

Experienced IC Layout Engineer for Microelectronics Integration Design Center - A OT (TM)

담당 업무

Responsibilities

Generation of block and Chip layouts based on analog circuits/schematics. The layout engineer chooses appropriate methods to reach robust DRC compliant layout with efficient area utilization. Layout engineer works very closely with the analog circuit designer.

Detailed tasks description

- Creating and integrating analog layouts on block and top level
- Floorplanning, pin placement, parasitic extraction
- Support design engineer to reach Speed, area, power, DFM & ESD/EMV requirements
- DRC,LVS & Tape out support

지원자 프로필

- Bachelor degree in electronics engineering
- 5-10 years of layout design experience
- Advanced knowledge in area of analog circuit layout
- Experienced in doing layouts in BCD technology (Technologies: 65 - 180nm)
- Very good knowledge in the area of deep sub micron effects (Parastics, coupling, matching etc.)
- Advanced understanding of layout tools (design, DRC, LVS, Extraction)
- Basic knowledge of analog circuit design

Languages

- English

Capabilities

- Must be a team player with good communication and negotiation skills
- Customer focus (anticipates and understands the customers' needs)
- Motivation and inspiration (operates with integrity and demonstrates dynamism)
- Taking initiative

처우 조건



직무-아이디
REF84978A

모집 분야
연구개발

리더십 레벨
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근무 유형
Hybrid Job

법률 고지
**Continental Automotive Romania
SRL**

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Pay for Performance:

- Achievement Bonuses and Rewards;
- Relocation Bonus for non-Timisoara Residents;
- Recommendation Bonuses for new team members;
- Flexibility Program including flexible hours, mobile work and sabbaticals.

Wellbeing:

- Health & Wellness (Private Health Insurance, Life Insurance, Sport activities etc.);
- Different discounts (glasses, tires, medical, shopping);
- In-house restaurant & coffee corners.

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- Technical, Soft Skills & Leadership trainings;
- Dedicated Programs and Conferences;
- Free Language Courses (English, German, French etc);
- Access to e-learning platforms;
- Career development opportunities (local and international);
- Internal development communities (Experts, Agile Community of Practice, Artificial Intelligence etc).

Ready to take your career to the next level and join us at the start of something extraordinary? Apply now to become a part of AUMOVIO and drive the future mobility together with us!

기업 소개

Continental's Automotive group sector is expected to be listed as independent company "AUMOVIO" in September 2025. With ~93,000 employees worldwide and annual sales of ~€20 billion, we are entering an exciting new era.

AUMOVIO stands for highly developed electronic products and modern mobility solutions. In addition to its strong market position with innovative sensor solutions, displays, and technologically leading braking and comfort systems, AUMOVIO has significant expertise in software, architecture platforms and assistance systems for the rapidly growing future market of software-defined and autonomous vehicles. Our purpose is clear: to make future mobility safe, exciting, connected, and autonomous.