

# WHERE PASSION LEADS TO EXCELLENCE



**ELSYS**  
EASTERN EUROPE

MEMBER OF  **ADVANS  
GROUP**

Based in Belgrade, ELSYS Eastern Europe is a subsidiary of ADVANS Group which is a European group of experts in electronic systems and software. Our 1000 engineers serve a range of industries: in multimedia/wireless, service, medical, network/telecom, energy, aerospace, defense, automotive and IT.

For our offices in **Belgrade, Serbia**, we are looking for:

## **Analog Mixed-Signal Design and Verification Engineer 2 positions - Internship and permanent job positions**

Following good practice from the past years, ELSYS Eastern Europe is announcing open positions for the winter/spring 2018 internships and entry level permanent positions.

### **Description:**

You will be a part of an analog design and modeling team, constituted of engineers with a different level of experience, from experts to juniors. Involvement in analog IP models development, model calibration (model vs schematic) and close interaction with other IC implementation teams in order to achieve IC implementation milestones. Your work on these activities will be challenging and you will have the opportunity to work with industry experts on the state-of-the-art processes, tools, and flows. Selected candidates will receive full training and support from our experienced engineers. The project can be a subject of a bachelor/master thesis or seminar paper.

- Selected candidates will be engaged in:
  - Development of Verilog A/AMS models of AMS IP
  - Analog and mixed-signal circuits analysis
  - Development of AMS design verification environment
  - Using Cadence toolchain for AMS verification
- Selected candidates will receive full training and support from our experienced engineers
- Project can be subject of a bachelor/master thesis or seminar paper
- Internship positions details
  - Full time 40h a week during 3 months, starting February 2018 or differently defined with candidate with ability to attend university obligations during this period
  - Monthly compensation and accommodation provided if they are outside of Belgrade

### **Qualification Requirements:**

- Final year student or fresh graduate with B.Sc. or M.Sc. degree in electrical engineering
- Motivated, proactive, hard working
- Relevant courses/knowledge: basics of analog electronics, VLSI basics
- Skills: Familiar with basic analog circuitry, CMOS, and bipolar technology, VHDL or Verilog HDL language, Cadence tools knowledge is a plus
- Good knowledge of English language

### **Employee Benefits:**

- Integration Program in a Professional, Young & Dynamic Team
- Professional Development Opportunities
- Competitive Salaries & Benefits
- Compensation package includes also Additional Health Insurance, Sport & Social activities
- International Work Environment & Traveling Opportunities

All interested candidates are invited to send **CV and motivation letter in English**, indicating the field of interest, relevant college courses and projects, on the following email: [jobs@elsys-eastern.com](mailto:jobs@elsys-eastern.com). Deadline for application is **10<sup>th</sup> January**. Interviews are planned for the **December and January** and the final list of selected candidates will be announced by **31<sup>st</sup> January**.

[www.elsys-eastern.com](http://www.elsys-eastern.com)