ELECTRA IC FPGA DESIGN ENGINEER

JOB DEFINITION:

We are looking for FPGA Design Engineers with good FPGA design and verification skills to join our expanding team headquartered in Teknopark İstanbul, Turkey. This is a challenging and varied role where you will be working on FPGA projects.

- Create design specifications, detailed architecture, and micro-architecture for design.
- FPGA Design, Simulation & Verification with VHDL, Verilog or System Verilog.
- Work with FPGA place & route tools in assuring timing closure and I/O requirements are met.
- Analyze, design, and develop conventional high speed digital circuits as required.
- Conduct and participate in design and code reviews.
- Write and analyze test plans, conduct design tests and evaluate test results.
- Work on lab bring-up and testing of FPGAs.
- Prepare and maintain product documentation, including specifications, design documentation, simulation environment.
- Provide and maintain accurate project plans.
- Work with hardware, software and system test teams in assuring design meets requirements.

QUALIFICATIONS:

- B.S. and/or M.S. in Electronics Engineering.
- Minimum 2 years of experience in FPGA design, RTL design, verification and testbench creation.
- Experience in designing for standard high speed interfaces such as PCIe, Ethernet, AURORA etc.
- Experience with Xilinx or Altera FPGA design and verification tools.
- Experience with using MATLAB and Simulink for signal processing and/or hardware development.
- High speed board level digital circuit design as it relates to FPGA I/O requirements.
- Strong writing, documentation, and communication skills.
- Ability to work cooperatively in a team environment.
- Creativity, self-learner, quick learner.
- Fluent English language.

Yukarıda yer alan pozisyonda çalışmak ve başvuruda bulunmak isteyen mezunlarımız fotoğraflı özgeçmişlerini cv@ticaret.edu.tr adresine mail atarak yapabilirler.

Not: Bu ilan, sadece İstanbul Ticaret Üniversitesi öğrencilerini ve mezunlarını bilgilendirme amacı taşımaktadır.



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Kariyer Planlama Merkezi Müdürlüğü

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