable that the candidate has a degree/diploma in Management from a reputed academic institution. Previous experience of being a founder of a start-up company will be an added advantage.</p> <p><u>Job Profile</u> The selected candidate shall be responsible for coordinating innovation programs. Coordinate with the program partner - Government agencies, Private institutions, Corporate entities etc. Ensure that the deliverables and milestones of the program are meeting the stipulated timelines. Ensure proper evangelization across the country ensuring adequate number of participants. Coordination for the evaluation of applications at different stages of the programme. Liaison with incubators and innovation centers to support selected participants. Ensure timely disbursement of funds and monitor that the disbursed funds are properly utilized.</p> <p><u>Remuneration:</u> Rs. 50,000/- to 60,000/- per month, depending on the experience and qualifications (consolidated).</p> <p><u>Age Limit:</u> Maximum 50 years as on date of notification</p>
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Interested candidates meeting the eligibility requirements may send a soft/scanned copy of the application in the prescribed format as an attachment to **jobs@iiitm.ac.in** or the physical copy of the application to **The Registrar, IIITM-K, IIITM-K Campus, Technopark, Kariyavattom PO, Trivandrum -695581**. If you are sending the physical copy of the application, please **super scribe** the envelope with “**Application for**” Applications that are not in the prescribed format will be rejected. Please produce original certificates and experience certificates along with one set of copy at the time of certification verification/Interview.

Last date of receipt of application: 05.10.2020.The employer reserves the right not to fill up the posts if suitable candidates are not found. Mere fulfilling the minimum criterion may not entitle anyone to be considered. Canvassing in any form would lead to automatic disqualification. Only the shortlisted candidates will be called for interview. No TA/DA will be provided to attend the interview.

Sd/-

Registrar