Elecbits

Head of Electronics Engineering

Work Areas
Electronics product development | System
Engineering | R&D Transformation & Management

Location
Gurgaon/Bangalore

Department
Research And Development

Employment type
Permanent Full-Time

About Us

Elecbits is India's leading full-stack, vertically integrated Electronics engineering
and manufacturing organisation, enabling customers like Panasonic, Yamaha,
Maruti Suzuki, OLA, Valeo, and 200 others to go from idea to mass production in
a simpler, faster, scalable manner.

We are on a mission to build the digital and physical infrastructure for every
electronics enterprise on the planet.

Role Overview:

We are looking for a visionary Head of Electronics Engineering to lead the strategic planning, development, and execution of all electronics initiatives across hardware, firmware, and mechanical domains. This role involves architecting robust systems, driving product development from concept to mass production, and building a high-performing, cross-functional engineering team. Key responsibilities include process optimization, engineering infrastructure management, talent development, and fostering innovation. The ideal candidate will ensure alignment with business goals, maintain industry partnerships, and champion best practices to deliver high-quality, scalable, and manufacturable electronics products.

Responsibilities:

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Strategic Leadership & Planning:

1. Lead the strategic planning and execution of all electronics engineering initiatives, encompassing both hardware and firmware, along with key mechanical considerations.
2. Act as a solution architect, providing technical guidance and defining robust system architectures for new and existing products.
3. Drive the planning and development lifecycle from conception through to mass production, ensuring alignment with business objectives.
4. Oversee the continuous improvement and automation of engineering processes to enhance efficiency and quality.

Team Building & Management:

1. Build, mentor, and lead a high-performing team of Electronics engineers across various electronics engineering disciplines (hardware, firmware, mechanical, testing, etc.).
2. Foster a collaborative and innovative team environment, promoting professional growth and knowledge sharing.
3. Develop and implement strategies for talent acquisition and retention within the electronics engineering department.
4. Maintain strong connections and networks within the industry to facilitate team growth and access to expertise.

Product Development & Execution:

1. Oversee the end-to-end development of complex electronics products, ensuring adherence to quality, cost, and timeline targets.
2. Ensure a deep understanding of the product roadmap and technical requirements across the team.
3. Drive the development of production-level hardware and firmware, ensuring reliability, scalability, and manufacturability.
4. Establish and enforce rigorous development processes and best practices (e.g., design reviews, testing protocols, documentation).

Technology & Infrastructure:

1. Stay abreast of emerging technologies and industry trends, evaluating their potential impact and applicability to our products.
2. Maintain strong connections with leading semiconductor companies such as STM, Qualcomm, NXP, Renesas, etc., to leverage their technologies and support.
3. Oversee the development and maintenance of robust engineering infrastructure, including labs, tools, and test environments.
4. Implement process automation initiatives to streamline workflows and improve development efficiency.

Requirements:

Must Haves:

1. Demonstrable experience in bringing products from concept to production at scale, including DFM/DFT considerations.
2. Strong knowledge and experience in both hardware design (schematic capture, PCB layout, component selection) and embedded firmware development (C/C++, RTOS, microcontroller programming).
3. Strong existing connections and relationships with key semiconductor companies (e.g., STM, Qualcomm, NXP, Renesas).
4. Excellent communication, interpersonal, and leadership skills, with the ability to inspire and motivate large teams.
5. A strong social presence and influence within the broader electronics engineering community.

Education & Experience:

1. Bachelor's or Master's degree in Electrical Engineering, Electronics Engineering, Computer Engineering, or a related field.
2. 10-14 years of progressive experience in electronics engineering, with a significant portion in a leadership role.
3. Proven experience in managing a team of 50 - 100 engineers in various categories (hardware, firmware, embedded systems, etc.).
4. Exceptional solution architecture skills with the ability to define robust and scalable system designs.

How to Apply?

Please mail your resume at careers@elecbits.in in the following format.

