

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

Vaše náplň práce

ID pracovní pozice
REF84978A

Responsibilities

Obor
Výzkum a vývoj

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.

Lokalita
Timișoara

Úroveň vedení lidí
Vedení sebe

Detailed tasks description

Flexibilita práce
Hybridní práce

- 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

Právnícká osoba
Continental Automotive Romania SRL

Váš profil

- 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

Co nabízíme

What we offer:

Pay for Performance:

- Achievement Bonuses and Rewards;
- Relocation Bonus for non-Timisoara Residents;
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- Access to e-learning platforms;
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- Internal development communities (Experts, Agile Community of Practice, Artificial Intelligence etc).

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O nás

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.