

Simplicity analog
better efficiency
challenged inspired bit toggling
low power fascinating creativity
Nature less resources Art
passion mixed-signal
driving services high
voltage industry IPs
sustainable analogy
satisfied leverage listen silicon
intensive-analog worldwide
specialty outstanding excellence
professional innovative
energy efficiency quality
Sculpting motivated
specialty inspiration

Canova Tech



Via Savelli 86
35129 Padova, Italy
+39 049 7811065
www.canovatech.com
hr@canovatech.com



Job Description

Canova Tech is growing, and fast! We are keen to hear from intermediate experienced Digital IC Design Engineers who would be interested to work with us in our Italian design centers.

As a Digital Design Engineer, you will drive and support feasibility, architecture definition and circuit implementation of digital functions of our IP and Products, cooperating with Application Engineering, Analog Design teams and IC Physical Design teams.

Job Location

- Padova, Italy
- Savona, Italy

Requirements

In your new role, you will:

- Define the architecture of digital blocks and their system level integration, in close cooperation with analog engineers and field application engineers.
- Be responsible for RTL design (VHDL, Verilog).
- Be responsible for the DFT concept.
- Support RTL2GDS flow, working closely with Physical designers.
- Drive and support the definition of the verification plan,
- Support the IP validation and debug activities.
- Provide documented compliance of delivered work products to performance and quality requirements.
- More senior positions in the group would involve more responsibility, such as taking leadership of aspects of projects and mentoring more junior engineers

Basic Qualifications:

- BSc/BA in Electronic/Electrical engineering or equivalent
- 2+ years of relevant experience in digital design.
- Strong knowledge of hardware description languages (VHDL, Verilog), with System Verilog being a plus.
- Understanding of RTL2GDS flow is a plus.
- Understanding of analog and mixed-signal functions is a plus.
- Fluent English skills.
- Strong teamwork attitude

About us

We deliver Standard and Custom IPs to the semiconductor industry worldwide.

We're specialized in combining the excellence of our Mixed Signal Design with the flexibility of our Digital and Software Capabilities to always achieve the best possible architectures and performances trade-off.

The respect of the project budget, the defined time to market and the agreed target quality is a cultural value of our company we're always offering to all our valuable customers.

If you love problem-solving and would like to get a true insight in to the world of semiconductor design you are just the one we are looking for.