- Mail Subject: {{name}} - Application for {Head of Electronics Engineering}

Also, add the following details while mailing

- Total work experience as a {Profile Name} (in years/months)
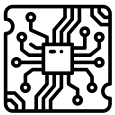- Current CTC Date of joining Attach your latest resume

Note: We are looking for immediate joiners with a maximum notice period of 1 month. This would be an in-office role for our Gurugram branch.

What makes Elecbits a great place to work:

We believe electronics is more than a field—it's the foundation of the future. From design to prototyping to production, we're reimagining how hardware companies innovate, collaborate, and scale.

We're not just building a company—we're building the foundation for a global electronics revolution, with India at the forefront.

So if you believe in the power of Electronics to change the world, and you're ready to build the infrastructure that makes it all possible—join us.

Engineering Centric Culture

We foster a hands-on culture where passionate engineers solve real-world problems at the intersection of hardware and firmware.

High Ownership, High Impact

Hardware is hard and everyday we are working towards changing that with a team that takes high ownership and creates large impact

Built in India, For the World

We're here to make India the next global hub for electronics innovation and manufacturing. Every line of code, every PCB — brings us one step closer.

'Building the digital physical infrastructure for every electronics enterprise on the planet'

in linkedin.com/company/elecbits/

elecbits.in

careers@elecbits.in

Elecbits

Supply Chain Manager

🪑 Work Areas
Business Operations | Production & Supply Chain
Operations & Strategy

👥 Team
Supply Chain

📅 Employment type
Permanent Full-Time

📍 Location(s)
Gurgaon

Description & Requirements

ABOUT US

Elecbits is India's leading full-stack, vertically integrated electronics engineering and manufacturing company, enabling customers like Panasonic, Yamaha, Maruti Suzuki, OLA, Valeo, and 200+ others to go from idea to mass production—simpler, faster, and at scale.

Our Vision

We are on a mission to build the digital and physical infrastructure for every electronics enterprise on the planet.

ROLE OVERVIEW:

The Supply Chain Manager plays a critical role in ensuring project success by collaborating across departments to define clear goals, deliverables, and timelines. You will be responsible for planning, executing, and monitoring supply chain projects that align with strategic business objectives. The role involves close coordination with vendors, internal teams, and leadership to maintain operational excellence throughout the production lifecycle.

RESPONSIBILITIES:

We are on a mission to build the digital and physical infrastructure for every electronics enterprise on the planet.

Project Management:

- Collaborate with cross-functional stakeholders to define project scope, success metrics, risks, and estimated resource needs.
- Ensure that all projects remain within scope and adhere to defined timelines and budgets.
- Monitor progress and maintain quality control throughout the project lifecycle.

Documentation & Communication:

- Prepare and manage key documentation such as High-Level Design (HLD), Low-Level Design (LLD), project proposals, schedules, RFPs, and budgets.
- Provide structured status updates to stakeholders at scheduled intervals.
- Ensure all documentation adheres to legal, compliance, and organizational standards.

Stakeholder Engagement:

- Plan and lead regular status review meetings with internal teams, vendors, and external customers.
- Coordinate with subcontractors and track third-party involvement in all supply chain activities.

- Maintain continuous and transparent communication with the Senior Production Manager.

REQUIREMENTS:

Must Haves:

- Strong leadership and team management skills
- Analytical mindset with the ability to solve problems using logic and common sense
- Ability to thrive in high-pressure environments
- Growth-oriented attitude with a passion for continuous learning
- Excellent verbal and written communication skills

Education & Experience:

- Bachelor's or Master's degree in Engineering, Management, or equivalent
- 0–2 years of relevant experience in supply chain, project coordination, or operations

WHAT MAKES ELECBITS A GREAT PLACE TO WORK:

We believe that the most effective solutions are built by empowered teams working with purpose and agility. Here, innovation is not limited by role — we invite ownership, encourage curiosity, and celebrate the pursuit of operational excellence. Whether you're leading a project or redefining how we manufacture tomorrow's tech, your work has the power to shape the future.

