

# Experienced Analog-Mixed Design Engineer for Microelectronics Integration Design Center - A OT (TM)

## Náplň práce

As an 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.



ID pozície  
**REF79961D**

Pracovná oblasť  
**Strojárstvo**

Miesto práce  
**Timișoara**

Úroveň vedenia ľudí  
**Leading Self**

Flexibilita  
**Hybrid Job**

Právnická osoba  
**Continental Automotive Romania SRL**

## 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

## Profil kandidáta

- Master of Science / PhD in Electrical Engineering / Microelectronics / Physics or similar
- 3+ 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 one or more of the following

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

## Čo ponúkame

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 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!

## O nás

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.