

HDL Design is chip design/verification company located in Serbia and has two design centers with more than 60 engineers. HDL Design House offers front/back end design and verification services for SoC projects, analog design services, software development, providing soft IP cores and verification IP (VIP).

As a member of our team you will have the chance to work on the most demanding projects for leading semiconductor companies in industry.

As a top company in a fast growing industry, we have a great working environment where engineering is our top priority. We manage to keep a vibrant, startup-like environment where innovation and technology advancement occur on a daily basis. You will have the chance to shine as a top contributor and rise in the ranks of a growing company while working in an exciting, technology space.

HDL Design House is continuously expanding its digital and verification IC design teams with junior, senior designers and team leaders.

We are seeking for :

## **Digital IC, ASIC and SoC senior designers - 3 positions**

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

- More than 3 years of experience in relevant fields
- Highly motivated and dynamic engineer
- Candidate must have an open mind and an unparalleled ability to learn a new design
- Senior designer of complex subsystems for leading-edge SoC designs
- Superior VHDL & Verilog skills
- Knowledge of digital electronics (RTL, block and gate levels), ASIC/FPGA
- Knowledge of processor and SoC architecture
- Knowledge of ARM System Architecture
- Knowledge of advanced tools and techniques for design of SoC
- Basic knowledge of advanced verification methodologies.
- Proficient Unix user
- Fluent English is a must

### **Following skills will be a plus:**

- Familiar with scripting tools and languages (e.g. bash, csh, awk, Perl)
- Familiar with development tools (e.g. make and versioning tools (e.g. CVS))
- Knowledge of C/C++ language & System C
- Mobility is a plus

### **Responsibilities:**

- Candidate will be involved in all stages of product development including specification, design, verification, synthesis, timing analysis, design for test
- Review RTL architectural and implementation specifications



**Design House**  
SoC Design and Verification Company

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- Responsible for design, development and debug of digital circuitry
- Need to generate/update documentation of specifications/requirements, design document as required on regular basis
- Direct work with customer to understand project requirements
- Proactively collaborate with team members in different locations

***Apply by sending your CV to: [jobs@hdl-dh.com](mailto:jobs@hdl-dh.com)***