Team Leader - Digital IC design

Ihre Aufgaben

Responsibilities

The group manager—Digital IC Design is responsible for leading a digital design team. He/she is also responsible for coordinating the Bangalore activities regarding digital IC design.

The group manager is responsible for the technical, commercial, and quality requirements of the project being met.

The group manager is responsible for monitoring, coaching, and optimizing the digital design development process and methodology.

The group manager supports the acquisition of new projects and participates in defining strategy goals

Detailed task description

- Disciplinary team guidance
- Coordination of the Bangalore digital team regarding resources, processes, methods, and tools
- Set up the project plan, incl. all relevant documents (project time schedule, development cost, team, risks, etc.) together with the IC developers
- Define, assign, and track work packages for the digital design team
- Support the team with concept work, system design & effort estimations
- Evaluate technical and development risks (analysis, mitigation plan, escalation, etc.) together with IC developers
- Regularly track actual design progress vs. project time schedule and report discrepancies to customers
- Execute all milestone reviews together with the development team and report the results to the customer and line management
- Acquisition of new digital projects
- Regularly review the verification document (validation plan) together with the IC developers
- Apply consistent configuration and change management
- Apply quality assurance management (use of lessons learned, peer reviews, risk assessment, etc.)
- Identify & implement improvement of digital IC development processes, methodology, and tools
- Strategic planning, cross-functional alignment, budget management, proactive problem solving, early cost assessment, and growing up the competencies in the Bangalore site.
- Empowering the innovation culture within the team.
- Leading the efficiency topic within the digital design and verification team.

Job ID
REF4587R

Standort
Bengaluru

Leadership Level
Leading Self

Rechtliche Einheit
AUMOVIO India Private Limited

Qualification and experience

- Master of Science in Electrical Engineering or similar qualification
- 12+ years' experience in leadership and digital design of automotive product development
- Proven experience in digital design development processes and methods for ASIC & FPGA implementation
- Experience in Design, verification methodologies & development tools
- Leadership experience as a team leader or group or program manager

Skills

- Leadership skillset
- Initiative (self-confidence, takes ownership, and acts proactively).
- Decision-making
- Result orientation
- Strong analytical skills
- Self-Organization
- Communication skills (make a positive personal impact)
- Customer focus (anticipates and understands the customers' needs)
- Motivation and Inspiration (operates with integrity and demonstrates dynamism)
- Team skills (operates as a team player and contributes to team goals)

Ihr Profil

Master of Science in Electrical Engineering/Microelectronics/VLSI design or similar qualification.

Bachelor of science with advanced course in VLSI Design

Unser Angebot

- Integrated circuits and mixed-signal experience (e.g., high-voltage analog CMOS and BCD)
- 10+ years experience in IC digital design and verification
- Automotive product development
- IC design/synthesis tools, good understanding of the physical design flow, plus (e.g., Siemens, Cadence, Synopsys)
- Office tools (e.g., MS Office, Visio)
- Worked on IPs (e.g., SPI, I2C, HDMI, RSDS, OpenLdi, PSI5, Ethernet, CAN...)
- VDHL, Verilog
- UVM test methodology
- System Verilog, SystemC (optional)

Working in an international development network

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Über uns

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.