

## **Junior ASIC Design Engineering**

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

M.Sc.E.E or equivalent degree in Electronics or Computer Science  
Highly motivated and dynamic engineer able to adopt new technology quickly  
Knowledge of C/C++  
Knowledge of ARM CPU System Architecture  
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 any of the following skills is big plus:**

ASIC/FPGA SoC design experience using Verilog and VHDL  
In-depth knowledge of CPU/MCU Architecture  
Experience with RTL development, synthesis, optimization and timing closure  
Experience in logic equivalence checking  
Experience in DFT/ATPG  
Experience with the implementation technologies below 90nm/CMOS  
Familiar with complex flows for System-on-Chip projects using  
Cadence/Synopsys/Mentor Graphics EDA tools

### **Responsibilities**

Candidate will be involved in all stages of complex ASIC / FPGA SoC design including functional specification development , microarchitecture development, RTL design, synthesis, equivalence checking and timing sign off.

#### **We offer:**

Comprehensive trainings for Juniors from experts for design/analog/verification of ASIC/FPGA System-on-Chip  
Possibility of working from Thessaloniki/for a certain period of time  
Unique chance to join a rapidly expanding company offering fantastic career and skills development opportunities, as well as an exceptional salary  
Permanent employment, private health insurance and additional benefits  
Opportunity to be involved in sports and team building 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 in English to [jobs@hdl-dh.com](mailto:jobs@hdl-dh.com)**