



UNIVERSITÀ
degli STUDI
di CATANIA



Recruiting Day interdipartimentale 14 Ottobre 2021

DICAR – DIEEI – DMI

Opportunità di lavoro presso STMicroelectronics srl

www.st.com

L'opportunità di lavoro è rivolta
ai/candidati/e iscritti/e ai
Servizi Placement d'Ateneo che
hanno conseguito il titolo presso
l'Università degli Studi di Catania

**PROFILO
RICHIESTO**

Front-end Digital Designer

JOB DESCRIPTION

The position in an exciting opportunity to be part of a flexible and dynamic team in the growing markets of mixed signal chips with processing IPs, Arm processor and AMBA bus interface like Wireless Charges, Bluetooth, PMIC etc. used in Mobile, Tablets, Microcontrollers etc. The role works within the digital design team with the aim to create an efficient Digital Design. Work at IP level design, but occasionally also at SOC design, Creation of RTL code, some opportunities to integrate the IP in the Soc, UPF flow, low power flow, power aware simulations, CDC/RDC/LINT checks using various tools, verification of concept using Matlab/Simulink and toolboxes. Opportunities to run HLS and HLV platforms like Catapult. Synthesis, Scan insertion, ATPG, STA, Schedule preparation at IP level

Together with the Design leader and execution adhere to plan; Reporting to the management, Accountability

PROFILO DELLA RISORSA

Il/La candidato/a deve possedere una laurea in:

Automation engineering and Control of Complex Systems

Ingegneria Elettronica

COMPETENZE RICHIESTE

Some knowledge: of ARM based Architectures, AMBA bus, Peripherals. Boot; RISC-V, Hardware Design Language, CDC, RDC, LINT, Synthesis, Scan Insertion, ATPG, Physical Design (power analysis, clock tree synthesis, physical checks, Power Aware, Low power and UPF methodology, tools porting from Verilog RTL into C++, Scripting languages (PERL, TCL, Python), static timing Analysis. Good communication and written skills in

English, able to work in a multi-cultural team, strong analytical and problem solving skill, able to keep up with fast moving new design methodology.

LUOGO DI LAVORO

CATANIA

TIPOLOGIA CONTRATTUALE

Contratto a tempo indeterminato
CCNL Industria metalmeccanica

PER CANDIDARSI

È possibile candidarsi esclusivamente online.

Le offerte sono pubblicate sul sito del C.O.F.&P. www.cof.unict.it

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