

HDL Design House is one of the best companies for ASIC/System-on-Chip Design/Verification and Physical Implementation. We offer a challenging work environment, competitive salaries, additional benefits as well as opportunities for skills acquisition and development. Currently we are looking for motivated and creative individuals to join our team. Engineers with no prior experience are also desirable, making this ideal opportunity for a recent graduate engineer to fast-track their career development into a more senior role.

Position: **Analog Layout Engineer – multiple positions in Belgrade and Ćuprija**

Location: Belgrade and Ćuprija, Serbia

The ideal candidate will have the following skills and background:

- M.Sc.EE or equivalent degree in Electronics, Computer Science or Electrical engineering
- Highly motivated and dynamic engineer able to adopt new technology quickly
- Understanding of advanced CMOS process nodes and SoC design flows
- Experience with tools for physical layout, schematic entry, and design verification

The following skills will be a plus:

- Analog design experience
- Basic experience with state of the art analog design tools
- Experience with the implementation technologies below 90nm/CMOS
- Experience with RF layout design
- Experience with HV/Automotive layout design
- Knowledge in Verilog-A/AMS for analog behavioral modeling

Your key responsibilities:

- You will be part of the team working on the implementation of advanced analog functions layout
- Layout of Analog / RF circuit blocks such as ADC, DAC, LDO, PLL, filters, etc. in a timely manner.
- Layout of sensitive active / passive components including resistors, capacitors and inductors.
- Design verification including DRC, LVS, ERC and ANT and extraction.
- Block level floor planning with design and layout engineers.
- Review and update layout for quality including signal integrity, power distribution and parasitic.

We offer:

- Comprehensive training for Juniors from experts for design/analog/verification of ASIC/FPGA System-on-Chip
- Unique chance to join a rapidly expanding company offering fantastic career and skills development opportunities
- Permanent employment and an exceptional salary
- Private health insurance for all family members
- Opportunity to develop soft skills through series of training
- Opportunity to be involved in many sports activities with colleagues
- Opportunity to travel abroad and work on our clients' sites
- Working in young and enthusiastic team

Proficient knowledge of UNIX/Linux and fluent English is a prerequisite for all candidates!

Please send your CV to jobs@hdi-dh.com