



Based in Belgrade, ELSYS Eastern Europe is a subsidiary of ADVANS Group. ADVANS Group 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.

Combining the technical expertise of numerous local entities with the strength of an international group, we propose a highly flexible offer composed of services and solutions designed to suit customer needs. ELSYS Eastern Europe is already addressing the European and American markets with the aim of developing them even more.

## **2014/2015 FULL CUSTOM LAYOUT INTERNSHIPS**

Following good practice from the past years, Elsys Eastern Europe is announcing open positions for the winter 2014/2015 internships. Internships will be organized in the field of:

- Full custom analog layout – 4 positions

Internship description:

- Full time internship 40h a week
- Internship duration is 3 months, starting in two different periods:
  - o December 15th 2014
  - o February 16th 2015
- Internship will be organized in our premises in Belgrade
- Interns will be engaged in analog layout design including:
  - o Full custom analog IC layout design methodologies
  - o Using Cadence tools for layout design
  - o Using Cadence tools for layout design verification (DRC/LVS)
- Interns will receive full training and support from our experienced engineers
- Interns will receive monthly compensation and company will provide accommodation if they are outside of Belgrade
- Internship project can be subject of a bachelor/master thesis or seminar paper.

Intern profile:

- 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 IC design/layout, CMOS technology and IC manufacturing concepts, Cadence tools knowledge is a plus
- Good knowledge of English language

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: [internship@elsys-eastern.com](mailto:internship@elsys-eastern.com). Deadline for application is December 7<sup>th</sup> 2014.

Interviews are planned for the beginning of December and the final list of selected candidates will be announced by December 12<sup>th</sup> 2014.