

ARKA JAIN UNIVERSITY
TRAINING & PLACEMENT DEPARTMENT
PLACEMENT OPPORTUNITY : ZINCO ELECTRIC PVT. LTD.

NOTICE NO. : AJU/T&P/DIP/0018/19-20

DATE : 25/08/2020

About Zinco Electric Private Limited

Founded in 2015, we at 'Zinco' work with a mission to provide advanced 'Electronic Design Services' and 'Turnkey Electronic Manufacturing Services'. Our primary products are (but not restricted to) Home Automation, AI Cameras, Audio Systems, Custom Electronics for IoT, LED Luminaires and Medical Devices.

JOB ROLE 1 : MECHANICAL DESIGN ENGINEER

Bengaluru; Immediate; Full-time

Job Description Essential Job Requirements :

Primary duties include, but are not limited to :

1. Create new product designs in close collaboration with Industrial Design, Product Management, Engineering, Sales, Production and Quality Control teams.
2. Create working layouts and/ or finished drawings and/ or 3D models of components, assemblies, systems or parts from specifications, prior layouts, sketches, models, samples, 2D drawings or verbal instructions sufficient for development of Zinco's products and associated ancillaries.
3. Create special manufacturing drawings for immediate production.
4. Create product renderings.
5. Adhere to customer expectations, volumes, timelines and commitments.
6. Prepare and modify catalogue drawings from existing and new products.
7. Maintain accurate drawing books for Production and Quality Control.
8. Prepare product assembly or shop drawings for existing/ new products as needed for sales staff and special drawings for plant projects.
9. Work with Quality Control team to learn requirements of process control, inspection and testing in production.
10. Review and coordinate with stakeholders in relation to the manufacturing, completeness and accuracy of the work.
11. Prepare/maintain accurate catalogue drawings and digital library of the product design and drawings- Autodesk vault, hard-copies and engineering documents.
12. Other duties as designated.
13. Travel: Occasional.

Knowledge, Skills and Abilities :

1. Proven experience in product design and / or experience with machining, fabrication, casting, moulding, metal stamping and assembly.
2. Proficiency in SolidWorks version 2015 and above.
3. Proficiency in AutoCAD version 2010 and above.
4. DFM / DFT and experience in designing for low product cost are preferable.
5. Experience with established drafting standards (IS/ANSI/ASME Y14.5).

6. Superior ability to read and interpret sketches.
7. Solid understanding of engineering specifications, tolerance stack-up and GD&T.
8. Basic mathematical skills.
9. Clarity with concepts of 'Strength of Materials'.
10. Understanding of production floor processes, inspection requirements and routings.
11. Must be organized and able to handle multiple projects simultaneously with minimum guidance from other departments.
12. Strong interpersonal skills.
13. Experience with use of PLM and ERP is a plus.
14. Fair idea of DMS.
15. Ability to produce engineering documentation using SolidWorks, Word, Excel, MS Project and Visio Software programs.
16. Experience in creating 3D models and 2D drawings using SolidWorks.

Education : Diploma (Mechanical)

Gender Eligible : Both Male & Female can apply

Salary Package : Depends upon the performance of interviewee during interview

Selection Process : Video Conferencing, post Shortlisting of suitable students by Company HR

JOB ROLE 2 : EMBEDDED SYSTEM ENGINEER

Bengaluru; Immediate; Full-time

Job Description Essential Job Requirements :

Primary duties include, but are not limited to :

1. Design software architecture.
2. Write C++ codes for controlling various subsystems of electronic devices on IoT platform
3. Design, develop and maintain software/hardware for autonomous systems.
4. Work with a team of engineers to create state-of the-art code for real-time applications.
5. Other duties as designated.
6. Travel: Occasional.

Knowledge, Skills and Abilities :

1. Experience with IDEs and Debuggers.
2. Experience in programming device drivers (Ex- I2C, CAN, PWM, SPI, Video encoders/decoders, etc.)
3. Good understanding of power electronics, schematic symbols, electronics components, sensors, etc.
4. Experience with working on platforms like Arduino, Raspberry Pi, Odroid, etc.
5. Good understanding of Linux.
6. Experience in writing robust, safety-critical, efficient code in C++/C and Python
7. Experience with version control using Git/GitHub
8. Experience of working with STM32 series
9. Soldering SMD components
10. Knowledge of IoT platforms
11. Well versed in Networking protocols (TCP/IP, UDP, etc.)
12. Exposure to FPGAs

13. Programming ARM cortex-M and cortex-A processors.

Education : Diploma (EEE)

Gender Eligible : Both Male & Female can apply

Salary Package : Depends upon the performance of interviewee during interview

Selection Process : Video Conferencing, post Shortlisting of suitable students by Company HR

What Zinco Offers :

1. Competitive pay commensurate to your skills.
2. Entry to the hottest technology space of IoT.
3. Freedom to ideate and create.
4. Non-bureaucratic work culture.

Process Of Registration :

E- mail your resume to placements@arkajainuniversity.ac.in

The subject line of your mail must be mentioned as “ **ZINCO ELECTRIC** ”

Resume must be in the standard format – MS Word file. Resume file name must be Student’s own name.

Resumes in any other format will be rejected.

Kindly send your resume by **5:00 pm, 26th august 2020**.

Coordinating T&P Officer : Shashi Kant Sharma (Whatsapp No. : 9572832227)

Sd/-



Head – Training & Placements

Disclaimer : The information mentioned above is as shared by the employer. The institution will not be responsible for any deviation.