

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

Náplň práce

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

Profil kandidáta

- 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

Čo ponúkame



ID pozície

REF84978A

Pracovná oblasť

Výskum a vývoj

Miesto práce

Timișoara

Úroveň vedenia ľudí

Leading Self

Flexibilita

Hybrid Job

Právnická osoba

Continental Automotive Romania SRL

What we offer:

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.

Life-Long Learning:

- 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 drive with Continental? Take the first step and fill in the online application.