

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: Junior Verification Engineer – multiple positions in Belgrade and Cuprija**

Ref. code: JSSV-E015

Location: Belgrade and Cuprija, Serbia, Europe

**The ideal candidate will have the following skills and background:**

- M.Sc.EE or equivalent degree in Electronics, Informatics, Computer Science, Automatic, Telecommunications or Electrical engineering
- Highly motivated and dynamic engineer able to adopt new technology quickly
- Knowledge of C/C++

**Additional skills that would be a plus are:**

- Familiar with scripting tools and languages (e.g. bash, csh, awk, Perl).
- Familiar with software/hardware development tools (e.g. make and versioning tools (e.g. CVS/SVN)).
- Knowledge of C/C++ language and/or SystemC.
- Familiar with complex flows for System-on-Chip projects.

**Your key responsibilities:**

- Involvement in all stages of complex SoC verification including specification, test-bench design, verification plan, development, verification execution and verification sign off.
- Proactive collaboration with team members in different locations
- Review of the verification environment architecture and implementation specifications.

**We offer:**

- Comprehensive trainings 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, as well as an exceptional salary
- Additional private insurance
- Permanent employment
- Opportunity to develop soft skills through series of trainings
- Opportunity to be involved in sports activities with colleagues
- Opportunity to travel abroad and work on our clients' sites
- Working in young and enthusiastic team

Successful training completion and testing will be condition for candidates to join larger team working in all stages of complex SoC design and verification.

For all candidates proficient knowledge of UNIX/Linux and fluent English is a prerequisite!

**Please send your CV to [jobs@hdl-dh.com](mailto:jobs@hdl-dh.com), or fill in the application form:**

**<https://www.hdl-dh.com/job-application.php>**

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## **Position: Junior ASIC Digital Design Engineer - multiple positions in Belgrade and Cuprija**

Ref. code: JDE-E015

Location: Belgrade and Cuprija, Serbia, Europe

### **The ideal candidate will have the following skills and background:**

- M.Sc.EE or equivalent degree in Electronics, Computer Science, Automatic or Telecommunications
- Highly motivated and dynamic engineer able to adopt new technology quickly

### **Additional skills that would be a plus are:**

- Familiar with scripting tools and languages (e.g. bash, csh, awk, Perl)
- Familiar with software/hardware development tools (e.g. make and versioning tools (e.g. CVS/SVN))
- Knowledge of C/C++ language

### **Your key responsibilities:**

- You will be part of the team working on the high-speed multi million gates IP and SoC design using VHDL and/or Verilog
- You will be responsible for RTL development, , timing closure, synthesis, physical implementation and physical verification
- The position requires a close working with the different hardware and software engineering teams

The candidate must have the knowledge and the interpersonal skills to be able to fit into very focused group of people working on very complex product development.

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## **Position: Junior Analog Engineer - multiple positions in Belgrade and Cuprija**

Ref. code: JAE-E015

Location: Belgrade and Cuprija, Serbia, Europe

### **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

### **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 and all steps in analog design flow

### **Your key responsibilities:**

- You will be part of the team working on the implementation of advanced analog functions layout
- Layout, simulations and circuit design will be part of your daily tasks

### **We offer:**

- Comprehensive trainings 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, as well as an exceptional salary
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- Permanent employment
- Opportunity to develop soft skills through series of trainings
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Successful training completion and testing will be condition for candidates to join larger team working in all stages of complex SoC design and verification.

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