

Senior Analog-Mixed Design Engineer for Microelectronics Integration Design Center - TO RAE (TM)

Vos activités

As a Senior ASIC design engineer you specify, design and implement functional circuit blocks to meet the specifications of an IC.

You have the opportunity to work on Continental's diverse innovative automotive applications and find optimized solutions for their specific needs.

The stringent automotive requirements are to be met during design.

Willingness to support the circuit's layout and testing is desired.

Your tasks include

- Participation in feasibility studies for ASICs and specification definition
- Transistor level circuit design
- Design, simulation and test of analog and mixed signal circuits
- Design documentation
- Design validation
- Development of test procedures

Votre profil

- Master of Science / PhD in Electrical Engineering / Microelectronics / Physics or similar
- 5+ years of relevant design experience in electronic products
- Experience in design of analog circuits
- Understanding of semiconductor backend production (testing, assembly, failure analysis)
- Experience with Electronics CAD Tools (ideally IC design know-how, Cadence, Synopsys, Mentor)
- Very good English language skills written and spoken
- Planning and organizing skills, ability to take initiative and to communicate effectively, eagerness to grow and develop

Desired design experience in several of the following

- Reference circuits
- Amplifiers
- ADCs
- Interface design
- Regulators
- Layout
- Digital design.



Référence
REF48969F

Domaine fonctionnel
Research and Development

Site
Timișoara

Niveau de leadership
Leading Self

Flexibilité du poste
Hybrid Job

Unité légale
**Continental Automotive Romania
SRL**

Notre offre

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.