



Campus Hiring 2023



e-con Systems

Think Camera. Think e-con.



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ABOUT US:

- e-con Systems is an **Embedded product development** company focusing on **OEM products** with a sole motive to help customers to speed up the time to market.
- **Founded in 2003**, e-con Systems has been a pioneer in the **OEM Cameras** and **Computer on module products**.
- **Camera modules** include standalone **MIPI camera modules**, **GMSL Cameras** and **USB cameras**.
- e-con Systems' notable contribution has been the launch of the **World's first UVC Compatible USB 3.0 camera**.
- e-con Systems is also the **world's first standalone Stereo camera** supplier.
- e-con Systems has close partnerships with **Cypress Semiconductor, NVIDIA, Xilinx, Sony, Omnivision, ONSemi/Aptina**, and **Texas Instruments**.
- e-con Systems **ships globally** to **90+ countries** including the **United States, Germany, Belgium, France, UK, Sweden, Netherlands, Canada, Denmark, Finland, Norway, Australia, Japan, South Korea, Singapore** etc.



90+

Countries around the globe



250+

Customer products in market



2 Million+

Cameras shipped



Our Vision

Enable machines to see and understand
the world better



Our Mission

To combine people, innovation, and embedded vision
technology to build world-class OEM products.



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<https://www.e-consystems.com/>

OUR PARTNERS



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OUR CUSTOMERS

 **Toradex**
Swiss Embedded Computing

 **DIAMOND**
SYSTEMS

TOSHIBA

AVerMedia


Connect Tech Inc.
Embedded Computing Experts

socionext

 **Variscite**



onsemi

 **XILINX.**
ALLIANCE PROGRAM
MEMBER

Omnivision

 **amwell**


PerkinElmer

 **DOVER**
FUELING SOLUTIONS

 **testo** Be sure.

 **Seegene**

 **DMTS**

 **IDEXX**
LABORATORIES

 **Elbit Systems**

 **brother**
at your side

facebook.

ThermoFisher
SCIENTIFIC

Walmart 



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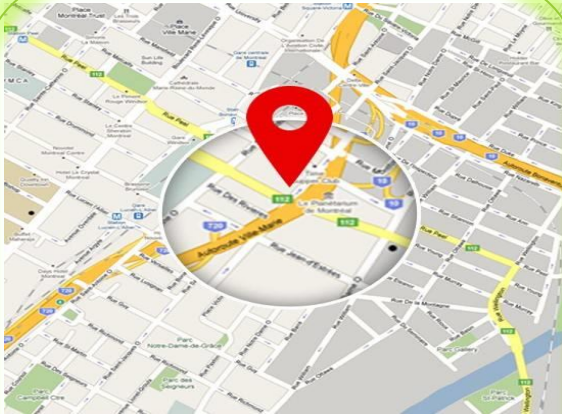
DO YOU WANT TO BE AN “ENGINEER”?

- Candidates passionate about **Electronics, embedded and niche technology** are the most wanted engineers for us.
- Candidates who are willing to pursue a career in the **Embedded Domain, Computer Vision, Artificial Intelligence & Application Development** are the best suited to be part of our family.



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JOB LOCATION

SALARY PACKAGE

Development Centers: INDIA

Corporate office: RR Tower IV, Guindy, Chennai

Branch Office: MEPZ-SEZ, Tambaram, Chennai.

FIXED CTC: 5,00,000/- Per Annum

Other Perks: 30,000/-

(Gratuity + Group Medical Insurance + Accidental Coverage
+Lunch + Transport (Limited Areas))



ELIGIBILITY CRITERIA

ACADEMICS:

- **70%** above in **10th & 12th/Diploma**
- **60%** above in **Engineering** (ECE/EEE/EIE/CSE/IT)

INTERVIEW EVALUATION PROCESS



Written Test
(Paper-Pen Test)

1st -ROUND



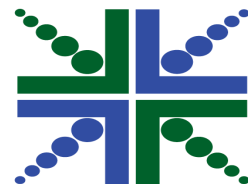
Technical Round
(In-depth evaluation)

2nd -ROUND



Manager & HR

3rd -ROUND



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INTERVIEW EVALUATION PROCESS



Written Test
(Paper-Pen Test)

1st –ROUND
(DAY – 1)

Department: (ECE/EEE/EIE)

Test duration: 3 Hours

Written Test Process: (45 Qs)

Puzzles – 5 (Subjective Type)

Logical Reasoning – 5 (MCQ type)

C Programming – 5 (Subjective Type)

C Programming – 5 (MCQ Type)

Hardware Objectives – (20 MCQ Type)

Hardware Subjective – (5 Questions)

Department: (CSE/IT)

Test duration: 1 Hour and 30 Mins

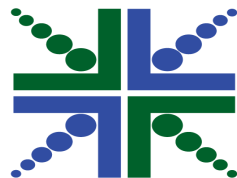
Written Test Process: (20 Questions)

Puzzles – 5 Questions (Subjective Type)

Logical Reasoning – 5 (MCQ type)

C Programming – 5 (Subjective Type)

C Programming – 5 (MCQ Type)



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INTERVIEW EVALUATION PROCESS



TECHNICAL INTERVIEW
(Those who were shortlisted from 1st Round)

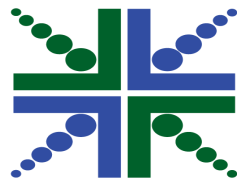
2nd –ROUND
(DAY – 2)

Software Interview:

- One on One detailed discussion
- Puzzle approaching techniques
- Logical Thinking capability evaluation
- In-depth C programming assessment

Hardware Interview

- One on one detailed discussion
- In-depth Electronics subject knowledge assessments.
- Evaluation of circuit designing



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TOPICS TO BE PREPARED

PUZZLE

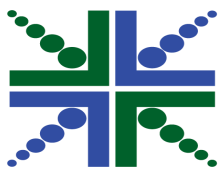
- Logical Reasoning
- Analytical

SOFTWARE

- Datatype
- Operands & Operators
- Bitwise Operators
- Loops and branching
- Arrays and Strings
- Functions
- Storage classes and scopes
- Pointers
- Dynamic Memory Allocation
- File Operations
- Structures & Unions
- Linked List

HARDWARE:

- Basic Electrical Circuits(Capacitor, Resistor, Voltage, Power, Inductor, Current)
- Electrical Laws (Ohms, KVL, KCL)
- Measuring Instrument(Ammeter, Voltmeter)
- Electron Devices (Diodes, Transistor, FET)
- Digital Electronics (Multiplexer, Demultiplexer, Flipflops, Logic gates)
- Microcontroller & Processor
- Analog & Digital Converters
- Mesh & Nodal Analysis
- Op-Amp Basics

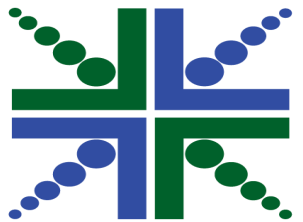


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ALL THE BEST



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