Mixed-Signal IC's Design Engineer (F/M)

General description and main responsibilities

To strengthen our Mixed Signal team, at CORTUS, we are looking for Hardware Design Engineers (m/f) with different level of experience.

Reporting to the project leader or directly to the engineering director, the selected candidates will integrate the existing mixed signal team, work closely with the system architects and digital team.

He/She will be involved in all activities including architectural design and strategic decisions regarding the specific project, edge technology, mixed signal implementations, simulations and verification of complex designs leading to successful field proven products.

The ideal applicants should be familiar to deal in working within a multicultural environment and teams displaced over multiple global locations.

Minimum Requirements :

▪ Engineering master degree in Electronics

▪ Proven 2+ years of experiences as mixed signal designer

▪ Proficiency in the use of industry standard integrated circuit design, simulation and verification tools (Cadence and Mentor)

▪ Basic experience with main mixed signal building blocks (e.g. ADC, DAC, PMIC)

▪ Background in high-speed analog CMOS circuit design

▪ Experience with test and measurement requirements and ability to prescribe testing steps

▪ Able to assume responsibility for a variety of technical tasks and trouble shooting

▪ Proven communication/interpersonal skills

▪ English language written and spoken

Highly preferred skills (plus)

▪ Matlab and Simulink tools; ▪ Familiar with Verilog A and its modelling; ▪ Radio Frequency (RF) design skills; ▪ Design Experience in CDR, frequency synthesizer, DLL, Hi-speed driver.

Job type and primary locations

- Primary locations: Meyreuil (13) or Mauguio (34),France
- Full time and permanent
- Remote Working up to 2 days per week (after integration period)
- Restaurant vouchers (SWILE)
- Flexible hours
- Referral bonus
- Holiday bonus