Junior mixed signal design engineer

About the company

Qplox is a fast growing company offering test and automation engineering. Headquartered in Leuven (Belgium), our clients are major multinational enterprises and local companies. Our consultancy department offers services in automotive, RF, semiconductors and electronics design and test. We offer a one stop shop for test benches, system integration production and lab automation solutions.

Job Description

For one of our customers in the region of Brussels, we are looking for help to exceed the expectations of our customers. Your career will be paved with interesting and varied challenges in the fascinating world of microelectronics, with a strong focus on quality.

The projects run in the design center are a mixture of ASIC projects for industrial applications and ASSP projects for wired communication, circuit breakers and battery management applications. The projects are done in close collaboration with leading customers in the industrial space and make use of high voltage low power mixed-signal technologies.

As analog designer you will be part of a multi functional product development team under the lead of a project leader. You will work at the design of analog cells and at the top level integration and mixed mode verification of these in the ASIC/ASSP analog sub-system. Tasks are varied: pre-study, design, verification, documentation, presentation to the team and customer, deep interfacing with digital designers, support to the test engineer for the test HW/SW development, validation of the silicon prototypes in the measurement lab…

Candidate Description

- Master in de elektrotechniek
- 0-2 jaar ervaring in IC-ontwerp is welkom.
- Een goede feeling met elektronica en een grote motivatie voor een technische carrière zijn essentieel
- Goede communicatieve vaardigheden en goede kennis van geschreven en gesproken Engels is een must omwille van het multi-culturele en internationale karakter van het team en het bedrijf
- Kennis van standaard CAD tools is een troef
- Teamspeler

We offer

An internship with opportunities of continuation in a fast developing and innovative company, Formation in multidisciplinary environment plenty of learning opportunities. Housing costs covered by the company.

Contact

Send your CV and application letter to jobs@qplox.com with the subject "mix signal design engineer"