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Be a part of our team that works toward exponential growth-:

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Supply Chain Manager

Work Areas
Business Operations | Production &
Supply Chain | Operations & Strategy

Location(s)
Gurgaon

Team
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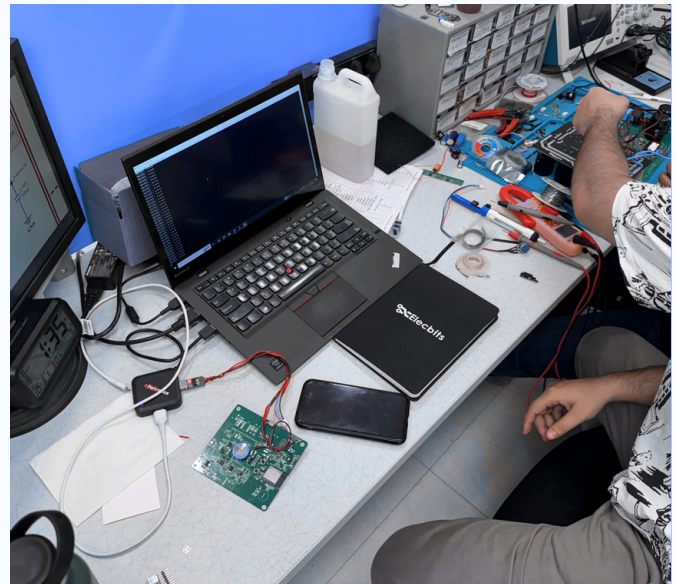
Elecbits

Simpler • Faster • Scalable Electronics

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About the role:

1. Collaborate with stakeholders to document project scope, deliverables, goals, risks, blockers, success measures, and estimated resources needed.

2. Ensure that projects remain in-scope and meet budgetary, scheduling, and quality requirements.

3. Create, manage, and distribute project communications artefacts like HLD, LLD (includes charters, schedules, project proposals, RFPs, and budgets).

4. Provide project status updates at predetermined time intervals to all stakeholders.

5. Ensure adherence to legally binding requirements.

6. Plan, schedule, monitor, and report on activities related to the project, including subcontractor monitoring.

7. Plan and lead status review meetings, which may include internal team members, vendors, and customers.

8. Maintain constant communication with the Sr. Production Manager.

Requirements:

Must Haves:
- Strong leadership and team management abilities
- Ability to navigate through a problem using Logic & Common Sense
- Ability to handle high stress situations
- Hunger for growth and a learning mindset
- Excellent communication and interpersonal skills

Education and Experience:
- Bachelors or Masters or equivalent degree in engineering / management.
- 0-2 year of experience

WHY JOIN US?

Unlock Your Potential: Where Dedication
Meets Celebration.

Happiness

Happiness isn't a perk, it's our pulse. We
foster a culture of joy, open
communication, and growth. It fuels
creativity, success, and makes us who we
are.

Health

Stress-free & thriving. Ergonomic spaces,
wellness programs - we prioritize your health &
well-being for a more engaged, resilient team.
Healthy employees, successful company.

Excitement

Thriving on Innovation. We push boundaries,
foster creativity, and empower ideas.
Collaborative decisions fuel excitement and
continuous growth.

Passion or nothing

Passion is our DNA. Excitement for every
project fuels a team of go-getters who
achieve extraordinary things.

Brotherhood and camaraderie

Family, not colleagues. We build trust, support, and a sense of belonging. This strong team spirit fuels communication, collaboration, and our shared success.

Never afraid of failing

Fail. Learn. Rise. We embrace challenges, see setbacks as lessons, and constantly push for improvement. It's how we innovate and win.

Heavy focus on personal growth

Grow with us. We invest in your skills, offer mentorship, and empower continuous learning. Reach your full potential, inside and outside of work.

Live your life to the fullest

Work hard, play hard. We celebrate wins, encourage downtime, and value a rich life outside the office. Balance fuels success.

National Impact

Our mantra balances dedication and celebration. We believe in putting in the effort while also enjoying the journey.

Culture

Our mantra balances dedication and celebration. We believe in putting in the effort while also enjoying the journey.

Job Type

On site

City

Gurugram, Haryana

Cost to Company

Negotiable

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